



## Material Safety Data Sheet

EU Regulation: 1907/2006

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

#### 1.1 PRODUCT IDENTIFICATION

PRODUCT NAME	GERANIUM EGYPTIAN, ESSENTIAL OIL				
BIOLOGICAL DEFINITION	THE VOLATILE OIL OBTAINED BY THE STEAM DISTILLATION OF THE FLOWERING HERB PELARGONIUM GRAVEOLENS.				
INCI NAME	PELARGONIUM GRAVEOLENS FLOWER OIL				
SYNONYMS & TRADE NAMES	-				
INTERNAL PRODUCT CODE	K0199				
CAS-No	90082-51-2 / 8000-46-2	EC No.	290-140-0	EINECS No.	290-140-0

#### 1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

COMPANY ADDRESS	O&3 Unit 2, Athelstan Business Park, Hanwell Lane, Hutton Conyers, Ripon, HG4 5BF, England.				
EMAIL	TECHNICALCREW@OAND3.COM				


#### 1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

EMERGENCY CONTACTS	MRS. ELEANOR WADE (07968 200167)				
--------------------	----------------------------------	--	--	--	--

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 O&3 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 O&3.

**WWW.OAND3.COM**

## 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)		<b>PHYSICAL AND CHEMICAL HAZARDS</b> NOT CLASSIFIED. <b>HUMAN HEALTH</b> SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, EYE IRRIT. 2 – H319 <b>ENVIRONMENT</b> NOT CLASSIFIED.	
2.2 LABEL ELEMENTS		LABEL IN ACCORDANCE WITH REGULATION (EC) No 1272/2008.	
GHS LABEL		 GHS07	
SIGNAL WORD		WARNING	
CONTAINS		CITRONELLOL	
HAZARDS STATEMENT		H315 CAUSES SKIN IRRITATION. H317 MAY CAUSE AN ALLERGIC SKIN REACTION. H319 CAUSES SERIOUS EYE IRRITATION.	
PRECAUTIONARY STATEMENTS		P280 WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION. P302+P352 IF ON SKIN: WASH WITH PLENTY OF WATER. P333+P313 IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION. P305+P351+P338 IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. P337+P313 IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION P501 DISPOSE OF CONTENTS IN ACCORDANCE WITH LOCAL, STATE OR NATIONAL LEGISLATION P501 DISPOSE OF CONTENTS IN ACCORDANCE WITH LOCAL, STATE OR NATIONAL LEGISLATION.	
SUPPLEMENTARY PRECAUTIONARY STATEMENTS		P264 WASH HANDS AND EXPOSED SKIN THOROUGHLY AFTER HANDLING. P362+P364 TAKE OFF CONTAMINATED CLOTHING AND WASH IT BEFORE REUSE.	
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			
3.1 SUBSTANCES		<p>≤43% CITRONELLOL 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</p> <p>≤20% GERANIOL 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</p> <p>≤11% LINALOOL CAS No: 78-70-6 EC No: 201-134-4 CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, EYE IRRIT. 2 - H319</p> <p>1 – 10% CITRONELLYL FORMATE CAS No: 105-85-1 EC No: 203-338-9 CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317</p>	

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 O&3 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 O&3.



THE OIL FAMILY

**1 – 10% D,L-ISOMENTHONE** CAS No: 491-07-6 EC No: 207-727-4  
CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 – H315, SKIN SENS. 1 – H317

**1 – 10% GERANYL FORMATE** CAS No: 105-86-2 EC No: 203-339-4  
CLASSIFICATION (EC 1272/2008) SKIN SENS. 1B – H317, AQUATIC ACUTE 1 – H400, AQUATIC CHRONIC 1 – H410

**1 – 10% MENTHONE** CAS No: 10458-14-7 EC No: 233-944-9  
CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 – H315, SKIN SENS. 1 – H317

**1 – 5% 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

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

**<2.5% CIS-ROSE OXIDE** CAS No: 16409-43-1 EC No: 240-457-5  
CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 – H315, EYE IRRIT. 2 – H319, REPR. 2 – H361

**<1.0% 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

**<1.0% 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

**<1.0% MYRCENE** CAS No: 123-35-3 EC No: 204-622-5  
CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 – H226, ASP. TOX. 1 – H304, SKIN IRRIT. 2 – H315, EYE IRRIT. 2 – H319, AQUATIC ACUTE 1 – H400, AQUATIC CHRONIC 1 – H410

## SECTION 4: FIRST AID MEASURES

<b>4.1</b> <b>DESCRIPTION OF FIRST AID MEASURES</b>	
<b>GENERAL INFORMATION</b>	ALWAYS REMOVE CONTAMINATED CLOTHING IMMEDIATELY.
<b>INHALATION</b>	GET MEDICAL ATTENTION IMMEDIATELY. REMOVE FROM EXPOSURE SITE TO FRESH AIR, KEEP AT REST, AND OBTAIN MEDICAL ATTENTION.
<b>INGESTION</b>	DO NOT INDUCE VOMITING. INGESTION MAY CAUSE NAUSEA AND VOMITING. IMMEDIATELY RINSE MOUTH AND PROVIDE FRESH AIR. GET MEDICAL ADVICE/ATTENTION IF SYMPTOMS PERSIST.
<b>SKIN CONTACT</b>	REMOVE CONTAMINATED CLOTHES. WASH THOROUGHLY WITH SOAP AND WATER. CONTACT PHYSICIAN IF IRRITATION PERSISTS.
<b>EYE CONTACT</b>	FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. CONTACT PHYSICIAN IF SYMPTOMS PERSIST.
<b>4.2</b> MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED)	NO ADDITIONAL DATA AVAILABLE.
<b>4.3</b> INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED	TREAT SYMPTOMATICALLY.

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 O&3 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 O&3.

**WWW.OAND3.COM**

## SECTION 5: FIRE FIGHTING MEASURES

<b>5.1</b> <b>EXTINGUISHING MATERIAL</b>	FOAM, CO <sub>2</sub> , DRY CHEMICAL POWDER.
<b>5.2</b> <b>SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE</b>	A FIRE WILL OFTEN PRODUCE A THICK BLACK SMOKE. EXPOSURE TO DECOMPOSITION PRODUCTS MAY BE HAZARDOUS TO HEALTH. DO NOT BREATHE IN SMOKE. THERMAL DECOMPOSITION OR COMBUSTION PRODUCTS MAY INCLUDE THE FOLLOWING SUBSTANCES: CARBON DIOXIDE (CO <sub>2</sub> ), CARBON MONOXIDE (CO), OTHER TOXIC GASES. CONTAINERS CLOSE TO FIRE SHOULD BE REMOVED OR COOLED WITH WATER.
<b>5.3</b> <b>ADVICE FOR FIRE-FIGHTERS</b>	SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING.


## SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>6.1</b> <b>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. MAINTAIN ADEQUATE VENTILATION IN THE WORKING AREA AFTER SPILLING.
<b>6.2</b> <b>ENVIRONMENTAL PRECAUTIONS</b>	DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY GUIDELINES.
<b>6.3</b> <b>METHODS &amp; MATERIAL FOR CONTAINMENT AND CLEANING UP</b>	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. COVER WITH AN INERT, INORGANIC, NON-COMBUSTIBLE ABSORBENT MATERIAL (E.G DRY-LIME, SAND, SODA ASH).
<b>6.4</b> <b>REFERENCES TO OTHER SECTIONS</b>	REFER & CONSIDER SECTIONS 4, 7, 8 & 13.

## SECTION 7: HANDLING & STORAGE

<b>7.1</b> <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> <b>CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES</b>	STORAGE CLASS: FLAMMABLE LIQUID STORAGE. STORE ONLY IN THE ORIGINAL RECEPTACLE. KEEP CONTAINER TIGHTLY SEALED. KEEP IN COOL, DRY, VENTILATED STORAGE AND CLOSED CONTAINERS. KEEP AWAY FROM HEAT.
<b>7.3</b> <b>SPECIFIC END USE(S)</b>	NO ADDITIONAL DATA AVAILABLE.

## SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION

<b>8.1</b> <b>CONTROL PARAMETERS</b>	NO ADDITIONAL DATA AVAILABLE
<b>8.2</b> <b>EXPOSURE CONTROLS</b>	
	
<b>EYE PROTECTION</b>	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION. AVOID CONTACT WITH EYES. WEAR APPROVED SAFETY 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 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 O&3 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 O&3.



	THE PROTECTIVE GLOVES AND HAS TO BE OBSERVED.
<b>RESPIRATORY EQUIPMENT</b>	DO NOT INHALE GASES / FUMES / AEROSOLS. CERTIFIED RESPIRATORY PROTECTIVE DEVICE RECOMMENDED.
<b>HYGIENE MEASURES</b>	GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS.
<b>ENGINEERING MEASURES</b>	NONE.
<b>SKIN PROTECTION</b>	WEAR PROTECTIVE CLOTHING TO REDUCE THE RISK OF SKIN AND EYE CONTACT.
<b>PERSONAL PROTECTION</b>	NO ADDITIONAL DATA AVAILABLE
<b>OTHER PROTECTION</b>	WEAR SUITABLE PROTECTION TO AVOID CONTACT WITH SKIN AND EYES. DO NOT INHALE VAPOURS. PROVIDE EYEWASH STATION AND SAFETY SHOWER.
<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.

## SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

### 9.1 PHYSICAL & CHEMICAL PROPERTIES

<b>APPEARANCE</b>	LIQUID
<b>COLOUR</b>	LIGHT YELLOW – DEEP YELLOW.
<b>ODOUR</b>	CHARACTERISTIC – ROSE LIKE WITH A MINTY TOP NOTE.
<b>RELATIVE DENSITY @ 20 °C</b>	APPROX. 0.885 @20 °C
<b>FLASH POINT (°C)</b>	91 °C.
<b>REFRACTIVE INDEX @ 20 °C</b>	APPROX. 1.468 @20 °C
<b>SOLUBILITY IN WATER @ 20 °C</b>	INSOLUBLE IN WATER SOLUBLE IN ETHANOL.

### 9.2 OTHER INFORMATION

NO DATA.

## SECTION 10: STABILITY & REACTIVITY

<b>10.1 REACTIVITY</b>	NOT APPLICABLE.
<b>10.2 CHEMICAL STABILITY</b>	STABLE UNDER SUGGESTED STORAGE CONDITIONS (<15 °C).
<b>10.3 POSSIBILITY OF HAZARDOUS REACTIONS</b>	NONE UNDER NORMAL PROCESSING.
<b>10.4 CONDITIONS TO AVOID</b>	STORAGE AT HIGH TEMPERATURES. DO NOT STORE ABOVE 15 °C. 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>	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

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 O&3 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 O&3.



THE OIL FAMILY

<b>ACUTE TOXICITY</b>	THERE IS NO DATA AVAILABLE ON THIS PRODUCT. IT MUST BE CONSIDERED AND HANDLED AND SHOULD BE DEALT WITH THE HIGHEST POSSIBLE CAUTION.
<b>SKIN IRRITATION</b>	CAUSES SKIN IRRITATION.
<b>EYE DAMAGE OR IRRITATION</b>	BASED ON REACH REGISTRATION DATA PRODUCT IS CONSIDERED TO BE AN EYE IRRITANT - CAUSES SERIOUS EYE IRRITATION.
<b>RESPIRATORY OR SKIN SENSITIVITY</b>	SKIN – MAY CAUSE AN ALLERGIC REACTION.
<b>GERM CELL MUTAGENICITY</b>	NO DATA.
<b>CARCINOGENICITY</b>	NO DATA.
<b>REPRODUCTIVE TOXICITY</b>	NO DATA.
<b>STOT – SINGLE EXPOSURE</b>	NO DATA.
<b>STOT – REPEATED EXPOSURE</b>	NO DATA.
<b>ASPIRATION HAZARD</b>	MAY BE HARMFUL IF INHALED.
<b>OTHER INFORMATION</b>	NO DATA.

## SECTION 12: ECOLOGICAL INFORMATION

<b>12.1 TOXICITY</b>	BASED ON REACH REGISTRATION DATA PRODUCT IS NOT CLASSED AS AN AQUATIC HAZARD
<b>12.2 PERSISTENCE &amp; DEGRADABILITY</b>	NO DATA.
<b>12.3 BIO- ACCUMULATIVE POTENTIAL</b>	NO DATA
<b>12.4 MOBILITY IN SOIL</b>	NO DATA
<b>12.5 RESULTS OF PBT &amp; VPVB ASSESSMENT</b>	NO DATA.
<b>12.6 OTHER ADVERSE EFFECTS</b>	NO DATA.

## SECTION 13: DISPOSAL INFORMATION

<b>13.1 WASTE TREATMENT METHODS</b>	ALWAYS RECOVER SPILLED PRODUCT. DISCARD WASTE MATERIAL WITH AUTHORIZED WASTE MANAGEMENT SERVICES. ACT IN ACCORDANCE WITH LOCAL & NATIONAL WASTE REGULATIONS.
---	--

## SECTION 14: TRANSPORT INFORMATION

<b>14.1 TRANSPORT INFORMATION</b>	
<b>UN NUMBER</b>	<b>NA</b>
<b>14.2 UN SHIPPING NAME</b>	NOT SUBJECT TO ADR REGULATIONS.
<b>14.3 TRANSPORT HAZARD CLASS(ES)</b>	NOT SUBJECT TO ADR REGULATIONS.
<b>14.4 PACKING GROUP</b>	NONE.
<b>14.5 ENVIROMENTAL HAZARDS</b>	NO DATA.

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 O&3 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 O&3.

**WWW.OAND3.COM**



<b>14.6</b> <b>SPECIAL PRECAUTIONS FOR USER</b>	SEE SECTIONS 6-8
<b>14.7</b> <b>TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 &amp; THE IBC CODE.</b>	NONE.
<b>SECTION 15: REGULATORY INFORMATION</b>	
<b>15.1</b> <b>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</b> <b>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.

<b>SECTION 16: OTHER INFORMATION</b>	
HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL	<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.  H318 CAUSES SERIOUS EYE DAMAGE.  H319 CAUSES SERIOUS EYE IRRITATION.  H361 SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD.  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.</p>
OTHER INFORMATION	<p>*THE CLP ADDITIVITY CALCULATION INCLUDES:  H318 CAUSES SERIOUS EYE DAMAGE.  H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.  HOWEVER, PRODUCT HAS BEEN CLASSIFIED ACCORDING TO REACH REGISTRATION DATA:  EYE IRRIT. 2 – H319 AND NOT EYE DAM. 1 - H318  NOT CLASSIFIED AS AQUATIC CHRONIC 2 – H411</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.

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 O&3 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 O&3.



THE OIL FAMILY

<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
FEBRUARY 2021	REVIEW

*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 O&3 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 O&3.*

**WWW.OAND3.COM**