





Material Safety Data Sheet

EU Regulation: 2020/878

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

1.1 PRODUCT IDENTIFICATION					
PRODUCT NAME	TANGERINE, ESSENTIAL OIL				
BIOLOGICAL DEFINITION	CITRUS RETICULATA PEEL OIL IS THE VOLATILE OIL OBTAINED FROM THE PEEL OF TANGERINE, CITRUS RETICULATA, RUTACEAE				
INCI NAME	CITRUS RETICULATA PEEL OIL				
SYNONYMS & TRADE NAMES	-				
INTERNAL PRODUCT CODE	K0454				
CAS-No	8008-31-9 / 84929-38-4	EC No.	- / 284-521-0	EINECS No.	- / 284-521-0
1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
COMPANY ADDRESS	YouWish Venserweg 21M, 1112 AR Diemen, The Netherlands				
EMAIL	contact@youwish.nl				
1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
EMERGENCY CONTACTS	+31 6 83295085				

SECTION 2: HAZARDS IDENTIFICATION

2.1	
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)	<p>FLAMMABLE LIQUID, HAZARD CATEGORY 3 SKIN CORROSION / IRRITATION CATEGORY 2 SENSITIZATION - SKIN CATEGORY 1 ASPIRATION HAZARD CATEGORY 1 HAZARDOUS TO THE AQUATIC ENVIRONMENT - ACUTE HAZARD CATEGORY 1 HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG-TERM HAZARD CATEGORY 2 H226, FLAMMABLE LIQUID AND VAPOUR. H304, MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H315, CAUSES SKIN IRRITATION. H317, MAY CAUSE AN ALLERGIC SKIN REACTION. H400, VERY TOXIC TO AQUATIC LIFE. H411, TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS</p>
2.2	
LABEL ELEMENTS	LABEL IN ACCORDANCE WITH REGULATION (EC) No 1272/2008.
GHS LABEL	   
	GHS02 GHS07 GHS08 GHS09
SIGNAL WORD	DANGER.
CONTAINS	d-Limonene, Myrcene, alpha-Pinene, p-Cymene, beta-Pinene
HAZARDS STATEMENT	<p>H226, FLAMMABLE LIQUID AND VAPOUR. H304, MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H315, CAUSES SKIN IRRITATION. H317, MAY CAUSE AN ALLERGIC SKIN REACTION. H400, VERY TOXIC TO AQUATIC LIFE. H411, TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.</p>
PRECAUTIONARY STATEMENTS	<p>P210, KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES AND HOT SURFACES. - NO SMOKING. P233, KEEP CONTAINER TIGHTLY CLOSED. P240, GROUND/BOND CONTAINER AND RECEIVING EQUIPMENT. P241, USE EXPLOSION-PROOF ELECTRICAL, VENTILATING AND LIGHTING EQUIPMENT. P242, USE ONLY NON-SPARKING TOOLS. P243, TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGE. P261, AVOID BREATHING VAPOUR OR DUST. P264, WASH HANDS AND OTHER CONTACTED SKIN THOROUGHLY AFTER HANDLING. P272, CONTAMINATED WORK CLOTHING SHOULD NOT BE ALLOWED OUT OF THE WORKPLACE. P273, AVOID RELEASE TO THE ENVIRONMENT. P280, WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION. P301/310, IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN. P303/361/353, IF ON SKIN (OR HAIR): REMOVE/TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER/SHOWER. P331, DO NOT INDUCE VOMITING. P333/313, IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION. P362, TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE REUSE. P370/378, IN CASE OF FIRE: USE CARBON DIOXIDE, DRY CHEMICAL, FOAM FOR EXTINCTION. P391, COLLECT SPILLAGE. P403/235, STORE IN A WELL-VENTILATED PLACE. KEEP COOL. P405, STORE LOCKED UP. P501, DISPOSE OF CONTENTS/CONTAINER TO APPROVED DISPOSAL SITE, IN ACCORDANCE WITH LOCAL REGULATIONS.</p>
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	NO ADDITIONAL INFORMATION AVAILABLE.
SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.	

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**2.3
OTHER HAZARDS**

ADVERSE PHYSIO-CHEMICAL PROPERTIES	NO ADDITIONAL DATA AVAILABLE.
ADVERSE EFFECTS ON HUMAN HEALTH	NO ADDITIONAL DATA AVAILABLE. PLEASE REFER TO SECTION 11 OF THIS MSDS.
PBT OR VPVB ACCORDING TO ANNEX XIII	NO ADDITIONAL DATA AVAILABLE.

SECTION 3: COMPOSITION OF INGREDIENTS

3.1 SUBSTANCES



Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
d-Limonene	5989-27-5	227-813-5		50-100%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 3; H226-H304-H315-H317-H400-H412.-
p-Mentha-1,4-diene	99-85-4	202-794-6		1-<5%	Flam. Liq. 3-Repr. 2-Asp. Tox 1-Aquatic Chronic 2;H226-H304-H361-H411.-
Myrcene	123-35-3	204-622-5		1-<5%	Flam. Liq. 3-Skin Irrit. 2-Eye Irrit. 2-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 2; H226-H304-H315-H319-H400-H411.-
alpha-Pinene	80-56-8	201-291-9		1-<5%	Flam. Liq. 3-Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1; H226-H302-H304-H315-H317-H410.-
Linalool	78-70-6	201-134-4		1-<5%	Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1B;H315-H317-H319.-
beta-Pinene	127-91-3	204-872-5		0.1-<1%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1; H226-H304-H315-H317-H410.-
p-Cymene	99-87-6	202-796-7		0.1-<1%	Flam. Liq. 3-Acute Tox. 3-Repr. 2-Asp. Tox 1-Aquatic Chronic 2; H226-H304-H331-H361-H411.-
Citral	5392-40-5	226-394-6		0.1-<1%	Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1;H315-H317-H319.-

SECTION 4: FIRST AID MEASURES	
4.1 DESCRIPTION OF FIRST AID MEASURES	
GENERAL INFORMATION	ALWAYS REMOVE CONTAMINATED CLOTHING IMMEDIATELY. IF SYMPTOMS PERSIST, CALL A PHYSICIAN.
INHALATION	MOVE TO FRESH AIR IN CASE OF ACCIDENTAL INHALATION OF VAPORS. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IMMEDIATE MEDICAL ATTENTION IS NOT REQUIRED. IF SYMPTOMS PERSIST, CALL A PHYSICIAN. MOVE TO FRESH AIR IN CASE OF ACCIDENTAL INHALATION OF VAPORS OR DECOMPOSITION PRODUCTS.
INGESTION	IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN. DO NOT INDUCE VOMITING WITHOUT MEDICAL ADVICE. CLEAN MOUTH WITH WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET MEDICAL ATTENTION. CLEAN MOUTH WITH WATER AND DRINK AFTERWARDS PLENTY OF WATER. CALL A PHYSICIAN. 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. IMMEDIATE MEDICAL ATTENTION IS NOT REQUIRED. WASH OFF IMMEDIATELY WITH SOAP AND PLENTY OF WATER WHILE REMOVING ALL CONTAMINATED CLOTHES AND SHOES. IF SKIN IRRITATION PERSISTS, CALL A PHYSICIAN.
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. IMMEDIATELY FLUSH WITH PLENTY OF WATER. AFTER INITIAL FLUSHING, REMOVE ANY CONTACT LENSES AND CONTINUE FLUSHING FOR AT LEAST 15 MINUTES. KEEP EYE WIDE OPEN WHILE RINSING. IF SYMPTOMS PERSIST, CALL A PHYSICIAN.
4.2 MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED)	MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. CAUSES SKIN IRRITATION. MAY CAUSE AN ALLERGIC SKIN REACTION.
4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED	NONE EXPECTED, SEE SECTION 4.1 FOR FURTHER INFORMATION.

SECTION 5: FIRE FIGHTING MEASURES	
5.1 EXTINGUISHING MATERIAL	USE CO ₂ , DRY CHEMICAL, OR FOAM USE DRY CHEMICAL CARBON DIOXIDE (CO ₂) WATER SPRAY (FOG) ALCOHOL RESISTANT FOAM. DO NOT USE A SOLID WATER STREAM AS IT MAY SCATTER AND SPREAD FIRE
5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE	FLAMMABLE KEEP PRODUCT AND EMPTY CONTAINER AWAY FROM HEAT AND SOURCES OF IGNITION: RISK OF IGNITION. HAZARDOUS COMBUSTION PRODUCTS IRRITATING OR TOXIC SUBSTANCES MAY BE EMITTED UPON BURNING, COMBUSTION, OR DECOMPOSITION.
5.3 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 PERSONAL PRECAUTIONS	AVOID CONTACT WITH SKIN, EYES OR CLOTHING. ENSURE ADEQUATE VENTILATION, ESPECIALLY IN CONFINED AREAS. REMOVE ALL SOURCES OF IGNITION. WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING AND EYE/FACE PROTECTION. AVOID BREATHING VAPORS OR MISTS. EVACUATE PERSONNEL TO SAFE AREAS. KEEP PEOPLE AWAY FROM AND UPWIND OF SPILL/LEAK. PAY ATTENTION TO FLASHBACK. TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED.
6.2 ENVIRONMENTAL PRECAUTIONS	SEE SECTION 12 FOR ADDITIONAL ECOLOGICAL INFORMATION. DO NOT FLUSH INTO SURFACE WATER OR SANITARY SEWER SYSTEM. PREVENT PRODUCT. DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY GUIDELINES.
6.3 METHODS & MATERIAL FOR CONTAINMENT AND CLEANING UP	METHODS FOR CONTAINMENT CONTAIN AND COLLECT SPILLAGE WITH NON-COMBUSTIBLE ABSORBENT MATERIAL, (E.G. SAND, EARTH, DIATOMACEOUS EARTH, VERMICULITE) AND PLACE IN CONTAINER FOR DISPOSAL ACCORDING TO LOCAL / NATIONAL REGULATIONS (SEE SECTION 13). METHODS FOR CLEANING UP 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.
6.4 REFERENCES TO OTHER SECTIONS	REFER & CONSIDER SECTION 8. REFER & CONSIDER SECTION 12. REFER & CONSIDER SECTION 13.

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SECTION 7: HANDLING & STORAGE	
7.1 PRECAUTIONS FOR SAFE-HANDLING	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.
7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES	GROUND/BOND CONTAINER AND RECEIVING EQUIPMENT. USE ONLY NON-SPARKING TOOLS. TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGE.
7.3 SPECIFIC END USE(S)	FLAVOURS,FRAGRANCES,COSMETICS,PROFESSIONAL USE ONLY: USE IN ACCORDANCE WITH GOOD MANUFACTURING AND INDUSTRIAL HYGIENE PRACTICES.
SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION	
8.1 CONTROL PARAMETERS	Not applicable.
8.2 EXPOSURE CONTROLS	
	
EYE PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
HAND PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
RESPIRATORY EQUIPMENT	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.
HYGIENE MEASURES	GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS.
ENGINEERING MEASURES	SHOWERS EYEWASH STATIONS VENTILATION SYSTEMS ENSURE ADEQUATE VENTILATION, ESPECIALLY IN CONFINED AREAS
SKIN PROTECTION	WEAR PROTECTIVE CLOTHING TO REDUCE THE RISK OF SKIN AND EYE CONTACT.
PERSONAL PROTECTION	AVOID INHALATION OF THE PRODUCT. AVOID CONTACT WITH SKIN AND EYES.
OTHER PROTECTION	WEAR SUITABLE PROTECTION TO AVOID CONTACT WITH SKIN AND EYES. DO NOT INHALE VAPOURS.
PROCESS CONDITIONS	ENSURE AREA IS WELL VENTILATED. AVOID VAPOUR INHALATION. SAFETY SHOWER & EYE BATH.
ENVIROMENTAL EXPOSURE CONTROLS	AVOID DISCHARGING INTO DRAINAGE WATER.
SECTION 9: PHYSICAL & CHEMICAL PROPERTIES	
9.1 PHYSICAL & CHEMICAL PROPERTIES	

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APPEARANCE	LIQUID
COLOUR	REDDISH ORANGE TO BROWNISH ORANGE
ODOUR	CHARACTERISTIC. FRESH, CITRUS
RELATIVE DENSITY	0.835 – 0.870 @ 25°C
FLASH POINT (°C)	42°C
REFRACTIVE INDEX @ 20 °C	1.467 – 1.482 @ 20°C
SOLUBILITY IN WATER @ 20 °C	INSOLUBLE IN WATER.
9.2 OTHER INFORMATION	NO DATA.

SECTION 10: STABILITY & REACTIVITY

10.1 REACTIVITY	PRESENTS NO SIGNIFICANT REACTIVITY HAZARDS, BY ITSELF OR IN CONTACT WITH WATER. STABLE UNDER NORMAL TEMPERATURE AND STORAGE CONDITIONS AND RECOMMENDED USE.
10.2 CHEMICAL STABILITY	STABLE UNDER SUGGESTED STORAGE CONDITIONS.
10.3 POSSIBILITY OF HAZARDOUS REACTIONS	NONE UNDER NORMAL CONDITIONS OF USE.
10.4 CONDITIONS TO AVOID	EXTREMES OF TEMPERATURE AND DIRECT SUNLIGHT. HEAT, FLAMES AND SPARKS.
10.5 INCOMPATIBLE MATERIALS	AVOID CONTACT WITH STRONG ACIDS, ALKALIS OR OXIDISING AGENTS.
10.6 HAZARDOUS DECOMPOSITION PRODUCTS	THIS PRODUCT DOES NOT DECOMPOSE UNDER NORMAL CONDITIONS.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 TOXICOLOGICAL EFFECTS																						
ACUTE TOXICITY	ACUTE TOXICITY ORAL >5000 ACUTE TOXICITY DERMAL NOT APPLICABLE ACUTE TOXICITY INHALATION NOT AVAILABLE																					
SKIN IRRITATION	SKIN CORROSION / IRRITATION CATEGORY 2																					
EYE DAMAGE OR IRRITATION	BASED ON AVAILABLE DATA THE CLASSIFICATION CRITERIA ARE NOT MET.																					
RESPIRATORY OR SKIN SENSITIVITY	SENSITIZATION - SKIN CATEGORY 1																					
GERM CELL MUTAGENICITY	BASED ON AVAILABLE DATA THE CLASSIFICATION CRITERIA ARE NOT MET.																					
CARCINOGENICITY	BASED ON AVAILABLE DATA THE CLASSIFICATION CRITERIA ARE NOT MET.																					
REPRODUCTIVE TOXICITY	BASED ON AVAILABLE DATA THE CLASSIFICATION CRITERIA ARE NOT MET.																					
STOT – SINGLE EXPOSURE	BASED ON AVAILABLE DATA THE CLASSIFICATION CRITERIA ARE NOT MET.																					
STOT – REPEATED EXPOSURE	BASED ON AVAILABLE DATA THE CLASSIFICATION CRITERIA ARE NOT MET.																					
ASPIRATION HAZARD	ASPIRATION HAZARD CATEGORY 1																					
OTHER INFORMATION	<p>Information about hazardous ingredients in the mixture</p> <table border="1"> <thead> <tr> <th>Ingredient</th> <th>CAS</th> <th>EC</th> <th>LD50/ATE Oral</th> <th>LD50/ATE Dermal</th> <th>LC50/ATE Inhalation</th> <th>LC50 Route</th> </tr> </thead> <tbody> <tr> <td>alpha-Pinene</td> <td>80-56-8</td> <td>201-291-9</td> <td>500</td> <td>Not available</td> <td>Not available</td> <td>Not available</td> </tr> <tr> <td>p-Cymene</td> <td>99-87-6</td> <td>202-796-7</td> <td>4750</td> <td>Not available</td> <td>9.7</td> <td>Vapour mg/l</td> </tr> </tbody> </table> <p>REFER TO SECTIONS 2 AND 3 FOR ADDITIONAL INFORMATION.</p>	Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route	alpha-Pinene	80-56-8	201-291-9	500	Not available	Not available	Not available	p-Cymene	99-87-6	202-796-7	4750	Not available	9.7	Vapour mg/l
Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route																
alpha-Pinene	80-56-8	201-291-9	500	Not available	Not available	Not available																
p-Cymene	99-87-6	202-796-7	4750	Not available	9.7	Vapour mg/l																

SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY	VERY TOXIC TO AQUATIC LIFE. TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
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12.2 PERSISTENCE & DEGRADABILITY	NO ADDITIONAL DATA AVAILABLE.
12.3 BIO- ACCUMULATIVE POTENTIAL	NO ADDITIONAL DATA AVAILABLE.
12.4 MOBILITY IN SOIL	NO ADDITIONAL DATA AVAILABLE.
12.5 RESULTS OF PBT & VPVB ASSESSMENT	THIS SUBSTANCE DOES NOT MEET THE PBT/VPVB CRITERIA OF REACH, ANNEX XIII.
12.6 OTHER ADVERSE EFFECTS	NO ADDITIONAL DATA AVAILABLE.

SECTION 13: DISPOSAL INFORMATION

13.1 WASTE TREATMENT METHODS	DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS. AVOID DISPOSING INTO DRAINAGE SYSTEMS AND INTO THE ENVIRONMENT. EMPTY CONTAINERS SHOULD BE TAKEN TO AN APPROVED WASTE HANDLING SITE FOR RECYCLING OR DISPOSAL.
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SECTION 14: TRANSPORT INFORMATION

14.1 TRANSPORT INFORMATION																															
	UN NUMBER ROAD: 1169 RAIL: 1169 AIR: 1169																														
14.2 UN SHIPPING NAME	EXTRACTS, AROMATIC, LIQUID.																														
14.3 TRANSPORT HAZARD CLASS(ES)	<table border="1"> <thead> <tr> <th></th> <th>14.1 UN number:</th> <th>14.2 UN Proper Shipping Name:</th> <th>14.3 Transport hazard class(es):</th> <th>Sub Risk:</th> <th>14.4 Packing Group:</th> </tr> </thead> <tbody> <tr> <td>UN Model Regulations</td> <td>UN1169</td> <td>EXTRACTS, AROMATIC, LIQUID</td> <td>3</td> <td>-</td> <td>III</td> </tr> <tr> <td>IMDG</td> <td>UN1169</td> <td>EXTRACTS, AROMATIC, LIQUID (d-Limonene) MARINE POLLUTANT</td> <td>3</td> <td>-</td> <td>III</td> </tr> <tr> <td>ADR,RID,ADN</td> <td>UN1169</td> <td>EXTRACTS, AROMATIC, LIQUID</td> <td>3</td> <td>-</td> <td>III</td> </tr> <tr> <td>ICAO TI</td> <td>UN1169</td> <td>EXTRACTS, AROMATIC, LIQUID</td> <td>3</td> <td>-</td> <td>III</td> </tr> </tbody> </table> <p>TRANSPORT LABELS</p> 		14.1 UN number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class(es):	Sub Risk:	14.4 Packing Group:	UN Model Regulations	UN1169	EXTRACTS, AROMATIC, LIQUID	3	-	III	IMDG	UN1169	EXTRACTS, AROMATIC, LIQUID (d-Limonene) MARINE POLLUTANT	3	-	III	ADR,RID,ADN	UN1169	EXTRACTS, AROMATIC, LIQUID	3	-	III	ICAO TI	UN1169	EXTRACTS, AROMATIC, LIQUID	3	-	III
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14.4 PACKING GROUP	ADR/RID/ADN PACKING GROUP III IMDG PACKING GROUP III ICAO PACKING GROUP III																														
14.5 ENVIROMENTAL HAZARDS	THIS IS CLASSIFIED AS AN ENVIRONMENTALLY HAZARDOUS SUBSTANCE UNDER THE UN MODEL REGULATIONS. THIS IS CLASSIFIED AS A MARINE POLLUTANT UNDER THE IMDG CODE ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT 																														

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14.6 SPECIAL PRECAUTIONS FOR USER	NO DATA.
14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.	NO ADDITIONAL DATA.
SECTION 15: REGULATORY INFORMATION	
15.1 PRODUCT SPECIFIC SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS & LEGISLATION	
EU DIRECTIVES	REGULATION (EC) NO 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18 TH DECEMBER 2006. CONCERNING THE REGISTRATION, EVALUATION, AUTHORIZATION & RESTRICTION OF CHEMICALS (REACH), ESTABLISHING A EUROPEAN CHEMICALS AGENCY, AMENDING DIRECTIVE 1999/45/EC AND REPEALING COUNCIL REGULATION (EEC) NO793/93 & COMMISSION REGULATION (EC) NO1488/94 AS WELL AS COUNCIL DIRECTIVE 76/769/EEC & COMMISSION DIRECTIVE 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (INCLUDING AMENDMENTS).
STATUTORY INSTRUMENTS	THE CHEMICALS (HAZARD INFORMATION & PACKAGING FOR SUPPLY REGULATIONS 2009 (S.I.2009 NO 716).
APPROVED CODE OF PRACTICE	CLASSIFICATION & LABELLING OF SUBSTANCES & PREPARATIONS DANGEROUS FOR SUPPLY. SAFETY DATA SHEETS FOR SUBSTANCES & PREPARATIONS.
GUIDANCE NOTES	WORKPLACE EXPOSURE LIMITS EH40. CHIP FOR EVERYONE HSG 108.
15.2 CHEMICAL SAFETY ASSESSMENT	-

SECTION 16: OTHER INFORMATION	
HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL	<p>ACUTE TOX. 3 ACUTE TOXICITY - INHALATION CATEGORY 3 ACUTE TOX. 4 ACUTE TOXICITY - ORAL CATEGORY 4 AQUATIC ACUTE 1 HAZARDOUS TO THE AQUATIC ENVIRONMENT - ACUTE HAZARD CATEGORY 1 AQUATIC CHRONIC 1 HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG-TERM HAZARD CATEGORY 1 AQUATIC CHRONIC 2 HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG-TERM HAZARD CATEGORY 2 AQUATIC CHRONIC 3 HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG-TERM HAZARD CATEGORY 3 ASP. TOX 1 ASPIRATION HAZARD CATEGORY 1 EYE IRRIT. 2 EYE DAMAGE / IRRITATION CATEGORY 2 FLAM. LIQ. 3 FLAMMABLE LIQUID, HAZARD CATEGORY 3 H226 FLAMMABLE LIQUID AND VAPOUR. H302 HARMFUL IF SWALLOWED. H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H315 CAUSES SKIN IRRITATION. H317 MAY CAUSE AN ALLERGIC SKIN REACTION. H319 CAUSES SERIOUS EYE IRRITATION. H331 TOXIC IF INHALED. H361 SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD (EXPOSURE ROUTE). H400 VERY TOXIC TO AQUATIC LIFE. H410 VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS. H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS. H412 HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS. P202 DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD. P210 KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES AND HOT SURFACES. - NO SMOKING. P233 KEEP CONTAINER TIGHTLY CLOSED. P240 GROUND/BOND CONTAINER AND RECEIVING EQUIPMENT. P241 USE EXPLOSION-PROOF ELECTRICAL, VENTILATING AND LIGHTING EQUIPMENT. P242 USE ONLY NON-SPARKING TOOLS. P243 TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGE. P261 AVOID BREATHING VAPOUR OR DUST. P264 WASH HANDS AND OTHER CONTACTED SKIN THOROUGHLY AFTER HANDLING.</p>

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	<p>P270 DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. P271 USE ONLY OUTDOORS OR IN A WELL-VENTILATED AREA. P272 CONTAMINATED WORK CLOTHING SHOULD NOT BE ALLOWED OUT OF THE WORKPLACE. P273 AVOID RELEASE TO THE ENVIRONMENT. P280 WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION. P301/310 IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN. P302/352 IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER. P303/361/353 IF ON SKIN (OR HAIR): REMOVE/TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER/SHOWER. P304/340 IF INHALED: REMOVE VICTIM TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING. P305/351/338 IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. P308/313 IF EXPOSED OR CONCERNED: GET MEDICAL ADVICE/ATTENTION. P311 CALL A POISON CENTRE OR DOCTOR/PHYSICIAN. P330 RINSE MOUTH. P331 DO NOT INDUCE VOMITING. P332/313 IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ATTENTION. P333/313 IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION. P337/313 IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION. P362 TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE REUSE. P370/378 IN CASE OF FIRE: USE CARBON DIOXIDE, DRY CHEMICAL, FOAM FOR EXTINCTION. P391 COLLECT SPILLAGE. P403/235 STORE IN A WELL-VENTILATED PLACE. KEEP COOL. P405 STORE LOCKED UP. P501 DISPOSE OF CONTENTS/CONTAINER TO APPROVED DISPOSAL SITE, IN ACCORDANCE WITH LOCAL REGULATIONS. REPR. 2 TOXIC TO REPRODUCTION CATEGORY 2 SKIN IRRIT. 2 SKIN CORROSION / IRRITATION CATEGORY 2 SKIN SENS. 1 SENSITIZATION - SKIN CATEGORY 1 SKIN SENS. 1B SENSITIZATION - SKIN CATEGORY 1B</p>
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TRAINING INSTRUCTIONS: REFER TO POSSIBLE HAZARD BEFORE USE OF THIS PRODUCT.

ABBREVIATIONS & ACRONYMS:	
MSDS	MATERIAL SAFETY DATA SHEET.
INCI	INTERNATIONAL NOMENCLATURE OF COSMETIC INGREDIENTS.
CAS	CHEMICAL ABSTRACT SERVICE.
IMDG	INTERNATIONAL MARITIME CODE FOR DANGEROUS GOODS.
ADR	ACCORD EUROPEAN SUR LE TRANSPORT DES MARCHANDISES DANGEREUSES PAR ROUTE (EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD).
RID	INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY RAIL.
ICAO	INTERNATIONAL CIVIL AVIATION ORGANIZATION.
ADN	INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY INLAND WATERWAYS.
GHS	GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION & LABELLING OF CHEMICALS.
TREM CARD	TRANSPORT EMERGENCY CARD.
STOT	SPECIFIC TARGET ORGAN TOXICITY.

DOCUMENTATION REVISION

DATE	CHANGE DESCRIPTION
10TH APRIL 2018	DATA LAUNCH
OCTOBER 2020	REVIEW
03/08/2021	REVIEW
DECEMBER 2022	REVIEW

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