



THE OIL FAMILY

## Material Safety Data Sheet

EU Regulation: 1907/2006

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





<b>1.1 PRODUCT IDENTIFICATION</b>					
<b>PRODUCT NAME</b>	CITRONELLA JAVA, ESSENTIAL OIL				
<b>BIOLOGICAL DEFINITION</b>	CYMBOPOGON WINTERIANUS HERB OIL IS AN ESSENTIAL OIL OBTAINED FROM THE HERBS OF THE PLANT, CYMBOPOGON WINTERIANUS, GRAMINEAE.				
<b>INCI NAME</b>	CYMBOPOGON WINTERIANUS HERB OIL				
<b>SYNONYMS &amp; TRADE NAMES</b>	CITRONELLA OIL CHINESE				
<b>INTERNAL PRODUCT CODE</b>	K0134				
<b>CAS-No</b>	91771-61-8	<b>EC No.</b>	294-954-7	<b>EINECS No.</b>	294-954-7
<b>1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET</b>					
<b>COMPANY ADDRESS</b>	O&3 Unit 2, Athelstan Business Park, Hanwell Lane, Hutton Conyers, Ripon, HG4 5BF, England.				
<b>EMAIL</b>	TECHNICALCREW@OAND3.COM				
<b>1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET</b>					
<b>EMERGENCY CONTACTS</b>	MRS. ELEANOR WADE (07968 200167)				

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SECTION 2: HAZARDS IDENTIFICATION	
<b>2.1</b> 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)	<b>PHYSICAL HAZARDS:</b> NOT CLASSIFIED <b>HEALTH HAZARDS:</b> ACUTE TOX. 4 – H302, ASP. TOX. 1 – H304, SKIN SENS. 1B - H317, EYE DAM. 1 – H318 <b>ENVIRONMENTAL HAZARDS:</b> AQUATIC CHRONIC 2 - H411 *SEE SECTION 16 FOR OTHER INFORMATION ON PRODUCT CLASSIFICATION.
<b>2.2</b> LABEL ELEMENTS	LABEL IN ACCORDANCE WITH REGULATION (EC) No 1272/2008.
GHS LABEL	    GHS05                      GHS07                      GHS08                      GHS09
SIGNAL WORD	DANGER.
CONTAINS	D-LIMONENE, BETA-CARYOPHYLLENE
HAZARDS STATEMENT	H302: HARMFUL IF SWALLOWED. H304: MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H317: MAY CAUSE AN ALLERGIC SKIN REACTION. H318 CAUSES SERIOUS EYE DAMAGE. H411: TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
PRECAUTIONARY STATEMENTS	P261 AVOID BREATHING VAPOURS/SPRAY. 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. P302+P352 IF ON SKIN: WASH WITH PLENTY OF WATER. P305+P351+P338 IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. P310 IMMEDIATELY CALL A POISON CENTER/DOCTOR. P331 Do NOT INDUCE VOMITING. P391 COLLECT SPILLAGE. P501 DISPOSE OF CONTENTS IN ACCORDANCE WITH LOCAL, STATE OR NATIONAL LEGISLATION.
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	P264 WASH HANDS AND EXPOSED SKIN THOROUGHLY AFTER HANDLING. P272 CONTAMINATED WORK CLOTHING SHOULD NOT BE ALLOWED OUT OF THE WORKPLACE.
SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.	
<b>2.3</b> OTHER HAZARDS	
ADVERSE PHYSIO-CHEMICAL PROPERTIES	NOT CLASSIFIED AS PBT OR VPVB.
ADVERSE EFFECTS ON HUMAN HEALTH	NO ADDITIONAL DATA AVAILABLE.
PBT OR VPVB ACCORDING TO ANNEX XIII	NO ADDITIONAL DATA AVAILABLE.
SECTION 3: COMPOSITION OF INGREDIENTS	
<b>3.1</b> SUBSTANCE	<b>≤ 45.00% CITRONELLAL</b> CAS No: 106-23-0 EC No: 203-376-6 CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2- H315, SKIN SENS. 1B - H317, EYE IRRIT. 2 - H319 <b>≤ 30.00% GERANIOL</b> CAS No: 106-24-1 EC No: 203-377-1 CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, EYE DAM. 1 - H318 <b>≤ 20.00% CITRONELLOL</b> CAS No: 106-22-9 EC No: 203-375-0 CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, EYE IRRIT. 2 - H319

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≤ **6.50% BETA-CARYOPHYLLENE** CAS No: 87-44-5 EC No: 201-746-1  
CLASSIFICATION (EC 1272/2008) ASP. TOX. 1 - H304, SKIN SENS. 1B - H317, AQUATIC CHRONIC 4 - H413

**2.00 – 4.00% GERANYL ACETATE** CAS No: 105-87-3 EC No: 203-341-5  
CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, AQUATIC CHRONIC 3 - H412

**1.00 – 4.00% CITRONELLYL ACETATE** CAS No: 150-84-5 EC No: 205-775-0  
CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, AQUATIC CHRONIC 2 - H411

≤ **5.00 % 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

≤ **3.00% NEO ISO PULEGOL** CAS No: 96612-21-4 EC No: -  
CLASSIFICATION (EC 1272/2008) ACUTE TOX. 4 - H302, SKIN IRRIT. 2 - H315, EYE IRRIT. 2 - H319

≤ **2.00% Iso PULEGOL** CAS No: 89-79-2 EC No: 201-940-6  
CLASSIFICATION (EC 1272/2008) ACUTE TOX. 4 - H302, SKIN IRRIT. 2 - H315, EYE IRRIT. 2 - H319

≤ **2.00% CITRAL** CAS No: 5392-40-5 EC No: 226-394-6  
CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, SKIN SENS. 1B - H317, EYE IRRIT. 2 – H319

≤ **2.00% EUGENOL** CAS No: 97-53-0 EC No: 202-589-1  
CLASSIFICATION (EC 1272/2008) SKIN SENS. 1B - H317, EYE IRRIT. 2 - H319

≤ **2.00% LINALOOL** CAS No: 78-70-6 EC No: 201-134-4  
CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, SKIN SENS. 1B - H317, EYE IRRIT. 2 – H319

≤ **1.00 % NEROL** CAS No: 106-25-2 EC No: 203-378-7  
CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 – H315, SKIN SENS. 1B - H317, EYE IRRIT. 2 – H319

≤ **1.00% NERYL ACETATE** CAS No: 141-12-8 EC No: 205-459-2  
CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315; SKIN SENS. 1B - H317, AQUATIC CHRONIC 3 - H412

≤ **1.00% FARNESOL** CAS No: 4602-84-0 EC No: 225-004-1  
CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, AQUATIC ACUTE 1 - H400, AQUATIC CHRONIC 1 - H410

≤ **1.00% DECANAL** CAS No: 112-31-2 EC No: 203-957-4  
CLASSIFICATION (EC 1272/2008) EYE IRRIT. 2 - H319, AQUATIC CHRONIC 3 - H412

#### SECTION 4: FIRST AID MEASURES

<b>4.1</b>	
<b>DESCRIPTION OF FIRST AID MEASURES</b>	
<b>GENERAL INFORMATION</b>	ENSURE THAT MEDICAL PERSONNEL ARE AWARE OF THE MATERIAL(S) INVOLVED, AND TAKE PRECAUTIONS TO PROTECT THEMSELVES. SHOW THIS SAFETY DATA SHEET TO THE DOCTOR IN ATTENDANCE. .
<b>INHALATION</b>	MOVE THE EXPOSED PERSON TO FRESH AIR AT ONCE. RINSE NOSE AND MOUTH WITH WATER. GET MEDICAL ATTENTION IF ANY DISCOMFORT CONTINUES.
<b>INGESTION</b>	INGESTION MAY CAUSE NAUSEA AND VOMITING. SEEK MEDICAL ATTENTION IF IRRITATION OR SYMPTOMS PERSIST. DO NOT INDUCE VOMITING.
<b>SKIN CONTACT</b>	REMOVE AFFECTED PERSON FROM SOURCE OF CONTAMINATION. REMOVE CONTAMINATED CLOTHING. WASH THE SKIN IMMEDIATELY WITH SOAP AND WATER. GET MEDICAL ATTENTION IF ANY DISCOMFORT CONTINUES.
<b>EYE CONTACT</b>	REMOVE VICTIM IMMEDIATELY FROM SOURCE OF EXPOSURE. MAKE SURE TO REMOVE ANY CONTACT LENSES FROM THE EYES BEFORE RINSING. PROMPTLY WASH EYES WITH PLENTY OF WATER WHILE LIFTING THE EYE LIDS. CONTINUE TO RINSE FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION.
<b>4.2</b>	
<b>MOST IMPORTANT SYMPTOMS &amp; EFFECTS (ACUTE &amp;</b>	NO ADDITIONAL DATA AVAILABLE.

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DELAYED)	
<b>4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED</b>	TREAT SYMPTOMATICALLY.

### SECTION 5: FIRE FIGHTING MEASURES

<b>5.1 EXTINGUISHING MATERIAL</b>	FOAM, CO <sub>2</sub> , DRY CHEMICAL POWDER.
<b>5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE</b>	BURNING PRODUCES IRRITATING, TOXIC AND OBNOXIOUS FUMES
<b>5.3 ADVICE FOR FIRE-FIGHTERS</b>	AVOID INHALATION OF GENERATED FUMES OR VAPOURS. WEAR SELF-CONTAINED BREATHING APPARATUS AND APPROPRIATE PROTECTIVE CLOTHING.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>6.1 PERSONAL PRECAUTIONS</b>	WEAR PROTECTIVE CLOTHING AS DESCRIBED IN SECTION 8 OF THIS SAFETY DATA SHEET. HANDLE THE PRODUCT USING PROTECTIVE GLOVES RESISTANT TO THE CHEMICALS EXPOSED. AVOID CONTACT WITH SKIN AND INHALATION OF ITS VAPOURS OR SMOKE. MAINTAIN ADEQUATE VENTILATION IN THE WORKING AREA AFTER SPILLING.
<b>6.2 ENVIRONMENTAL PRECAUTIONS</b>	DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND.
<b>6.3 METHODS &amp; MATERIAL FOR CONTAINMENT AND CLEANING UP</b>	ABSORB WITH LIQUID BINDING MATERIAL E.G. SAND, DIATOMACEOUS EARTH, VERMICULITE. COLLECT IN CLOSED AND SUITABLE CONTAINERS FOR DISPOSAL IN ACCORDANCE WITH LOCAL, STATE OR NATIONAL LEGISLATION. PREVENT ANY MATERIAL FROM ENTERING DRAINS OR WATERWAYS. WASH SPILL SITE AFTER REMOVAL WITH A DETERGENT.
<b>6.4 REFERENCES TO OTHER SECTIONS</b>	REFER & CONSIDER SECTIONS 7, 8 & 13.

### SECTION 7: HANDLING & STORAGE

<b>7.1 PRECAUTIONS FOR SAFE-HANDLING</b>	AVOID CONTACT WITH SKIN, EYES AND CLOTHING. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE RE-USE. DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. WEAR PERSONAL PROTECTIVE EQUIPMENT. DO NOT BREATHE VAPOURS OR SPRAY MIST. USE ONLY IN AREA PROVIDED WITH ADEQUATE VENTILATION
<b>7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES</b>	STORE IN TIGHTLY CLOSED ORIGINAL CONTAINER IN A DRY, COOL AND WELL-VENTILATED PLACE. KEEP IN ORIGINAL CONTAINER. PROTECT FROM LIGHT, INCLUDING DIRECT SUNRAYS. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME.
<b>7.3 SPECIFIC END USE(S)</b>	SUITABLE FOR COSMETIC, FLAVOUR, FRAGRANCE AND PROFESSIONAL USE ONLY.

### SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION

<b>8.1 CONTROL PARAMETERS</b>	NO ADDITIONAL INFORMATION AVAILABLE.
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#### 8.2 EXPOSURE CONTROLS



#### EYE PROTECTION

WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION. AVOID CONTACT WITH EYES. WEAR APPROVED SAFETY

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	GOGGLES. (EN166)
<b>HAND PROTECTION</b>	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. 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.
<b>RESPIRATORY EQUIPMENT</b>	IN WELL VENTILATED AREAS, RESPIRATORY PROTECTION IS NOT NORMALLY REQUIRED. IN CONFINED, POORLY VENTILATED AREAS THE USE OF NIOSH APPROVED RESPIRATORY PROTECTION NORMALLY REQUIRED (USE ONLY IF TRAINED IN PROPER USE AND WITH ACCEPTABLE OXYGEN LEVEL).
<b>HYGIENE MEASURES</b>	GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS. DO NOT EAT, DRINK OR SMOKE DURING USE. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE RE-USING.
<b>ENGINEERING MEASURES</b>	PROVIDE ADEQUATE VENTILATION.
<b>SKIN PROTECTION</b>	WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT. WORK CLOTHING WORN BY PERSONNEL SHOULD BE LAUNDERED REGULARLY. AFTER CONTACT WITH THE PRODUCT, ALL PARTS OF THE BODY THAT HAVE BEEN EXPOSED MUST BE WASHED THOROUGHLY.
<b>PERSONAL PROTECTION</b>	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.
<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>ENVIRONMENTAL EXPOSURE CONTROLS</b>	AVOID DISCHARGING INTO DRAINAGE WATER. ONLY ELIMINATE BY AUTHORISED COMPANIES.

## SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

<b>9.1 PHYSICAL &amp; CHEMICAL PROPERTIES</b>	
<b>APPEARANCE</b>	LIQUID
<b>COLOUR</b>	COLOURLESS – PALE YELLOW – BROWNISH YELLOW
<b>ODOUR</b>	CHARACTERISTIC
<b>RELATIVE DENSITY @ 20°C</b>	APPROX. 0.900 @ 20°C
<b>FLASH POINT (°C)</b>	75°C.
<b>REFRACTIVE INDEX @ 20 °C</b>	APPROX. 1.470 @ 20°C
<b>SOLUBILITY IN WATER @ 20 °C</b>	INSOLUBLE IN WATER.
<b>9.2 OTHER INFORMATION</b>	AUTO-IGNITION TEMPERATURE (°C) : 240 BOILING POINT (°C) : 92 AT 101 325 PA VAPOUR PRESSURE : 0.011 PA

## SECTION 10: STABILITY & REACTIVITY

<b>10.1 REACTIVITY</b>	THE PRODUCT IS STABLE AND NON-REACTIVE UNDER NORMAL CONDITIONS OF USE, STORAGE AND TRANSPORT.
<b>10.2 CHEMICAL STABILITY</b>	STABLE UNDER SUGGESTED STORAGE CONDITIONS.
<b>10.3 POSSIBILITY OF HAZARDOUS REACTIONS</b>	NO ADDITIONAL INFORMATION AVAILABLE.
<b>10.4 CONDITIONS TO AVOID</b>	AVOID HEAT, FLAMES AND OTHER SOURCES OF IGNITION.
<b>10.5 INCOMPATIBLE MATERIALS</b>	AVOID CONCENTRATED ACIDS, ALKALIS & OXIDISING AGENTS.
<b>10.6 HAZARDOUS DECOMPOSITION PRODUCTS</b>	NOT EXPECTED UNDER NORMAL TEMPERATURE CONDITIONS AND RECOMMENDED USE. THERMAL DECOMPOSITION MAY RELEASE/FORM OXIDES OF CARBON (CARBON MONOXIDE, CARBON DIOXIDE) AND OTHER TOXIC GASES.

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SECTION 11: TOXICOLOGICAL INFORMATION	
<b>11.1 TOXICOLOGICAL EFFECTS</b>	
<b>ACUTE TOXICITY</b>	PRODUCT IS NOT CLASSIFIED FOR ACUTE ORAL TOXICITY BY THE CLP ADDITIVITY CALCULATION. HOWEVER, ACCORDING TO REACH DATA THE ORAL LD50 OF CITRONELLA OIL WAS FOUND TO BE BETWEEN 300 AND 2000 MG/KG BODY WEIGHT. THEREFORE, THE PRODUCT SHOULD BE CLASSIFIED FOR ACUTE ORAL TOXICITY (H302 - ACUTE TOX. 4) IN ACCORDANCE WITH THE CRITERIA OUTLINED IN ANNEX I OF CLP (1272/2008/EC).  ACUTE DERMAL TOXICITY: LD50> 2000 MG/KG BODY WEIGHT
<b>SKIN IRRITATION</b>	ACUTE DERMAL TOXICITY DOES NOT INDICATE SKIN IRRITATION UP TO 2000 MG/KG BODY WEIGHT. BASED ON THIS INFORMATION PRODUCT IS NOT CLASSIFIED FOR SKIN CORROSION OR IRRITATION.
<b>EYE DAMAGE OR IRRITATION</b>	CAUSES SERIOUS EYE DAMAGE.
<b>RESPIRATORY OR SKIN SENSITIVITY</b>	SKIN - MAY CAUSE AN ALLERGIC SKIN REACTION.
<b>GERM CELL MUTAGENICITY</b>	NOT CLASSIFIED.
<b>CARCINOGENICITY</b>	NOT CLASSIFIED.
<b>REPRODUCTIVE TOXICITY</b>	NOT CLASSIFIED.
<b>STOT – SINGLE EXPOSURE</b>	NOT CLASSIFIED.
<b>STOT – REPEATED EXPOSURE</b>	NOT CLASSIFIED.
<b>ASPIRATION HAZARD</b>	MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.
<b>OTHER INFORMATION</b>	NO ADDITIONAL DATA AVAILABLE.
<b>SECTION 12: ECOLOGICAL INFORMATION</b>	
<b>12.1 TOXICITY</b>	TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
<b>12.2 PERSISTENCE &amp; DEGRADABILITY</b>	CONSIDERED TO BE READILY BIODEGRADABLE.
<b>12.3 BIO- ACCUMULATIVE POTENTIAL</b>	NO ADDITIONAL DATA AVAILABLE.
<b>12.4 MOBILITY IN SOIL</b>	NO ADDITIONAL DATA AVAILABLE.
<b>12.5 RESULTS OF PBT &amp; VPVB ASSESSMENT</b>	NOT CLASSIFIED AS PBT OR VPVB ACCORDING TO ANNEX XIII.
<b>12.6 OTHER ADVERSE EFFECTS</b>	DO NOT ALLOW PRODUCT TO ENTER STREAMS, SEWERS OR OTHER WATERWAYS.
<b>SECTION 13: DISPOSAL INFORMATION</b>	
<b>13.1 WASTE TREATMENT METHODS</b>	DO NOT ALLOW ENTRY INTO DRAINS OR WATERWAYS. <b>WASTE:</b> WASTE MANAGEMENT IS CARRIED OUT WITHOUT ENDANGERING HUMAN HEALTH, WITHOUT HARMING THE ENVIRONMENT AND, IN PARTICULAR WITHOUT RISK TO WATER, AIR, SOIL, PLANTS OR ANIMALS. RECYCLE OR DISPOSE OF WASTE IN COMPLIANCE WITH CURRENT LEGISLATION, PREFERABLY VIA A CERTIFIED COLLECTOR OR COMPANY. DO NOT CONTAMINATE THE GROUND OR WATER WITH WASTE. DO NOT DISPOSE OF WASTE INTO THE ENVIRONMENT. <b>SOILED PACKAGING:</b> EMPTY CONTAINER COMPLETELY. KEEP LABEL(S) ON CONTAINER. DISPOSE OF VIA A CERTIFIED DISPOSAL CONTRACTOR.

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SECTION 14: TRANSPORT INFORMATION	
<b>14.1 TRANSPORT INFORMATION</b>	
<b>UN NUMBER</b>	<b>ROAD: 3082</b> <b>SEA: 3082</b> <b>AIR: 3082</b>
<b>14.2 UN SHIPPING NAME</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID N.O.S.
<b>14.3 TRANSPORT HAZARD CLASS(ES)</b>	<b>ADR/RID</b> ADR/RID– CLASS 9 ADR CLASSIFICATION CODE – M6 SPECIAL PROVISIONS – 274 335 375 601 LIMITED QUANTITIES – 5L EXPECTED QUANTITIES – E1 EMERGENCY ACTION CODE – *3Z  <b>IMDG</b> IMDG – CLASS 9 SPECIAL PROVISIONS – 274 335 375 601 LIMITED QUANTITIES – 5L EXPECTED QUANTITIES – E1 IMDG EMS – F-A, S-F STOWAGE AND HANDLING – CATEGORY A  <b>ICAO/IATA</b> ICAO/IATA– CLASS 9 IATA PROPER SHIPPING NAME - ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID N.O.S. EXPECTED QUANTITIES – E1  <b>TRANSPORT LABEL:</b> 
<b>14.4 PACKING GROUP</b>	ADR/RID PACKING GROUP: III IMDG PACKING GROUP: III ICAO PACKING GROUP: III
<b>14.5 ENVIROMENTAL HAZARDS</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT  
<b>14.6 SPECIAL PRECAUTIONS FOR USER</b>	SEE SECTIONS 6 – 8.
<b>14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 &amp; THE IBC CODE.</b>	NO ADDITIONAL DATA AVAILABLE.

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SECTION 15: REGULATORY INFORMATION	
<b>15.1 PRODUCT SPECIFIC SAFETY, HEALTH &amp; ENVIRONMENTAL REGULATIONS &amp; LEGISLATION</b>	
<b>EU DIRECTIVES</b>	REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18 <sup>TH</sup> 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).
<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 CHEMICAL SAFETY ASSESSMENT</b>	ASSESSMENT HAS NOT BEEN CARRIED OUT AS THIS IS A NON-HAZARDOUS MATERIAL ACCORDING TO ARTICLE 31 OF REACH 1907/2006.

SECTION 16: OTHER INFORMATION	
<b>HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL</b>	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. H318 CAUSES SERIOUS EYE DAMAGE. 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. H412 HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS. H413 MAY CAUSE LONG LASTING HARMFUL EFFECTS TO AQUATIC LIFE.
<b>OTHER INFORMATION</b>	*THE CLP ADDITIVITY CALCULATION INCLUDES CLASSIFICATION H315 - CAUSES SKIN IRRITATION (SKIN IRRIT. 2). HOWEVER, REACH DATA SHOWS PRODUCT IS NOT CLASSIFIED FOR SKIN IRRITATION. PRODUCT IS NOT CLASSIFIED FOR ACUTE TOXICITY BY THE CLP ADDITIVITY CALCULATION. HOWEVER, REACH DATA SHOWS PRODUCT SHOULD BE CLASSIFIED AS H302 - HARMFUL IF SWALLOWED (ACUTE TOX. 4).
<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.

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THE OIL FAMILY

<b>CAS</b>	CHEMICAL ABSTRACT SERVICE.
<b>IMDG</b>	INTERNATIONAL MARITIME CODE FOR DANGEROUS GOODS.
<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
10/04/2018	DATA LAUNCH
06/05/2021	REVIEW
21/12/2021	REVIEW

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