

## Material Safety Data Sheet





EU Regulation: 2020/878

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

|                                                         |                                                                                                                          |        |           |            |           |
|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------|-----------|------------|-----------|
| 1.1<br>PRODUCT IDENTIFICATION                           |                                                                                                                          |        |           |            |           |
| PRODUCT NAME                                            | TEA TREE, ESSENTIAL OIL                                                                                                  |        |           |            |           |
| BIOLOGICAL DEFINITION                                   | MELALEUCA ALTERNIFOLIA LEAF OIL IS THE OIL DISTILLED FROM THE LEAVES OF THE TEA TREE, MELALEUCA ALTERNIFOLIA, MYRTACEAE. |        |           |            |           |
| INCI NAME                                               | MELALEUCA ALTERNIFOLIA LEAF OIL                                                                                          |        |           |            |           |
| SYNONYMS & TRADE NAMES                                  | TEA TREE OIL                                                                                                             |        |           |            |           |
| INTERNAL PRODUCT CODE                                   | K0457                                                                                                                    |        |           |            |           |
| CAS-No                                                  | 85085-48-9 /<br>68647-73-4 /<br>8022-72-8                                                                                | EC No. | 285-377-1 | EINECS No. | 285-377-1 |
| 1.2<br>DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET |                                                                                                                          |        |           |            |           |
| COMPANY ADDRESS                                         | YouWish<br>Venserweg 21M, 1112 AR Diemen, The Netherlands                                                                |        |           |            |           |
| EMAIL                                                   | contact@youwish.nl                                                                                                       |        |           |            |           |
| 1.3<br>DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET |                                                                                                                          |        |           |            |           |
| EMERGENCY CONTACTS                                      | +31 6 83295085                                                                                                           |        |           |            |           |

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## SECTION 2: HAZARDS IDENTIFICATION

|                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |
|----------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| 2.1<br>CLASSIFICATION OF THE SUBSTANCE OR MIXTURE              |  | THE FULL TEXT FOR ALL HAZARD STATEMENTS IS DISPLAYED IN SECTION 16.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |
| CLASSIFICATION (67/548/EEC)                                    |  | NO ADDITIONAL DATA AVAILABLE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |
| CLASSIFICATION (EU1272/2008)                                   |  | ASPIRATION HAZARD CATEGORY 1 - (H304)<br>ACUTE TOXICITY - ORAL CATEGORY 4 - (H302)<br>SKIN CORROSION/IRRITATION CATEGORY 2 - (H315)<br>SERIOUS EYE DAMAGE/EYE IRRITATION CATEGORY 2 - (H319)<br>SKIN SENSITIZATION CATEGORY 1B - (H317)<br>REPRODUCTIVE TOXICITY CATEGORY 2 - (H361)<br>SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) CATEGORY 3 - (H336)<br>CHRONIC AQUATIC TOXICITY CATEGORY 2 - (H411)<br>FLAMMABLE LIQUIDS CATEGORY 3 - (H226)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |
| 2.2<br>LABEL ELEMENTS                                          |  | LABEL IN ACCORDANCE WITH REGULATION (EC) No 1272/2008.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |
| GHS LABEL                                                      |  | <div><div></div><div></div><div></div><div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |
| SIGNAL WORD                                                    |  | DANGER.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |
| CONTAINS                                                       |  | TERPINEN-4-OL, TERPINENE GAMMA, TERPINENE ALPHA, PINENE ALPHA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |
| HAZARDS STATEMENT                                              |  | H302 - HARMFUL IF SWALLOWED<br>H304 - MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS<br>H315 - CAUSES SKIN IRRITATION<br>H317 - MAY CAUSE AN ALLERGIC SKIN REACTION<br>H319 - CAUSES SERIOUS EYE IRRITATION<br>H336 - MAY CAUSE DROWSINESS OR DIZZINESS<br>H361 - SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD<br>H411 - TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS<br>H226 - FLAMMABLE LIQUID AND VAPOR<br>EUH208 - CONTAINS CYMENE PARA, TERPINOLENE, LIMONENE D, EUCALYPTOL, PINENE BETA MAY PRODUCE AN ALLERGIC REACTION.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |
| PRECAUTIONARY STATEMENTS                                       |  | P210 - KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAMES AND OTHER IGNITION SOURCES. NO SMOKING<br>P370 + P378 - IN CASE OF FIRE: USE DRY CHEMICAL, CO2, WATER SPRAY OR ALCOHOL-RESISTANT FOAM TO EXTINGUISH<br>P202 - DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD<br>P280 - WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION<br>P301 + P310 - IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN<br>P331 - DO NOT INDUCE VOMITING<br>P302 + P352 - IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER<br>P333 + P313 - IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION<br>P305 + P351 + P338 - IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING<br>P337 + P313 - IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION<br>P304 + P340 - IF INHALED: REMOVE VICTIM TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING<br>P263 - AVOID CONTACT DURING PREGNANCY/WHILE NURSING<br>P308 + P313 - IF EXPOSED OR CONCERNED: GET MEDICAL ADVICE/ATTENTION<br>P273 - AVOID RELEASE TO THE ENVIRONMENT<br>P501 - DISPOSE OF CONTENTS/CONTAINER IN ACCORDANCE WITH LOCAL, REGIONAL, NATIONAL, AND INTERNATIONAL REGULATIONS AS APPLICABLE |  |  |  |
| OTHER HAZARDS                                                  |  | H401 - TOXIC TO AQUATIC LIFE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |
| SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL. |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |
| 2.3<br>OTHER HAZARDS                                           |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |

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|--------------------------------------------|---------|
| <b>ADVERSE PHYSIO-CHEMICAL PROPERTIES</b>  | NO DATA |
| <b>ADVERSE EFFECTS ON HUMAN HEALTH</b>     | NO DATA |
| <b>PBT OR vPvB ACCORDING TO ANNEX XIII</b> | NO DATA |

## SECTION 3: COMPOSITION OF INGREDIENTS

|                       |                                                                                                                                                                                         |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>3.1 SUBSTANCES</b> | <b>40 - &lt;50% TERPINEN-4-OL</b> CAS No: 562-74-3 EC No: 209-235-5                                                                                                                     |
|                       | CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 4 (H227) ACUTE TOX. 4 (H302) ACUTE TOX. 5 (H313) SKIN IRRIT. 2 (H315) EYE IRRIT. 2B (H320) ACUTE TOX. 4 (H332) STOT SE 3 (H336) AQUATIC ACUTE  |
|                       | <b>20 - &lt;30% GAMMA-TERPINENE (P-MENTHA-1,4-DIENE)</b> CAS No: 99-85-4 EC No: 202-794-6                                                                                               |
|                       | CLASSIFICATION (EC 1272/2008) REPR. 2 (H361) FLAM. LIQ. 3 (H226) ASP. TOX. 1 (H304) ACUTE TOX. 5 (H303) AQUATIC ACUTE 2 (H401) AQUATIC CHRONIC 2 (H411)                                 |
|                       | <b>10 - &lt;20% ALPHA-TERPINENE</b> CAS No: 99-86-5 EC No: 202-795-1                                                                                                                    |
|                       | CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 (H226) ACUTE TOX. 4 (H302) ASP. TOX. 1 (H304) SKIN IRRIT. 3 (H316) SKIN SENS. 1 (H317) AQUATIC ACUTE 2 (H401) AQUATIC CHRONIC 2 (H411)       |
|                       | <b>1 - &lt;10% ALPHA-TERPINEOL</b> CAS No: 98-55-5                                                                                                                                      |
|                       | CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 4 (H227) ACUTE TOX. 5 (H303) SKIN IRRIT. 2 (H315) EYE IRRIT. 2A (H319) AQUATIC ACUTE 2 (H401)                                                  |
|                       | <b>1 - &lt;10% ALPHA-PINENE</b> CAS No: 80-56-8                                                                                                                                         |
|                       | CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 (H226) ACUTE TOX. 4 (H302) SKIN IRRIT. 2 (H315) SKIN SENS. 1B (H317) ASP. TOX. 1 (H304) AQUATIC ACUTE 1 (H400) AQUATIC CHRONIC 1 (H410)      |
|                       | <b>1 - &lt;10% D-LIMONENE</b> CAS No: 5989-27-5                                                                                                                                         |
|                       | CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 (H226) SKIN IRRIT. 2 (H315) SKIN SENS. 1B (H317) ASP. TOX. 1 (H304) AQUATIC ACUTE 1 (H400) AQUATIC CHRONIC 3 (H412)                          |
|                       | <b>1 - &lt;10% TERPINOLENE</b> CAS No: 586-62-9                                                                                                                                         |
|                       | CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 4 (H227) ACUTE TOX. 5 (H303) ASP. TOX. 1 (H304) SKIN IRRIT. 3 (H316) SKIN SENS. 1B (H317) AQUATIC ACUTE 1 (H400) AQUATIC CHRONIC 1 (H410)      |
|                       | <b>1 - &lt;10% PARA-CYMENE</b> CAS No: 99-87-6                                                                                                                                          |
|                       | CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 (H226) ASP. TOX. 1 (H304) SKIN IRR. 2 (H315) EYE IRR. 2A (H319) ACUTE TOX. 3 (H331) STOT SE 3 (H335) REPR. 2 (H361) AQUATIC CHRONIC 2 (H411) |
|                       | <b>1 - &lt;10% EUCALYPTOL</b> CAS No: 470-82-6                                                                                                                                          |
|                       | CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 (H226) ACUTE TOX. 5 (H303) SKIN SENS. 1B (H317) EYE IRRIT. 2B (H320) AQUATIC ACUTE 3 (H402)                                                  |
|                       | <b>0.1 - &lt;1% BETA-PINENE</b> CAS No: 127-91-3                                                                                                                                        |
|                       | CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 (H226) SKIN IRRIT. 2 (H315) SKIN SENS. 1B (H317) ASP. TOX. 1 (H304) AQUATIC ACUTE 1 (H400) AQUATIC CHRONIC 1 (H410)                          |
|                       | <b>0.1 - &lt;1% ALPHA-PHELLANDRENE</b> CAS No: 99-83-2                                                                                                                                  |
|                       | CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 (H226) ASP. TOX. 1 (H304) AQUATIC ACUTE 1 (H400) AQUATIC CHRONIC 1 (H410)                                                                    |
|                       | <b>0.01 - &lt;1% MYRCENE</b> CAS No: 123-35-3                                                                                                                                           |
|                       | CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 (H226) SKIN IRRIT. 2 (H315) EYE IRRIT. 2A (H319) ASP. TOX. 1 (H304) AQUATIC ACUTE 1 (H400) AQUATIC CHRONIC 2 (H411)                          |

| SECTION 4: FIRST AID MEASURES                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| 4.1<br>DESCRIPTION OF FIRST AID MEASURES                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| GENERAL INFORMATION                                                                | ALWAYS REMOVE CONTAMINATED CLOTHING IMMEDIATELY.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| INHALATION                                                                         | MOVE TO FRESH AIR IN CASE OF ACCIDENTAL INHALATION OF VAPORS. IF SYMPTOMS PERSIST, CALL A PHYSICIAN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| INGESTION                                                                          | RINSE MOUTH. DRINK 1 OR 2 GLASSES OF WATER. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. DO NOT INDUCE VOMITING.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SKIN CONTACT                                                                       | REMOVE CONTAMINATED CLOTHING AND SHOES. WASH OFF IMMEDIATELY WITH SOAP AND PLENTY OF WATER. WASH CONTAMINATED CLOTHING BEFORE REUSE. CONSULT A PHYSICIAN IF NECESSARY.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| EYE CONTACT                                                                        | RINSE IMMEDIATELY WITH PLENTY OF WATER, ALSO UNDER THE EYELIDS, FOR AT LEAST 15 MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 4.2<br>MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED)                         | REDNESS / RASH ON SKIN. DROWSINESS. DIZZINESS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 4.3<br>INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED | TREAT SYMPTOMATICALLY.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SECTION 5: FIRE FIGHTING MEASURES                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 5.1<br>EXTINGUISHING MATERIAL                                                      | USE DRY CHEMICAL CARBON DIOXIDE (CO2) WATER SPRAY (FOG) ALCOHOL RESISTANT FOAM<br><br><b>UNSUITABLE EXTINGUISHING MEDIA</b><br>DO NOT USE A SOLID WATER STREAM AS IT MAY SCATTER AND SPREAD FIRE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 5.2<br>SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE                       | FLAMMABLE KEEP PRODUCT AND EMPTY CONTAINER AWAY FROM HEAT AND SOURCES OF IGNITION RISK OF IGNITION<br><br><b>HAZARDOUS COMBUSTION PRODUCTS:</b> IRRITATING OR TOXIC SUBSTANCES MAY BE EMITTED UPON BURNING, COMBUSTION, OR DECOMPOSITION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 5.3<br>ADVICE FOR FIRE-FIGHTERS                                                    | WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE SUIT. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SECTION 6: ACCIDENTAL RELEASE MEASURES                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 6.1<br>PERSONAL PRECAUTIONS                                                        | EVACUATE PERSONNEL TO SAFE AREAS. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. SEE SECTION 8 FOR MORE INFORMATION. AVOID CONTACT WITH SKIN, EYES OR CLOTHING. ENSURE ADEQUATE VENTILATION. KEEP PEOPLE AWAY FROM AND UPWIND OF SPILL/LEAK. ELIMINATE ALL IGNITION SOURCES (NO SMOKING, FLARES, SPARKS OR FLAMES IN IMMEDIATE AREA). PAY ATTENTION TO FLASHBACK. TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES. ALL EQUIPMENT USED WHEN HANDLING THE PRODUCT MUST BE GROUNDED. DO NOT TOUCH OR WALK THROUGH SPILLED MATERIAL. AVOID BREATHING VAPORS OR MISTS.                                                                                                                                                                                                                                                                                                        |
| 6.2<br>ENVIRONMENTAL PRECAUTIONS                                                   | DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY GUIDELINES.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 6.3<br>METHODS & MATERIAL FOR CONTAINMENT AND CLEANING UP                          | <b>METHODS FOR CONTAINMENT:</b><br>STOP LEAK IF YOU CAN DO IT WITHOUT RISK. DO NOT TOUCH OR WALK THROUGH SPILLED MATERIAL. A VAPOR SUPPRESSING FOAM MAY BE USED TO REDUCE VAPORS. DIKE FAR AHEAD OF SPILL TO COLLECT RUNOFF WATER. KEEP OUT OF DRAINS, SEWERS, DITCHES AND WATERWAYS. ABSORB WITH EARTH, SAND OR OTHER NON-COMBUSTIBLE MATERIAL AND TRANSFER TO CONTAINERS FOR LATER DISPOSAL.<br><b>METHODS FOR CLEANING UP:</b><br>COVER LIQUID SPILL WITH SAND, EARTH OR OTHER NON-COMBUSTIBLE ABSORBENT MATERIAL. SWEEP UP AND SHOVEL INTO SUITABLE CONTAINERS FOR DISPOSAL. DAM UP. SOAK UP WITH INERT ABSORBENT MATERIAL. PICK UP AND TRANSFER TO PROPERLY LABELED CONTAINERS. TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES.<br><b>PREVENTION OF SECONDARY HAZARDS:</b><br>CLEAN CONTAMINATED OBJECTS AND AREAS THOROUGHLY OBSERVING ENVIRONMENTAL REGULATIONS. |
| 6.4<br>REFERENCES TO OTHER SECTIONS                                                | REFER & CONSIDER SECTION 8.<br>REFER & CONSIDER SECTION 13.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SECTION 7: HANDLING & STORAGE                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

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| <b>7.1</b><br><b>PRECAUTIONS FOR SAFE-HANDLING</b>                                 | HANDLE IN ACCORDANCE WITH GOOD HYGIENE AND SAFETY PRACTICE. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES AND HOT SURFACES. - NO SMOKING. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. USE IN ACCORDANCE WITH GOOD MANUFACTURING AND INDUSTRIAL HYGIENE PRACTICES. USE IN AREAS WITH ADEQUATE VENTILATION DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT.                                                                                                                                                                                                                                                                                                                                            |
| <b>7.2</b><br><b>CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES</b>  | KEEP AWAY FROM HEAT, SPARKS, FLAME AND OTHER SOURCES OF IGNITION (I.E., PILOT LIGHTS, ELECTRIC MOTORS AND STATIC ELECTRICITY). PROTECT FROM DIRECT SUNLIGHT. KEEP CONTAINER TIGHTLY CLOSED IN A DRY AND WELL-VENTILATED PLACE. KEEP CONTAINERS TIGHTLY CLOSED IN A COOL, WELL-VENTILATED PLACE. KEEP AWAY FROM HEAT. KEEP IN PROPERLY LABELED CONTAINERS.                                                                                                                                                                                                                                                                                                                                             |
| <b>7.3</b><br><b>SPECIFIC END USE(S)</b>                                           | NO DATA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>SECTION 8: EXPOSURE CONTROLS &amp; PERSONAL PROTECTION</b>                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>8.1</b><br><b>CONTROL PARAMETERS</b>                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>8.2</b><br><b>EXPOSURE CONTROLS</b>                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>EYE PROTECTION</b>                                                              | WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>HAND PROTECTION</b>                                                             | WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>RESPIRATORY EQUIPMENT</b>                                                       | UNDER NORMAL CONDITIONS OF USE AND WHERE ADEQUATE VENTILATION IS AVAILABLE TO PREVENT BUILD UP OF EXCESSIVE VAPOUR, THIS MATERIAL SHOULD NOT REQUIRE SPECIAL ENGINEERING CONTROLS. HOWEVER, IN CONDITIONS OF HIGH OR PROLONGED USE, OR HIGH TEMPERATURE OR OTHER CONDITIONS WHICH INCREASE EXPOSURE, THE FOLLOWING ENGINEERING CONTROLS CAN BE USED TO MINIMISE EXPOSURE TO PERSONNEL: A) INCREASE VENTILATION OF THE AREA WITH LOCAL EXHAUST VENTILATION. B) PERSONNEL CAN USE AN APPROVED, APPROPRIATELY FITTED RESPIRATOR WITH ORGANIC VAPOUR CARTRIDGE OR CANISTERS AND PARTICULATE FILTERS. C) USE CLOSED SYSTEMS FOR TRANSFERRING AND PROCESSING THIS MATERIAL. ALSO REFER TO SECTIONS 2 AND 7. |
| <b>HYGIENE MEASURES</b>                                                            | GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS. DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. CONTAMINATED WORK. REGULAR CLEANING OF EQUIPMENT, WORK AREA AND CLOTHING IS RECOMMENDED. WASH HANDS BEFORE BREAKS AND IMMEDIATELY AFTER HANDLING THE PRODUCT. WEAR SUITABLE GLOVES AND EYE/FACE PROTECTION. AVOID CONTACT WITH SKIN, EYES OR CLOTHING.                                                                                                                                                                                                                                                                                       |
| <b>ENGINEERING MEASURES</b>                                                        | PROVIDE ADEQUATE VENTILATION.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>SKIN PROTECTION</b>                                                             | WEAR PROTECTIVE CLOTHING TO REDUCE THE RISK OF SKIN AND EYE CONTACT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>PERSONAL PROTECTION</b>                                                         | AVOID INHALATION OF THE PRODUCT. AVOID CONTACT WITH SKIN AND EYES.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>OTHER PROTECTION</b>                                                            | WEAR SUITABLE PROTECTION TO AVOID CONTACT WITH SKIN AND EYES. DO NOT INHALE VAPOURS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>PROCESS CONDITIONS</b>                                                          | ENSURE AREA IS WELL VENTILATED. AVOID VAPOUR INHALATION. SAFETY SHOWER & EYE BATH.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>ENVIROMENTAL EXPOSURE CONTROLS</b>                                              | AVOID DISCHARGING INTO DRAINAGE WATER. ONLY ELIMINATE BY AUTHORISED COMPANIES.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>SECTION 9: PHYSICAL &amp; CHEMICAL PROPERTIES</b>                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>9.1</b><br><b>PHYSICAL &amp; CHEMICAL PROPERTIES</b>                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>APPEARANCE</b>                                                                  | LIQUID                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

The attached information is considered to be correct at the time the client received this information. Please be aware that detail can change and we encourage clients to update their records with YouWish regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations. The information is not to be disclosed to others, reproduced or transmitted in whole or in part without permission from YouWish.

|                                                    |                                                                                                                                                              |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>COLOUR</b>                                      | COLOURLESS TO PALE YELLOW.                                                                                                                                   |
| <b>ODOUR</b>                                       | CHARACTERISTIC.                                                                                                                                              |
| <b>RELATIVE DENSITY</b>                            | 0.882 – 0.903 @ 20°C                                                                                                                                         |
| <b>FLASH POINT (°C)</b>                            | 56°C                                                                                                                                                         |
| <b>SOLUBILITY IN WATER @ 20 °C</b>                 | NO DATA.                                                                                                                                                     |
| <b>9.2<br/>OTHER INFORMATION</b>                   |                                                                                                                                                              |
| <b>VOC CONTENT</b>                                 | 9.721                                                                                                                                                        |
| <b>SECTION 10: STABILITY &amp; REACTIVITY</b>      |                                                                                                                                                              |
| <b>10.1<br/>REACTIVITY</b>                         | NO DATA                                                                                                                                                      |
| <b>10.2<br/>CHEMICAL STABILITY</b>                 | STABLE UNDER SUGGESTED STORAGE CONDITIONS.<br><br><b>EXPLOSION DATA:</b><br>SENSITIVITY TO MECHANICAL IMPACT: NONE.<br>SENSITIVITY TO STATIC DISCHARGE: YES. |
| <b>10.3<br/>POSSIBILITY OF HAZARDOUS REACTIONS</b> | NONE UNDER NORMAL PROCESSING.                                                                                                                                |
| <b>10.4<br/>CONDITIONS TO AVOID</b>                | EXTREMES OF TEMPERATURE AND DIRECT SUNLIGHT. HEAT, FLAMES AND SPARKS. KEEP OUT OF REACH OF CHILDREN.                                                         |
| <b>10.5<br/>INCOMPATIBLE MATERIALS</b>             | STRONG ACIDS. STRONG BASES. STRONG OXIDIZING AGENTS                                                                                                          |
| <b>10.6<br/>HAZARDOUS DECOMPOSITION PRODUCTS</b>   | NONE KNOWN BASED ON INFORMATION SUPPLIED.                                                                                                                    |

| <b>SECTION 11: TOXICOLOGICAL INFORMATION</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |                 |               |           |             |                 |                 |                            |   |   |
|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------------|-----------|-------------|-----------------|-----------------|----------------------------|---|---|
| <b>11.1<br/>TOXICOLOGICAL EFFECTS</b>        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |                 |               |           |             |                 |                 |                            |   |   |
| <b>ACUTE TOXICITY</b>                        | <b>Unknown acute toxicity</b><br>94.53 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor).<br>56.587 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).<br><br><b>Oral LD50</b> 1,900 mg/kg<br><b>Component Information</b> <table border="1"> <thead> <tr> <th>Chemical name</th><th>Oral LD50</th><th>Dermal LD50</th><th>Inhalation LC50</th></tr> </thead> <tbody> <tr> <td>Terpineol alpha</td><td>1 Rat &gt; 2000 mg/kg Female,</td><td>-</td><td>-</td></tr> </tbody> </table> |             |                 | Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 | Terpineol alpha | 1 Rat > 2000 mg/kg Female, | - | - |
| Chemical name                                | Oral LD50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Dermal LD50 | Inhalation LC50 |               |           |             |                 |                 |                            |   |   |
| Terpineol alpha                              | 1 Rat > 2000 mg/kg Female,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -           | -               |               |           |             |                 |                 |                            |   |   |

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|                                 | <table><tr><td></td><td>Male 2 (reliable with restrictions)<br/>2 Rat &gt; 2000 mg/kg Male 2 (reliable with restrictions)<br/>1 Mouse 2830 mg/kg Male 2 (reliable with restrictions)<br/>2 Rat 4300 mg/kg Male 2 (reliable with restrictions)</td><td></td><td></td></tr><tr><td>Pinene alpha</td><td>2 Rat 3956 mg/kg Male 4 (not assignable)<br/>3 Rat 4800 mg/kg Male 4 (not assignable)<br/>1 Rat 3700 mg/kg Male 4 (not assignable)<br/>4 Rat &gt; 5000 mg/kg 4 (not assignable)</td><td>-</td><td>-</td></tr><tr><td>Cymene para</td><td>1 +/- Rat 4750 mg/kg 2 (reliable with restrictions)</td><td>-</td><td>9.7</td></tr><tr><td>Terpinolene</td><td>1 Rat 4.39 ml/kg 2 (reliable with restrictions)</td><td>-</td><td>-</td></tr><tr><td>Limonene D</td><td>1 Mouse 5600 mg/kg Male 4 (not assignable)<br/>2 Mouse 6600 mg/kg Female 4 (not assignable)<br/>3 Rat 4400 mg/kg Male 4 (not assignable)<br/>4 Rat 5200 mg/kg Female 4 (not assignable)<br/>5 Rat 5300 mg/kg Male 4 (not assignable)<br/>6 Rat &gt; 2000 mg/kg Female 1 (reliable without restriction)<br/>7 Rat &gt; 5000 mg/kg Male 4 (not assignable)<br/>8 Rat &gt; 5000 mg/kg 4 (not assignable)</td><td>-</td><td>-</td></tr><tr><td>Eucalyptol</td><td>1 Rat 2480 mg/kg Female, Male 4 (not assignable)<br/>2 Rat 4.3 g/kg Female 2 (reliable with restrictions)<br/>3 Rat 4.5 g/kg Female, Male 2 (reliable with restrictions)<br/>4 Rat 4.7 g/kg Male 2 (reliable with restrictions)</td><td>-</td><td>-</td></tr><tr><td>Pinene beta</td><td>2 Rat 3956 mg/kg Male 4 (not assignable)<br/>3 Rat 4800 mg/kg Male 4 (not assignable)<br/>1 Rat 3700 mg/kg Male 4 (not assignable)<br/>4 Rat &gt; 5000 mg/kg 4 (not assignable)</td><td>-</td><td>-</td></tr><tr><td>Myrcene</td><td>1 Mouse &gt; 3380 mg/kg Female, Male 2 (reliable with restrictions)<br/>2 Rat &gt; 11390 mg/kg Female, Male 2 (reliable with restrictions)<br/>3 Rat &gt; 5000 mg/kg Male 2 (reliable with restrictions)</td><td>-</td><td>-</td></tr></table> |   | Male 2 (reliable with restrictions)<br>2 Rat > 2000 mg/kg Male 2 (reliable with restrictions)<br>1 Mouse 2830 mg/kg Male 2 (reliable with restrictions)<br>2 Rat 4300 mg/kg Male 2 (reliable with restrictions) |               |                | Pinene alpha    | 2 Rat 3956 mg/kg Male 4 (not assignable)<br>3 Rat 4800 mg/kg Male 4 (not assignable)<br>1 Rat 3700 mg/kg Male 4 (not assignable)<br>4 Rat > 5000 mg/kg 4 (not assignable) | -           | -      | Cymene para | 1 +/- Rat 4750 mg/kg 2 (reliable with restrictions) | - | 9.7 | Terpinolene | 1 Rat 4.39 ml/kg 2 (reliable with restrictions) | - | - | Limonene D | 1 Mouse 5600 mg/kg Male 4 (not assignable)<br>2 Mouse 6600 mg/kg Female 4 (not assignable)<br>3 Rat 4400 mg/kg Male 4 (not assignable)<br>4 Rat 5200 mg/kg Female 4 (not assignable)<br>5 Rat 5300 mg/kg Male 4 (not assignable)<br>6 Rat > 2000 mg/kg Female 1 (reliable without restriction)<br>7 Rat > 5000 mg/kg Male 4 (not assignable)<br>8 Rat > 5000 mg/kg 4 (not assignable) | - | - | Eucalyptol | 1 Rat 2480 mg/kg Female, Male 4 (not assignable)<br>2 Rat 4.3 g/kg Female 2 (reliable with restrictions)<br>3 Rat 4.5 g/kg Female, Male 2 (reliable with restrictions)<br>4 Rat 4.7 g/kg Male 2 (reliable with restrictions) | - | - | Pinene beta | 2 Rat 3956 mg/kg Male 4 (not assignable)<br>3 Rat 4800 mg/kg Male 4 (not assignable)<br>1 Rat 3700 mg/kg Male 4 (not assignable)<br>4 Rat > 5000 mg/kg 4 (not assignable) | - | - | Myrcene | 1 Mouse > 3380 mg/kg Female, Male 2 (reliable with restrictions)<br>2 Rat > 11390 mg/kg Female, Male 2 (reliable with restrictions)<br>3 Rat > 5000 mg/kg Male 2 (reliable with restrictions) | - | - |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|-------------|-----------------------------------------------------|---|-----|-------------|-------------------------------------------------|---|---|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|
|                                 | Male 2 (reliable with restrictions)<br>2 Rat > 2000 mg/kg Male 2 (reliable with restrictions)<br>1 Mouse 2830 mg/kg Male 2 (reliable with restrictions)<br>2 Rat 4300 mg/kg Male 2 (reliable with restrictions)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |   |                                                                                                                                                                                                                 |               |                |                 |                                                                                                                                                                           |             |        |             |                                                     |   |     |             |                                                 |   |   |            |                                                                                                                                                                                                                                                                                                                                                                                       |   |   |            |                                                                                                                                                                                                                              |   |   |             |                                                                                                                                                                           |   |   |         |                                                                                                                                                                                               |   |   |
| Pinene alpha                    | 2 Rat 3956 mg/kg Male 4 (not assignable)<br>3 Rat 4800 mg/kg Male 4 (not assignable)<br>1 Rat 3700 mg/kg Male 4 (not assignable)<br>4 Rat > 5000 mg/kg 4 (not assignable)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | - | -                                                                                                                                                                                                               |               |                |                 |                                                                                                                                                                           |             |        |             |                                                     |   |     |             |                                                 |   |   |            |                                                                                                                                                                                                                                                                                                                                                                                       |   |   |            |                                                                                                                                                                                                                              |   |   |             |                                                                                                                                                                           |   |   |         |                                                                                                                                                                                               |   |   |
| Cymene para                     | 1 +/- Rat 4750 mg/kg 2 (reliable with restrictions)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | - | 9.7                                                                                                                                                                                                             |               |                |                 |                                                                                                                                                                           |             |        |             |                                                     |   |     |             |                                                 |   |   |            |                                                                                                                                                                                                                                                                                                                                                                                       |   |   |            |                                                                                                                                                                                                                              |   |   |             |                                                                                                                                                                           |   |   |         |                                                                                                                                                                                               |   |   |
| Terpinolene                     | 1 Rat 4.39 ml/kg 2 (reliable with restrictions)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | - | -                                                                                                                                                                                                               |               |                |                 |                                                                                                                                                                           |             |        |             |                                                     |   |     |             |                                                 |   |   |            |                                                                                                                                                                                                                                                                                                                                                                                       |   |   |            |                                                                                                                                                                                                                              |   |   |             |                                                                                                                                                                           |   |   |         |                                                                                                                                                                                               |   |   |
| Limonene D                      | 1 Mouse 5600 mg/kg Male 4 (not assignable)<br>2 Mouse 6600 mg/kg Female 4 (not assignable)<br>3 Rat 4400 mg/kg Male 4 (not assignable)<br>4 Rat 5200 mg/kg Female 4 (not assignable)<br>5 Rat 5300 mg/kg Male 4 (not assignable)<br>6 Rat > 2000 mg/kg Female 1 (reliable without restriction)<br>7 Rat > 5000 mg/kg Male 4 (not assignable)<br>8 Rat > 5000 mg/kg 4 (not assignable)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | - | -                                                                                                                                                                                                               |               |                |                 |                                                                                                                                                                           |             |        |             |                                                     |   |     |             |                                                 |   |   |            |                                                                                                                                                                                                                                                                                                                                                                                       |   |   |            |                                                                                                                                                                                                                              |   |   |             |                                                                                                                                                                           |   |   |         |                                                                                                                                                                                               |   |   |
| Eucalyptol                      | 1 Rat 2480 mg/kg Female, Male 4 (not assignable)<br>2 Rat 4.3 g/kg Female 2 (reliable with restrictions)<br>3 Rat 4.5 g/kg Female, Male 2 (reliable with restrictions)<br>4 Rat 4.7 g/kg Male 2 (reliable with restrictions)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | - | -                                                                                                                                                                                                               |               |                |                 |                                                                                                                                                                           |             |        |             |                                                     |   |     |             |                                                 |   |   |            |                                                                                                                                                                                                                                                                                                                                                                                       |   |   |            |                                                                                                                                                                                                                              |   |   |             |                                                                                                                                                                           |   |   |         |                                                                                                                                                                                               |   |   |
| Pinene beta                     | 2 Rat 3956 mg/kg Male 4 (not assignable)<br>3 Rat 4800 mg/kg Male 4 (not assignable)<br>1 Rat 3700 mg/kg Male 4 (not assignable)<br>4 Rat > 5000 mg/kg 4 (not assignable)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | - | -                                                                                                                                                                                                               |               |                |                 |                                                                                                                                                                           |             |        |             |                                                     |   |     |             |                                                 |   |   |            |                                                                                                                                                                                                                                                                                                                                                                                       |   |   |            |                                                                                                                                                                                                                              |   |   |             |                                                                                                                                                                           |   |   |         |                                                                                                                                                                                               |   |   |
| Myrcene                         | 1 Mouse > 3380 mg/kg Female, Male 2 (reliable with restrictions)<br>2 Rat > 11390 mg/kg Female, Male 2 (reliable with restrictions)<br>3 Rat > 5000 mg/kg Male 2 (reliable with restrictions)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | - | -                                                                                                                                                                                                               |               |                |                 |                                                                                                                                                                           |             |        |             |                                                     |   |     |             |                                                 |   |   |            |                                                                                                                                                                                                                                                                                                                                                                                       |   |   |            |                                                                                                                                                                                                                              |   |   |             |                                                                                                                                                                           |   |   |         |                                                                                                                                                                                               |   |   |
| SKIN IRRITATION                 | CAUSES SKIN IRRITATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |                                                                                                                                                                                                                 |               |                |                 |                                                                                                                                                                           |             |        |             |                                                     |   |     |             |                                                 |   |   |            |                                                                                                                                                                                                                                                                                                                                                                                       |   |   |            |                                                                                                                                                                                                                              |   |   |             |                                                                                                                                                                           |   |   |         |                                                                                                                                                                                               |   |   |
| EYE DAMAGE OR IRRITATION        | CAUSES SERIOUS EYE IRRITATION.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                                                                                                                                                                                                                 |               |                |                 |                                                                                                                                                                           |             |        |             |                                                     |   |     |             |                                                 |   |   |            |                                                                                                                                                                                                                                                                                                                                                                                       |   |   |            |                                                                                                                                                                                                                              |   |   |             |                                                                                                                                                                           |   |   |         |                                                                                                                                                                                               |   |   |
| RESPIRATORY OR SKIN SENSITIVITY | MAY CAUSE SENSITIZATION BY SKIN CONTACT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |                                                                                                                                                                                                                 |               |                |                 |                                                                                                                                                                           |             |        |             |                                                     |   |     |             |                                                 |   |   |            |                                                                                                                                                                                                                                                                                                                                                                                       |   |   |            |                                                                                                                                                                                                                              |   |   |             |                                                                                                                                                                           |   |   |         |                                                                                                                                                                                               |   |   |
| GERM CELL MUTAGENICITY          | NO INFORMATION AVAILABLE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |                                                                                                                                                                                                                 |               |                |                 |                                                                                                                                                                           |             |        |             |                                                     |   |     |             |                                                 |   |   |            |                                                                                                                                                                                                                                                                                                                                                                                       |   |   |            |                                                                                                                                                                                                                              |   |   |             |                                                                                                                                                                           |   |   |         |                                                                                                                                                                                               |   |   |
| CARCINOGENICITY                 | NO INFORMATION AVAILABLE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |                                                                                                                                                                                                                 |               |                |                 |                                                                                                                                                                           |             |        |             |                                                     |   |     |             |                                                 |   |   |            |                                                                                                                                                                                                                                                                                                                                                                                       |   |   |            |                                                                                                                                                                                                                              |   |   |             |                                                                                                                                                                           |   |   |         |                                                                                                                                                                                               |   |   |
| REPRODUCTIVE TOXICITY           | <p>CONTAINS A KNOWN OR SUSPECTED REPRODUCTIVE TOXIN. CLASSIFICATION BASED ON DATA AVAILABLE FOR INGREDIENTS. SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD.</p> <p>THE TABLE BELOW INDICATES INGREDIENTS ABOVE THE CUT-OFF THRESHOLD CONSIDERED AS RELEVANT WHICH ARE LISTED AS REPRODUCTIVE TOXINS.</p> <table><tr><th>CHEMICAL NAME</th><th>EUROPEAN UNION</th></tr><tr><td>TERPINENE GAMMA</td><td>REP. 2</td></tr><tr><td>CYMENE PARA</td><td>REP. 2</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |                                                                                                                                                                                                                 | CHEMICAL NAME | EUROPEAN UNION | TERPINENE GAMMA | REP. 2                                                                                                                                                                    | CYMENE PARA | REP. 2 |             |                                                     |   |     |             |                                                 |   |   |            |                                                                                                                                                                                                                                                                                                                                                                                       |   |   |            |                                                                                                                                                                                                                              |   |   |             |                                                                                                                                                                           |   |   |         |                                                                                                                                                                                               |   |   |
| CHEMICAL NAME                   | EUROPEAN UNION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                                                                                                                                                                                                                 |               |                |                 |                                                                                                                                                                           |             |        |             |                                                     |   |     |             |                                                 |   |   |            |                                                                                                                                                                                                                                                                                                                                                                                       |   |   |            |                                                                                                                                                                                                                              |   |   |             |                                                                                                                                                                           |   |   |         |                                                                                                                                                                                               |   |   |
| TERPINENE GAMMA                 | REP. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |                                                                                                                                                                                                                 |               |                |                 |                                                                                                                                                                           |             |        |             |                                                     |   |     |             |                                                 |   |   |            |                                                                                                                                                                                                                                                                                                                                                                                       |   |   |            |                                                                                                                                                                                                                              |   |   |             |                                                                                                                                                                           |   |   |         |                                                                                                                                                                                               |   |   |
| CYMENE PARA                     | REP. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |                                                                                                                                                                                                                 |               |                |                 |                                                                                                                                                                           |             |        |             |                                                     |   |     |             |                                                 |   |   |            |                                                                                                                                                                                                                                                                                                                                                                                       |   |   |            |                                                                                                                                                                                                                              |   |   |             |                                                                                                                                                                           |   |   |         |                                                                                                                                                                                               |   |   |
| STOT – SINGLE EXPOSURE          | MAY CAUSE DROWSINESS OR DIZZINESS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |   |                                                                                                                                                                                                                 |               |                |                 |                                                                                                                                                                           |             |        |             |                                                     |   |     |             |                                                 |   |   |            |                                                                                                                                                                                                                                                                                                                                                                                       |   |   |            |                                                                                                                                                                                                                              |   |   |             |                                                                                                                                                                           |   |   |         |                                                                                                                                                                                               |   |   |
| STOT – REPEATED EXPOSURE        | NO INFORMATION AVAILABLE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |                                                                                                                                                                                                                 |               |                |                 |                                                                                                                                                                           |             |        |             |                                                     |   |     |             |                                                 |   |   |            |                                                                                                                                                                                                                                                                                                                                                                                       |   |   |            |                                                                                                                                                                                                                              |   |   |             |                                                                                                                                                                           |   |   |         |                                                                                                                                                                                               |   |   |
| ASPIRATION HAZARD               | MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |   |                                                                                                                                                                                                                 |               |                |                 |                                                                                                                                                                           |             |        |             |                                                     |   |     |             |                                                 |   |   |            |                                                                                                                                                                                                                                                                                                                                                                                       |   |   |            |                                                                                                                                                                                                                              |   |   |             |                                                                                                                                                                           |   |   |         |                                                                                                                                                                                               |   |   |
| OTHER INFORMATION               | NO DATA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |                                                                                                                                                                                                                 |               |                |                 |                                                                                                                                                                           |             |        |             |                                                     |   |     |             |                                                 |   |   |            |                                                                                                                                                                                                                                                                                                                                                                                       |   |   |            |                                                                                                                                                                                                                              |   |   |             |                                                                                                                                                                           |   |   |         |                                                                                                                                                                                               |   |   |

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| <b>SECTION 12: ECOLOGICAL INFORMATION</b>                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |                       |                 |      |              |      |             |      |             |      |            |       |  |      |            |      |             |      |         |      |
|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------|-----------------|------|--------------|------|-------------|------|-------------|------|------------|-------|--|------|------------|------|-------------|------|---------|------|
| <b>12.1</b><br><b>TOXICITY</b>                             | TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.<br><br>CONTAINS 2.863 % OF COMPONENTS WITH UNKNOWN HAZARDS TO THE AQUATIC ENVIRONMENT.                                                                                                                                                                                                                                                                                                                                                                       |               |                       |                 |      |              |      |             |      |             |      |            |       |  |      |            |      |             |      |         |      |
| <b>12.2</b><br><b>PERSISTENCE &amp; DEGRADABILITY</b>      | NO ADDITIONAL INFORMATION AVAILABLE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |               |                       |                 |      |              |      |             |      |             |      |            |       |  |      |            |      |             |      |         |      |
| <b>12.3</b><br><b>BIO- ACCUMULATIVE POTENTIAL</b>          | <p>COMPONENT INFORMATION</p> <table> <tr> <th>Chemical name</th><th>Partition coefficient</th></tr> <tr> <td>Terpineol alpha</td><td>2.98</td></tr> <tr> <td>Pinene alpha</td><td>4.83</td></tr> <tr> <td>Cymene para</td><td>4.10</td></tr> <tr> <td>Terpinolene</td><td>4.47</td></tr> <tr> <td>Limonene D</td><td>4.232</td></tr> <tr> <td></td><td>4.57</td></tr> <tr> <td>Eucalyptol</td><td>2.74</td></tr> <tr> <td>Pinene beta</td><td>4.16</td></tr> <tr> <td>Myrcene</td><td>4.33</td></tr> </table> | Chemical name | Partition coefficient | Terpineol alpha | 2.98 | Pinene alpha | 4.83 | Cymene para | 4.10 | Terpinolene | 4.47 | Limonene D | 4.232 |  | 4.57 | Eucalyptol | 2.74 | Pinene beta | 4.16 | Myrcene | 4.33 |
| Chemical name                                              | Partition coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |               |                       |                 |      |              |      |             |      |             |      |            |       |  |      |            |      |             |      |         |      |
| Terpineol alpha                                            | 2.98                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |               |                       |                 |      |              |      |             |      |             |      |            |       |  |      |            |      |             |      |         |      |
| Pinene alpha                                               | 4.83                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |               |                       |                 |      |              |      |             |      |             |      |            |       |  |      |            |      |             |      |         |      |
| Cymene para                                                | 4.10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |               |                       |                 |      |              |      |             |      |             |      |            |       |  |      |            |      |             |      |         |      |
| Terpinolene                                                | 4.47                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |               |                       |                 |      |              |      |             |      |             |      |            |       |  |      |            |      |             |      |         |      |
| Limonene D                                                 | 4.232                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |               |                       |                 |      |              |      |             |      |             |      |            |       |  |      |            |      |             |      |         |      |
|                                                            | 4.57                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |               |                       |                 |      |              |      |             |      |             |      |            |       |  |      |            |      |             |      |         |      |
| Eucalyptol                                                 | 2.74                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |               |                       |                 |      |              |      |             |      |             |      |            |       |  |      |            |      |             |      |         |      |
| Pinene beta                                                | 4.16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |               |                       |                 |      |              |      |             |      |             |      |            |       |  |      |            |      |             |      |         |      |
| Myrcene                                                    | 4.33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |               |                       |                 |      |              |      |             |      |             |      |            |       |  |      |            |      |             |      |         |      |
| <b>12.4</b><br><b>MOBILITY IN SOIL</b>                     | NO ADDITIONAL INFORMATION AVAILABLE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |               |                       |                 |      |              |      |             |      |             |      |            |       |  |      |            |      |             |      |         |      |
| <b>12.5</b><br><b>RESULTS OF PBT &amp; VPVB ASSESSMENT</b> | NO ADDITIONAL INFORMATION AVAILABLE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |               |                       |                 |      |              |      |             |      |             |      |            |       |  |      |            |      |             |      |         |      |
| <b>12.6</b><br><b>OTHER ADVERSE EFFECTS</b>                | DO NOT ALLOW PRODUCT TO ENTER STREAMS, SEWERS OR OTHER WATERWAYS.                                                                                                                                                                                                                                                                                                                                                                                                                                             |               |                       |                 |      |              |      |             |      |             |      |            |       |  |      |            |      |             |      |         |      |
|                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |                       |                 |      |              |      |             |      |             |      |            |       |  |      |            |      |             |      |         |      |
| <b>SECTION 13: DISPOSAL INFORMATION</b>                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |                       |                 |      |              |      |             |      |             |      |            |       |  |      |            |      |             |      |         |      |
| <b>13.1</b><br><b>WASTE TREATMENT METHODS</b>              | <p><b>WASTE FROM RESIDUES/UNUSED PRODUCTS:</b><br/>SHOULD NOT BE RELEASED INTO THE ENVIRONMENT. DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS. DISPOSE OF WASTE IN ACCORDANCE WITH ENVIRONMENTAL LEGISLATION.</p> <p><b>CONTAMINATED PACKAGING:</b><br/>EMPTY CONTAINERS POSE A POTENTIAL FIRE AND EXPLOSION HAZARD. DO NOT CUT, PUNCTURE OR WELD CONTAINERS.</p>                                                                                                                                           |               |                       |                 |      |              |      |             |      |             |      |            |       |  |      |            |      |             |      |         |      |

|                                                  |                                                                                                                                                                                                                                                                                     |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SECTION 14: TRANSPORT INFORMATION</b>         |                                                                                                                                                                                                                                                                                     |
| <b>14.1</b><br><b>TRANSPORT INFORMATION</b>      |                                                                                                                                                                                                                                                                                     |
| <b>UN NUMBER</b>                                 | <b>ROAD: 1169</b><br><b>RAIL: 1169</b><br><b>AIR: 1169</b>                                                                                                                                                                                                                          |
| <b>14.2</b><br><b>UN SHIPPING NAME</b>           | UN1169 EXTRACTS, AROMATIC, LIQUID (TEA TREE)                                                                                                                                                                                                                                        |
| <b>14.3</b><br><b>TRANSPORT HAZARD CLASS(ES)</b> | <b>IMDG</b><br>14.1 UN NUMBER OR ID NUMBER 1169<br>14.2 UN PROPER SHIPPING NAME EXTRACTS, AROMATIC, LIQUID<br>14.3 TRANSPORT HAZARD CLASS(ES) 3<br>14.4 PACKING GROUP III<br>14.5 ENVIRONMENTAL HAZARD YES<br>14.6 SPECIAL PRECAUTIONS FOR USER<br>SPECIAL PROVISIONS 223, 944, 955 |

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|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                   | <p>EMS-NO F-E, S-D</p> <p>14.7 MARITIME TRANSPORT IN BULK ACCORDING TO IMO INSTRUMENTS IBC03</p> <p><b>RID</b></p> <p>14.1 UN/ID NO 1169</p> <p>14.2 UN PROPER SHIPPING NAME EXTRACTS, AROMATIC, LIQUID</p> <p>14.3 TRANSPORT HAZARD CLASS(ES) 3</p> <p>14.4 PACKING GROUP III</p> <p>14.5 ENVIRONMENTAL HAZARD YES</p> <p>14.6 SPECIAL PRECAUTIONS FOR USER</p> <p>SPECIAL PROVISIONS NONE</p> <p><b>ADR</b></p> <p>14.1 UN NUMBER OR ID NUMBER 1169</p> <p>14.2 UN PROPER SHIPPING NAME EXTRACTS, AROMATIC, LIQUID</p> <p>14.3 TRANSPORT HAZARD CLASS(ES) 3</p> <p>14.4 PACKING GROUP III</p> <p>14.5 ENVIRONMENTAL HAZARD YES</p> <p>14.6 SPECIAL PRECAUTIONS FOR USER</p> <p>SPECIAL PROVISIONS 601</p> <p>CLASSIFICATION CODE F1</p> <p>TUNNEL RESTRICTION CODE (D/E)</p> <p><b>IATA</b></p> <p>14.1 UN NUMBER OR ID NUMBER 1169</p> <p>14.2 UN PROPER SHIPPING NAME EXTRACTS, AROMATIC, LIQUID</p> <p>14.3 TRANSPORT HAZARD CLASS(ES) 3</p> <p>14.4 PACKING GROUP III</p> <p>14.5 ENVIRONMENTAL HAZARD YES</p> <p>14.6 SPECIAL PRECAUTIONS FOR USER</p> <p>SPECIAL PROVISIONS A3</p> <p>ERG CODE 3L</p> <p>TRANSPORT LABELS</p> <div data-bbox="769 1115 920 1266"> </div> |
| 14.4<br>PACKING GROUP                                                             | <p>ADR/RID/ADN PACKING GROUP III</p> <p>IMDG PACKING GROUP III</p> <p>ICAO PACKING GROUP III</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 14.5<br>ENVIROMENTAL HAZARDS                                                      | <p>ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT</p> <div data-bbox="769 1449 906 1585"> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 14.6<br>SPECIAL PRECAUTIONS FOR USER                                              | NO ADDITIONAL DATA AVAILABLE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 14.7<br>TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.    | NO ADDITIONAL DATA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>SECTION 15: REGULATORY INFORMATION</b>                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 15.1<br>PRODUCT SPECIFIC SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS & LEGISLATION |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>EU DIRECTIVES</b>                                                              | REGULATION (EC) NO 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18 <sup>TH</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

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|                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                            | <p>DECEMBER 2006. CONCERNING THE REGISTRATION, EVALUATION, AUTHORIZATION &amp; RESTRICTION OF CHEMICALS (REACH), ESTABLISHING A EUROPEAN CHEMICALS AGENCY, AMENDING DIRECTIVE 1999/45/EC AND REPEALING COUNCIL REGULATION (EEC) No793/93 &amp; COMMISSION REGULATION (EC) No1488/94 AS WELL AS COUNCIL DIRECTIVE 76/769/EEC &amp; COMMISSION DIRECTIVE 91/155/ECC, 93/67/ECC, 93/105/EEC &amp; 2000/21/EC (INCLUDING AMENDMENTS). TAKE NOTE OF DIRECTIVE 98/24/EC ON THE PROTECTION OF THE HEALTH AND SAFETY OF WORKERS FROM THE RISKS RELATED TO CHEMICAL AGENTS AT WORK.</p> <p>DANGEROUS SUBSTANCE CATEGORY PER SEVESO DIRECTIVE (2012/18/EU)</p> <p>P5A - FLAMMABLE LIQUIDS</p> <p>P5B - FLAMMABLE LIQUIDS</p> <p>P5C - FLAMMABLE LIQUIDS</p> <p>E2 - HAZARDOUS TO THE AQUATIC ENVIRONMENT IN CATEGORY CHRONIC 2.</p> <p>GERMANY: WATER HAZARD CLASS (WGK) STRONGLY HAZARDOUS TO WATER (WGK 3)</p> |
| <b>STATUTORY INSTRUMENTS</b>               | THE CHEMICALS (HAZARD INFORMATION & PACKAGING FOR SUPPLY REGULATIONS 2009 (S.I.2009 No 716).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>APPROVED CODE OF PRACTICE</b>           | CLASSIFICATION & LABELLING OF SUBSTANCES & PREPARATIONS DANGEROUS FOR SUPPLY. SAFETY DATA SHEETS FOR SUBSTANCES & PREPARATIONS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>GUIDANCE NOTES</b>                      | WORKPLACE EXPOSURE LIMITS EH40. CHIP FOR EVERYONE HSG 108.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>15.2<br/>CHEMICAL SAFETY ASSESSMENT</b> | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

## SECTION 16: OTHER INFORMATION

|                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL                                    | <p>H226 - FLAMMABLE LIQUID AND VAPOR</p> <p>H227 - COMBUSTIBLE LIQUID</p> <p>H302 - HARMFUL IF SWALLOWED</p> <p>H303 - MAY BE HARMFUL IF SWALLOWED</p> <p>H304 - MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS</p> <p>H313 - MAY BE HARMFUL IN CONTACT WITH SKIN</p> <p>H315 - CAUSES SKIN IRRITATION</p> <p>H316 - CAUSES MILD SKIN IRRITATION</p> <p>H317 - MAY CAUSE AN ALLERGIC SKIN REACTION</p> <p>H319 - CAUSES SERIOUS EYE IRRITATION</p> <p>H320 - CAUSES EYE IRRITATION</p> <p>H331 - TOXIC IF INHALED</p> <p>H332 - HARMFUL IF INHALED</p> <p>H335 - MAY CAUSE RESPIRATORY IRRITATION</p> <p>H336 - MAY CAUSE DROWSINESS OR DIZZINESS</p> <p>H361 - SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD</p> <p>H400 - VERY TOXIC TO AQUATIC LIFE</p> <p>H401 - TOXIC TO AQUATIC LIFE</p> <p>H402 - HARMFUL TO AQUATIC LIFE</p> <p>H410 - VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS</p> <p>H411 - TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS</p> <p>H412 - HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS</p> |
| <b>TRAINING INSTRUCTIONS: REFER TO POSSIBLE HAZARD BEFORE USE OF THIS PRODUCT.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>ABBREVIATIONS &amp; ACRONYMS:</b>                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>MSDS</b>                                                                        | MATERIAL SAFETY DATA SHEET.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>INCI</b>                                                                        | INTERNATIONAL NOMENCLATURE OF COSMETIC INGREDIENTS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>CAS</b>                                                                         | CHEMICAL ABSTRACT SERVICE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>IMDG</b>                                                                        | INTERNATIONAL MARITIME CODE FOR DANGEROUS GOODS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

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|                  |                                                                                                                                                                |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ADR</b>       | ACCORD EUROPEAN SUR LE TRANSPORT DES MARCHANDISES DANGEREUSES PAR ROUTE (EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD). |
| <b>RID</b>       | INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY RAIL.                                                                                                             |
| <b>ICAO</b>      | INTERNATIONAL CIVIL AVIATION ORGANIZATION.                                                                                                                     |
| <b>ADN</b>       | INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY INLAND WATERWAYS.                                                                                                 |
| <b>GHS</b>       | GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION & LABELLING OF CHEMICALS.                                                                                         |
| <b>TREM CARD</b> | TRANSPORT EMERGENCY CARD.                                                                                                                                      |
| <b>STOT</b>      | SPECIFIC TARGET ORGAN TOXICITY.                                                                                                                                |

## DOCUMENTATION REVISION

| DATE                        | CHANGE DESCRIPTION                                                   |
|-----------------------------|----------------------------------------------------------------------|
| 10 <sup>TH</sup> APRIL 2018 | DATA LAUNCH                                                          |
| OCTOBER 2020                | REVIEW                                                               |
| 05/10/2021                  | REVIEW                                                               |
| 27/10/2022                  | REVIEW                                                               |
| 21/12/2022                  | HAZARDOUS STATEMENTS ADDED TO D-LIMONENE AND ALPHA-TERPINENE SEC. 3. |
| DECEMBER 2022               | EU REGULATION CHANGED                                                |