

Material Safety Data Sheet

EU Regulation: 1907/2006

SECTION 1: IDENTIFICATION OF	THE SUBSTANC	E/MIXTURE A	AND OF THE COMPAN	Y/UNDERTAKING	
1.1 PRODUCT IDENTIFICATION					
PRODUCT NAME	Essential oils - E	Eucalyptus	- Etherische olie - Et	ucalyptus	
BIOLOGICAL DEFINITION	EUCALYPTUS GLOBULUS LEAF OIL IS THE VOLATILE OIL OBTAINED FROM THE FRESH LEAVES OF THE EUCALUPTUS, EUCALYPTUS GLOBULUS AND OTHER SPECIES OF EUCALYPTUS, MYRTACEAE. SYN.				
INCI NAME	EUCALYPTUS GLOBU	EUCALYPTUS GLOBULUS LEAF OIL			
SYNONYMS & TRADE NAMES	EUCALYPTUS GLOBULUS LEAF OIL				
INTERNAL PRODUCT CODE	SQ0150175 - EO009				
CAS-No	8000-48-4/ 84625-32-1	EC No.	283-406-2	EINECS No.	283-406-2
1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
COMPANY ADDRESS	COMPANY ADDRESS YouWish Vergulden Wagen 13, 1111TD Diemen, The Netherlands www.youwish.nl				

. 1 LASSIFICATION 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)	Physical and Chemical Hazards Flam. Liq. 3 - H226 Human health Skin Sens. 1 - H317; Asp. Tox. 1 - H304 Environment Aquatic Chronic 2 - H411
.2 ABEL ELEMENTS	LABEL IN ACCORDANCE WITH REGULATION (EC) NO 1272/2008.
GHS LABEL	GHS07 GHS08 GHS09 GHS02
Signal Word	DANGER
Contains	Alpha pinene natural, Beta Pinene, Limonene.
Hazards Statement	H226 FLAMMABLE LIQUID AND VAPOUR. H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H317 MAY CAUSE AN ALLERGIC SKIN REACTION. H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
Precautionary Statements	P273 AVOID RELEASE TO THE ENVIRONMENT. P280 WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION. P262 DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. P301+310 IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN. P331 DO NOT INDUCE VOMITING. P391 COLLECT SPILLAGE. P501 DISPOSE OF CONTENTS/CONTAINER TO
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	P210 KEEP AWAY FROM HEAT/SPARKS/OPEN FLAMES/HOT SURFACES NO SMOKING. P233 KEEP CONTAINER TIGHTLY CLOSED. P240 GROUND/BOND CONTAINER AND RECEIVING EQUIPMENT. P241 USE EXPLOSION-PROOF ELECTRICAL/VENTILATING/LIGHTING//EQUIPMENT. P242 USE ONLY NON-SPARKING TOOLS. P243 TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGE. P261 AVOID BREATHING DUST/FUME/GAS/MIST/VAPOURS/SPRAY. P272 CONTAMINATED WORK CLOTHING SHOULD NOT BE ALLOWED OUT OF THE WORKPLACE. 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. P321 SPECIFIC TREATMENT (SEE ON THIS LABEL). P333+313 IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION. P363 WASH CONTAMINATED CLOTHING BEFORE REUSE. P370+378 IN CASE OF FIRE: USE FOR EXTINCTION. P403+235 STORE IN A WELL-VENTILATED PLACE. KEEP COOL.

2.3 OTHER HAZARDS	
Adverse Physio-Chemical Properties	NO DATA.
Adverse effects on human health	NO DATA.
PBT OR VPVB ACCORDING TO ANNEX XIII	NO DATA.
SECTION 3: COMPOSITION OF INGREDIENTS	
	60-100% CINEOL CAS-No.: 470-67-7 EC No.: 207-428-9
	CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 – H226,
	5-10% LIMONENE CAS-NO.: 5989-27-5 EC No.: 227-813-5
	CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 – H226, SKIN IRRIT 2 – H315 ASP TOX. 1 – H304, SKIN SENS. 1 – H317 AQUATIC ACUTE 1 – H400, AQUATIC CHRONIC 1 – H410
	≤ 5% G-TERPINENE CAS-No.: 99-85-4, EC No.: 202-794-6
	CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226
3.1 Mixtures	ASP. TOX. 1 - H304
MIXTORES	≤ 5% ALPHA-PINENE CAS-No.: 80-56-8 EC No.: 201-291-9
	CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, ASP. TOX. 1 - H304
	≤ 5% BETA-PINENE CAS. NO: 127-91-3 EC NO: 204-872-5
	CLASSIFICATION (EC 1272/2008); FLAM. LIQ. 3 - H226, SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, ASP. TOX. 1 - H304
	≤ 5% PARA-CYMENE CAS-NO.: 99-87-6 EC NO.: 202-796-7
	CLASSIFICATION (EC 1272/2008); FLAM. LIQ. 3 – H226, ASP. TOX. 1 – H304, AQUATIC CHRONIC 2 – H411

SECTION 4: FIRST AID MEASURES	
4.1 DESCRIPTION OF FIRST AID MEASURES	
GENERAL INFORMATION	ALWAYS REMOVE CONTAMINATED CLOTHING IMMEDIATELY.
INHALATION	GET MEDICAL ATTENTION IMMEDIATELY. REMOVE FROM EXPOSURE SITE TO FRESH AIR, KEEP AT REST, AND OBTAIN MEDICAL ATTENTION.
Ingestion	GET MEDICAL ATTENTION IMMEDIATELY. IMMEDIATELY CALL THE DOCTOR. RINSE MOUTH WITH WATER AND OBTAIN MEDICAL ATTENTION.
SKIN CONTACT	REMOVE CONTAMINATED CLOTHES. WASH THOROUGHLY WITH SOAP AND WATER. CONTACT PHYSICIAN IF IRRITATION PERSISTS.
EYE CONTACT	FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. CONTACT PHYSICIAN IF SYMPTOMS PERSIST.
4.2 MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED)	Observe risk of aspiration if vomiting occurs.
4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED	TREAT SYMPOMATICALLY.

SECTION 5: FIRE FIGHTING MEASURES		
5.1	FOAM, CO2, DRY CHEMICAL POWDER.	
EXTINGUISHING MATERIAL 5.2		
SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE	Burning produces irritating, toxic and obnoxious fumes	
5.3 Advice for fire-fighters	SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING.	
ADVICE TOK TIKE-HOMERS	WEAK FOOTHTE-I RESOURE SEET-CONTAINED DREATHING ATTAKATOS (OCDA) AND ATT KOTKINET KOTECHTE CEOTHING.	
SECTION 6: ACCIDENTAL RELEASE MEASUR	RES	
6.1	ENSURE ADEQUATE VENTILATION OF THE WORKING AREA, EVACUATE PERSONNEL TO SAFE AREA, WEAR SUITABLE PROTECTIVE	
PERSONAL PRECAUTIONS	EQUIPMENT. NO SMOKING, SPARKS, FLAMES OR OTHER SOURCES OF IGNITION NEAR SPILLAGE. AVOID CONTACT WITH SKIN, EYES AND CLOTHING. AVOID INHALATION.	
6.2	DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY	
ENVIRONMENTAL PRECAUTIONS 6.3	GUIDELINES. REMOVE IGNITION SOURCES, PROVIDE ADEQUATE VENTILATION, AVOID EXCESSIVE INHALATION OF VAPOURS, CONTAIN	
METHODS & MATERIAL FOR CONTAINMENT AND CLEANING UP	SPILLAGE IMMEDIATELY BY USE OF SAND OR INERT POWDER. DISPOSE OF ACCORDING TO LOCAL REGULATIONS. COVER WITH AN INERT, INORGANIC, NON-COMBUSTIBLE ABSORBENT MATERIAL (E.G. DRY-LIME, SAND, SODA ASH).	
6.4 REFERENCES TO OTHER SECTIONS	REFER & CONSIDER SECTION 12.	
SECTION 7: HANDLING & STORAGE		
7.1	HANDLE IN ACCORDANCE WITH GOOD HYGIENE AND SAFETY PRACTICE. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES AND	
7.1 PRECAUTIONS FOR SAFE-HANDLING	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	STORAGE CLASS: FLAMMABLE LIQUID STORAGE. STORE ONLY IN THE ORIGINAL RECEPTACLE. KEEP CONTAINER TIGHTLY SEALE	
CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES	KEEP IN COOL, DRY, VENTILATED STORAGE AND CLOSED CONTAINERS. KEEP AWAY FROM HEAT.	
7.3 SPECIFIC END USE(S)	THE INFORMATION REQUIRED IS CONTAINED IN THIS MATERIAL SAFETY DATA	
SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION		
PERSONAL PROTECTION		
8.1	P-CYMENE (CAS: 99-87-6)	
CONTROL PARAMETERS	INGREDIENT COMMENTS CONTAINS NO SUBSTANCES WITH OCCUPATIONAL EXPOSURE HANT VALUES	
8.2	CONTAINS NO SUBSTANCES WITH OCCUPATIONAL EXPOSURE LIMIT VALUES.	
EXPOSURE CONTROLS		
EYE PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION. AVOID CONTACT WITH EYES. WEAR APPROVED SAFETY GOGGLES. (EN166)	
	AVOID CONTACT WITH SKIN, WASH HANDS BEFORE BREAKS AND AT END OF WORK, WEAR PROTECTIVE GLOVES, DIN/EN	
	374. THE GLOVE MATERIAL HAS TO BE IMPERMEABLE AND RESISTANT TO THE PRODUCT/ THE SUBSTANCE/ THE PREPARATION.	
HAND PROTECTION	PENETRATION TIME OF GLOVE MATERIAL: THE EXACT BREAK THROUGH TIME HAS TO BE FOUND OUT BY THE MANUFACTURER OF	
	THE PROTECTIVE GLOVES AND HAS TO BE OBSERVED.	
RESPIRATORY EQUIPMENT	DO NOT INHALE GASES / FUMES / AEROSOLS. CERTIFIED RESPIRATORY PROTECTIVE DEVICE RECOMMENDED.	
Hygiene Measures	GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS.	
	2.2.2.2.3.4.1.3.2.2.1.3.1.3.1.2.2.1.3.1.2.1.2.1.3.1.2.1.2	

Engineering Measures	NONE.
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. AVOID CONTACT WITH SKIN AND EYES. USE PERSONAL PROTECTION ACCORDING TO DIRECTIVE 89/686/EEC.
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		
Appearance	LIMPID LIQUID	
COLOUR	PALE YELLOW	
Odour	Characteristic	
RELATIVE DENSITY @ 20°C	0.905 - 0.925	
FLASH POINT (°C)	49°C.	
Refractive Index @ 20 °C	1.457 – 1.467	
SOLUBILITY IN WATER @ 20 °C	INSOLUBLE IN WATER.	
9.2 OTHER INFORMATION	NO DATA.	
SECTION 10: STABILITY & REACTIVITY		
10.1 REACTIVITY	NOT APPLICABLE.	
10.2 CHEMICAL STABILITY	Stable under suggested storage conditions (<15°C). Stable under normal conditions.	
10.3 POSSIBILITY OF HAZARDOUS REACTIONS	NONE UNDER NORMAL PROCESSING.	
10.4 CONDITIONS TO AVOID	STORAGE AT HIGH TEMPERATURES. DO NOT STORE ABOVE 15°C. AVOID HEAT, FLAMES AND OTHER SOURCES OF IGNITION.	
10.5 INCOMPATIBLE MATERIALS	AVOID OXIDISING AGENTS & ACIDS.	
10.6 HAZARDOUS DECOMPOSITION PRODUCTS	THIS PRODUCT DOES NOT DECOMPOSE UNDER NORMAL CONDITIONS. UNDER FIRE CONDITIONS THE PRODUCT WILL PRODUCE A MIXTURE OF IRRITATING FUMES & SMOKE & CARBON MONOXIDE.	

SECTION 11: TOXICOLOGICAL INFORMATION	
11.1 TOXICOLOGICAL EFFECTS	

Acute Toxicity	TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.
SKIN IRRITATION	MAY CAUSE ALLERGIC REACTION.
EYE DAMAGE OR IRRITATION	MAY HAVE REVERSIBLE EFFECTS ON THE EYES, SUCH AS EYE IRRITATION WHICH IS TOTALLY REVERSIBLE BY THE END OF OBSERVATION AT 21 DAYS. TREAT IMMEDIATELY
RESPIRATORY OR SKIN SENSITIVITY	IN HIGH CONCENTRATIONS, VAPOURS MAY IRRITATE THROAT AND RESPIRATORY SYSTEM AND CAUSE COUGHING.
GERM CELL MUTAGENICITY	NO DATA
CARCINOGENICITY	NO DATA
REPRODUCTIVE TOXICITY	NO DATA.
STOT – SINGLE EXPOSURE	NO DATA.
STOT – REPEATED EXPOSURE	NO DATA.
ASPIRATION HAZARD	NO DATA:
OTHER INFORMATION	NO DATA.
SECTION 12: ECOLOGICAL INFORMATION	
12.1 Toxicity	WE HAVE NO DATA REGARDING ECOTOXICITY, BUT IT MUST BE CONSIDERED THAT THIS PRODUCT MAY BE DANGEROUS FOR THE ENVIRONMENT.
12.2 PERSISTENCE & DEGRADABILITY	NO DATA.
12.3 BIO- ACCUMULATIVE POTENTIAL	NO DATA.
12.4 MOBILITY IN SOIL 12.5	NO DATA
RESULTS OF PBT & VPVB ASSESSMENT	NO DATA.
12.6 OTHER ADVERSE EFFECTS	NO DATA.
SECTION 13: DISPOSAL INFORMATION	

SECTION 14: TRANSPORT INFORMATION		
14.1 TRANSPORT INFORMATION		
	ROAD: 1169	
UN NUMBER	SEA: 1169	
	Air: 1169	
14.2		
UN SHIPPING NAME	Extracts, Aromatic, Liquid.	
	ADR/RID/ADN CLASS: 3	
14.3	IMDG CLASS: 3	
TRANSPORT HAZARD CLASS(ES)	ICAO CLASS/DIVISION: 3	
	TRANSPORT LABELS	

14.4	EMS F-E, S-D EMERGENCY ACTION CODE 3Y HAZARD NO. (ADR) 30 FLAMMABLE LIQUID (FLASH-POINT BETWEEN 23°C AND 60°C, INCLUSIVE) OR FLAMMABLE LIQUID OR SOLID IN THE MOLTEN STATE WITH A FLASH-POINT ABOVE 60°C, HEATED TO A TEMPERATURE EQUAL TO OR ABOVE ITS FLASH-POINT, OR SELF HEATING LIQUID. ADR/RID/ADN PACKING GROUP:
PACKING GROUP	IMDG PACKING GROUP: III ICAO PACKING GROUP: III
14.5 ENVIROMENTAL HAZARDS	ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT
14.6	EMS F-A-S-F
SPECIAL PRECAUTIONS FOR USER 14.7	
TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.	None.
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	AN ASSESSMENT HAS NOT BEEN EXECUTED AS THIS IS NOT A HAZARDOUS MATERIAL ACCORDING TO ARTICLE 31 OF REACH 1907/2006.

SECTION 16: OTHER INFORMATION	
	H315 CAUSES SKIN IRRITATION.
	H226 FLAMMABLE LIQUID AND VAPOUR.
Hazard and/ or Precautionary Statements in full	H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.
	H317 MAY CAUSE AN ALLERGIC SKIN REACTION.
	H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
	H410 VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

	H400 VERY TOXIC TO AQUATIC LIFE.
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 merchandises 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
10 TH APRIL 2018	Data Launch