



NHR ORGANIC OILS
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Safety Data Sheet

Organic Tea Tree Essential Oil

(*Melaleuca alternifolia*)

EU Regulation: 1272/2008





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

1.1 PRODUCT IDENTIFICATION					
PRODUCT NAME	TEA TREE (AUSTRALIAN), ESSENTIAL OIL ORGANIC				
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	ORGANIC TEA TREE OIL				
CAS-No	85085-48-9 / 8022-72-8 / 68647-73-4	EC No.	285-377-1	EINECS No.	285-377-1
1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
COMPANY ADDRESS	24 Chatham Place, Brighton, BN1 3TN. UK				
EMAIL	INFO@NHRORGANICOILS.COM				
1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
EMERGENCY CONTACTS	01273 746505				

SECTION 2: HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE	THE FULL TEXT FOR ALL HAZARD STATEMENTS IS DISPLAYED IN SECTION 16.
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CLASSIFICATION (67/548/EEC)	NO ADDITIONAL DATA AVAILABLE.
CLASSIFICATION (EU1272/2008)	<p>PHYSICAL AND CHEMICAL HAZARDS: FLAM. LIQ. 3 - H226</p> <p>HUMAN HEALTH: ACUTE TOX. 4 - H302. SKIN IRRIT. 2 - H315. EYE IRRIT. 2 - H319. SKIN SENS. 1 -H317. ASP. TOX. 1 - H304.</p> <p>ENVIRONMENT: AQUATIC ACUTE 2 - H401. AQUATIC CHRONIC 2 - H411.</p>
2.2 LABEL ELEMENTS	LABEL IN ACCORDANCE WITH REGULATION (EC) No 1272/2008.
GHS LABEL	    <p>GHS02 GHS07 GHS08 GHS09</p>
SIGNAL WORD	DANGER.
CONTAINS	GAMMA-TERPINENE, ALPHA-TERPINENE, TERPINOLENE, ALPHA-PINENE, P-CYMENE, D-LIMONENE
HAZARDS STATEMENT	<p>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. H401 TOXIC TO AQUATIC LIFE. H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.</p>
PRECAUTIONARY STATEMENTS	<p>P273 AVOID RELEASE TO THE ENVIRONMENT. P280 WEAR PROTECTIVE GLOVES/ PROTECTIVE CLOTHING/ EYE PROTECTION/ FACE PROTECTION. P301+P310 IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER/ DOCTOR. P305+P351+P338 IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. P331 DO NOT INDUCE VOMITING. P391 COLLECT SPILLAGE. P262 DO NOT GET IN EYES, ON SKIN.</p>
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	<p>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. P264 WASH ... THOROUGHLY AFTER HANDLING. P270 DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. P272 CONTAMINATED WORK CLOTHING SHOULD NOT BE ALLOWED OUT OF THE WORKPLACE. P301+312 IF SWALLOWED: CALL A POISON CENTER OR DOCTOR/PHYSICIAN IF YOU FEEL UNWELL. 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. P313 GET MEDICAL ADVICE/ATTENTION. P321 SPECIFIC TREATMENT (SEE ... ON THIS LABEL). P330 RINSE MOUTH. P332+313 IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ATTENTION. P333+313 IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION. P337 IF EYE IRRITATION PERSISTS: P362 TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE REUSE. 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. P405 STORE LOCKED UP. P501 DISPOSE OF CONTENTS/CONTAINER TO ...</p>

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SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.

**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

3.2 MIXTURES	>35.0% TERPINEN-4-OL CAS No: 562-74-3 EC No: 209-235-5 CLASSIFICATION (EC 1272/2008) ACUTE TOX. 4 - H302, SKIN IRRIT. 2 - H315, EYE IRRIT. 2 - H319
	10.0 – 28.0% GAMMA-TERPINENE (P-MENTHA-1,4-DIENE) CAS No: 99-85-4 EC No: 202-794-6 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, ASP. TOX. 1 - H304
	5.0 – 13.0% ALPHA-TERPINENE 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, AQUATIC CHRONIC 2 - H411
	1.0 – 5.0% TERPINOLENE CAS No: 586-62-9 EC No: 209-578-0 CLASSIFICATION (EC 1272/2008) ASP. TOX. 1 - H304, SKIN SENS. 1B - H317, AQUATIC ACUTE 1 - H400, AQUATIC CHRONIC 1 - H410
	1.5 – 8.0% ALPHA-TERPINEOL (P-MENTH-1-EN-8-OL) CAS No: 98-55-5 EC No: 202-680-6 CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, EYE IRRIT. 2 - H319
	1.0 – 6.0% ALPHA-PINENE CAS No: 80-56-8 EC No: 201-291-9 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, ACUTE TOX. 4 H302, ASP. TOX. 1 - H304, SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, AQUATIC ACUTE 1 - H400, AQUATIC CHRONIC 1 - H410
	0.5-12.0% P-CYMENE CAS No: 99-87-6 EC No: 202-796-7 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, SKIN IRRIT. 2 - H315, EYE IRRIT. 2 - H319, ASP. TOX. 1 - H304, AQUATIC ACUTE 1 - H400, AQUATIC CHRONIC 1 - H410
	<5.0% 1.8-CINEOLE CAS No: 470-82-6 EC No: 207-431-5 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, SKIN SENS. 1 - H317
	< 5.0% D-LIMONENE CAS No: 5989-27-5 EC No: 227-813-5 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, ASP. TOX. 1 - H304, SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317 AQUATIC ACUTE 1 - H400, AQUATIC CHRONIC 1 - H410

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.

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INGESTION	GET MEDICAL ATTENTION IMMEDIATELY. 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)	INHALATION MAY CAUSE COUGHING AND DIFFICULTIES IN BREATHING. INGESTION IRRITATING TO THE RESPIRATORY TRACT AND MAY CAUSE DAMAGE TO THE CENTRAL NERVOUS SYSTEM. SKIN CONTACT TOXIC IN CONTACT WITH SKIN. EYE CONTACT MAY CAUSE EYE IRRITATION.
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	FOAM, CO2, DRY CHEMICAL POWDER.
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.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS	ENSURE ADEQUATE VENTILATION OF THE WORKING AREA, EVACUATE PERSONNEL TO SAFE AREA, WEAR SUITABLE PROTECTIVE EQUIPMENT. NO SMOKING, SPARKS, FLAMES OR OTHER SOURCES OF IGNITION NEAR SPILLAGE. AVOID CONTACT WITH SKIN, EYES AND CLOTHING.
6.2 ENVIRONMENTAL PRECAUTIONS	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	REMOVE IGNITION SOURCES. PROVIDE ADEQUATE VENTILATION. AVOID EXCESSIVE INHALATION OF VAPOURS. CONTAIN SPILLAGE IMMEDIATELY BY USE OF SAND OR INERT POWDER. DISPOSE OF ACCORDING TO LOCAL REGULATIONS.
6.4 REFERENCES TO OTHER SECTIONS	REFER & CONSIDER SECTION 8. REFER & CONSIDER SECTION 13.

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	KEEP THE PRODUCT CONTAINER TIGHTLY CLOSED, IN A DRY, VENTILATED AREA. KEEP AWAY FROM POTENTIAL SOURCES OF IGNITION AND PROTECTED FROM LIGHT. MAINTAIN LIMITED CONTACT WITH OXYGEN.
7.3 SPECIFIC END USE(S)	NO DATA.

SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1 CONTROL PARAMETERS	<u>ALPHA- TERPINOLENE (CAS: 586-62-9)</u> DNEL WORKERS - INHALATION; WORKERS - DERMAL; GENERAL POPULATION - INHALATION; LONG TERM SYSTEMIC EFFECTS: 0.9 mg/m ³ GENERAL POPULATION - DERMAL; LONG TERM SYSTEMIC EFFECTS: 0.26 BW/DAY, MG/KG LONG TERM SYSTEMIC EFFECTS: 3.6 mg/m ³ LONG TERM SYSTEMIC EFFECTS: 0.52 BW/DAY, MG/KG
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	<p>GENERAL POPULATION - ORAL; PNEC - FRESH WATER; - INTERMITTENT RELEASE, - MARINE WATER; - STP; - SEDIMENT (FRESH WATER); - SEDIMENT (MARINE WATER); - SOIL;</p> <p><u>P-MENTH-1-EN-8-OL (CAS: 98-55-5)</u></p> <p>PNEC - FRESH WATER; - MARINE WATER; - STP; - SEDIMENT (FRESH WATER); - SEDIMENT (MARINE WATER); - SOIL;</p> <p><u>ALPHA PINENE (CAS: 80-56-8)</u></p> <p>DNEL WORKERS - INHALATION; WORKERS - DERMAL; GENERAL POPULATION - INHALATION; LONG TERM SYSTEMIC EFFECTS: 0.67 MG/M³ GENERAL POPULATION - DERMAL; GENERAL POPULATION - ORAL;</p> <p>PNEC - FRESH WATER; - FRESH WATER, - MARINE WATER; - INTERMITTENT RELEASE, - STP; - SEDIMENT (FRESH WATER); - SEDIMENT (MARINE WATER); - SOIL;</p> <p><u>1, 8- CINEOLE (CAS: 470-82-6)</u></p> <p>DNEL WORKERS - INHALATION; WORKERS - DERMAL; GENERAL POPULATION - INHALATION; GENERAL POPULATION - DERMAL; GENERAL POPULATION - ORAL; PNEC - FRESH WATER; - INTERMITTENT RELEASE, - MARINE WATER; - STP; - SEDIMENT (FRESH WATER); - SEDIMENT (MARINE WATER); - SOIL;</p> <p>LONG TERM SYSTEMIC EFFECTS: 0.26 BW/DAY, MG/KG SHORT TERM 0.634 MG/L FRESH WATER; SHORT TERM 0.634 MG/L SHORT TERM 0.063 MG/L SHORT TERM 0.2 MG/L SHORT TERM 14.7 MG/KG SHORT TERM 14.7 MG/KG SHORT TERM 29.1 MG/KG</p> <p>SHORT TERM 68 MG/L SHORT TERM 6.8 MG/L SHORT TERM 2.6 MG/L SHORT TERM 1.85 MG/KG SHORT TERM 0.185 MG/KG SHORT TERM 0.329 MG/KG</p> <p>LONG TERM SYSTEMIC EFFECTS: 3.8 MG/M³ LONG TERM SYSTEMIC EFFECTS: 0.54 MG/KG, BW/DAY LONG TERM SYSTEMIC EFFECTS: 0.19 MG/KG, BW/DAY LONG TERM SYSTEMIC EFFECTS: 0.19 MG/KG, BW/DAY</p> <p>SHORT TERM 0.606 MG/L INTERMITTENT RELEASE; 3.03 MG/L SHORT TERM 0.061 MG/L MARINE WATER; 0.303 MG/L SHORT TERM 0.2 MG/L SHORT TERM 157 MG/KG SHORT TERM 15.7 MG/KG SHORT TERM 31.7 MG/KG</p> <p>LONG TERM SYSTEMIC EFFECTS: 7.05 MG/M³ LONG TERM SYSTEMIC EFFECTS: 2 MG/KG, BW/DAY LONG TERM SYSTEMIC EFFECTS: 1.74 MG/M³ LONG TERM SYSTEMIC EFFECTS: 1 BW/DAY, MG/KG LONG TERM SYSTEMIC EFFECTS: 600 BW/DAY, MG/KG</p> <p>SHORT TERM 5.7 MG/L FRESH WATER; 0.57 MG/L SHORT TERM 5.7 MG/L SHORT TERM 10 MG/L SHORT TERM 1.425 MG/KG SHORT TERM 0.142 MG/KG SHORT TERM 0.25 MG/KG</p>
<p>8.2 EXPOSURE CONTROLS</p>	
<p>EYE PROTECTION</p>	<p>WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.</p>
<p>HAND PROTECTION</p>	<p>WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.</p>
<p>RESPIRATORY EQUIPMENT</p>	<p>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</p>

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	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	PROVIDE ADEQUATE GENERAL AND LOCAL EXHAUST VENTILATION.
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

APPEARANCE	LIQUID
COLOUR	COLOURLESS TO PALE YELLOW.
ODOUR	CHARACTERISTIC – POWERFUL, WARM, SPICY.
RELATIVE DENSITY	APPROX 0.896 @ 20°C
FLASH POINT (°C)	57°C
REFRACTIVE INDEX @ 20 °C	APPROX 1.476 @ 20°C
SOLUBILITY IN WATER @ 20 °C	INSOLUBLE IN WATER

9.2 OTHER INFORMATION

NO DATA.

SECTION 10: STABILITY & REACTIVITY

10.1 REACTIVITY

NO DATA

10.2 CHEMICAL STABILITY

STABLE UNDER SUGGESTED STORAGE CONDITIONS (<15°C).

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

NO.

10.4 CONDITIONS TO AVOID

STORAGE AT HIGH TEMPERATURES. DO NOT STORE ABOVE 15°C.

10.5 INCOMPATIBLE MATERIALS

STRONG ACIDS, ALKALI OR OXIDISING

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.

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SECTION 11: TOXICOLOGICAL INFORMATION	
11.1 TOXICOLOGICAL EFFECTS	
<i>ACUTE TOXICITY</i>	Ingestion: Harmful if swallowed. Oral: LD ₅₀ 1900 mg/kg, Oral, Rat Dermal: LD ₅₀ >5000 mg/kg, Dermal, Rabbit
<i>SKIN IRRITATION</i>	MAY BE HARMFUL IF ABSORBED THROUGH THE SKIN. MAY BE HARMFUL IF SWALLOWED.
<i>EYE DAMAGE OR IRRITATION</i>	MAY CAUSE EYE IRRITATION.
<i>RESPIRATORY OR SKIN SENSITIVITY</i>	POTENTIAL IRRITANT IF INHALED.
<i>GERM CELL MUTAGENICITY</i>	NO DATA
<i>CARCINOGENICITY</i>	NO DATA
<i>REPRODUCTIVE TOXICITY</i>	NO DATA
<i>STOT - SINGLE EXPOSURE</i>	NO DATA
<i>STOT - REPEATED EXPOSURE</i>	NO DATA
<i>ASPIRATION HAZARD</i>	MAYBE FATAL IF SWALLOWED & ENTERS AIRWAYS
<i>OTHER INFORMATION</i>	NO DATA.
SECTION 12: ECOLOGICAL INFORMATION	
12.1 TOXICITY	NOT ACUTELY TOXIC TO FISH (LC50>100mg/L OECD 203).
12.2 PERSISTENCE & DEGRADABILITY	THE PRODUCT IS NOT READILY BIODEGRADABLE.
12.3 BIO- ACCUMULATIVE POTENTIAL	NO DATA
12.4 MOBILITY IN SOIL	NO DATA
12.5 RESULTS OF PBT & VPVB ASSESSMENT	NO DATA
12.6 OTHER ADVERSE EFFECTS	DO NOT ALLOW PRODUCT TO ENTER STREAMS, SEWERS OR OTHER WATERWAYS.
SECTION 13: DISPOSAL INFORMATION	
13.1 WASTE TREATMENT METHODS	ALWAYS RECOVER SPILLED PRODUCT. DISCARD WASTE MATERIAL WITH AUTHORIZED WASTE MANAGEMENT SERVICES. ACT IN ACCORDANCE WITH LOCAL & NATIONAL WASTE REGULATIONS.

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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	UN1169 EXTRACTS, AROMATIC, LIQUID (TEA TREE)
14.3 TRANSPORT HAZARD CLASS(ES)	ADR/RID/ADN CLASS: 3 FLAMMABLE LIQUID. IMDG CLASS: 3 FLAMMABLE LIQUID. ICAO CLASS/DIVISION: 3 FLAMMABLE LIQUID. TRANSPORT LABELS
14.4 PACKING GROUP	ADR/RID/ADN PACKING GROUP III IMDG PACKING GROUP III ICAO PACKING GROUP III
14.5 ENVIROMENTAL HAZARDS	ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT
14.6 SPECIAL PRECAUTIONS FOR USER	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. TUNNEL RESTRICTION CODE: (D/E)
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	-

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SECTION 16: OTHER INFORMATION

HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL

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.
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.

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
10 TH APRIL 2018	DATA LAUNCH
OCTOBER 2020	REVIEW

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