

# BOMAR

## 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	YLANG YLANG COMPLETE, ESSENTIAL OIL ORGANIC				
BIOLOGICAL DEFINITION	CANANGA ODORATA FLOWER OIL IS THE OIL OBTAINED FROM THE FLOWER, CANANGA ODORATA, ANONACEAE.				
INCI NAME	CANANGA ODORATA FLOWER OIL				
SYNONYMS & TRADE NAMES	-				
INTERNAL PRODUCT CODE	K0494				
CAS-No	83863-30-3 / 8006-81-3 / 68606-83-7	EC No.	281-092-1	EINECS No.	281-092-1
1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
COMPANY ADDRESS	Bomar Ltd Sea Road, Kilcoole, Co.Wicklow				
EMAIL	info@bomar.ie				
1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
EMERGENCY CONTACTS	John Byrne 012875110				

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 Bomar 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 Bomar.

**WWW.BOMAR.IE**

# BOMAR

## SECTION 2: HAZARDS IDENTIFICATION

<b>2.1</b>	
<b>CLASSIFICATION OF THE SUBSTANCE OR MIXTURE</b>	THE FULL TEXT FOR ALL HAZARD STATEMENTS IS DISPLAYED IN SECTION 16.
<b>CLASSIFICATION (EU 1272/2008)</b>	PHYSICAL HAZARDS: NOT CLASSIFIED. HEALTH HAZARDS: ASP. TOX. 1 - H304, SKIN IRRIT. 2 - H315, SKIN SENS. 1B - H317, EYE IRRIT. 2 - H319, REPR. 2 - H361 ENVIRONMENTAL HAZARDS: AQUATIC CHRONIC 2 - H411
<b>2.2</b>	
<b>LABEL ELEMENTS</b>	LABEL IN ACCORDANCE WITH REGULATION (EC) NO 1272/2008.
<b>GHS LABEL</b>	   GHS07                      GHS08                      GHS09
<b>SIGNAL WORD</b>	DANGER
<b>CONTAINS</b>	BETA-CARYOPHYLLENE, P-CRESYL METHYLETHER
<b>HAZARDS STATEMENT</b>	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. H361 SUSPECTED OF DAMAGING THE UNBORN CHILD. H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
<b>PRECAUTIONARY STATEMENTS</b>	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. P331 Do NOT INDUCE VOMITING. P333+P313 IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION. P337+P313 IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION. P391 COLLECT SPILLAGE. P501 DISPOSE OF CONTENTS IN ACCORDANCE WITH LOCAL, STATE OR NATIONAL LEGISLATION.
<b>SUPPLEMENTARY PRECAUTIONARY STATEMENTS</b>	P264 WASH HANDS AND EXPOSED SKIN THOROUGHLY AFTER HANDLING.
SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.	
<b>2.3</b>	
<b>OTHER HAZARDS</b>	
<b>ADVERSE PHYSIO-CHEMICAL PROPERTIES</b>	NO DATA
<b>ADVERSE EFFECTS ON HUMAN HEALTH</b>	NO DATA
<b>PBT OR VPVB ACCORDING TO ANNEX XIII</b>	NO DATA.

## SECTION 3: COMPOSITION OF INGREDIENTS

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 Bomar 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 Bomar.

# BOMAR

## 3.1 SUBSTANCES

<b>25.0 – 35.0% BETA-CARYOPHYLLENE</b> CLASSIFICATION (EC 1272/2008) - H413	CAS No: 87-44-5 ASP. TOX. 1 - H304, SKIN SENS. 1B - H317, AQUATIC CHRONIC 4	EC No: 201-746-1
<b>≤15.3% BENZYL BENZOATE</b> CLASSIFICATION (EC 1272/2008)	CAS No: 120-51-4 ACUTE TOX. 4 - H302, AQUATIC CHRONIC 2 - H411	EC No: 204-402-9
<b>≤9.0% LINALOOL</b> CLASSIFICATION (EC 1272/2008)	CAS No: 78-70-6 SKIN IRRIT. 2 - H315, SKIN SENS. 1B - H317, EYE IRRIT. 2 - H319	EC No: 201-134-4
<b>≤6.5% BENZYL SALICYLATE</b> CLASSIFICATION (EC 1272/2008)	CAS No: 118-58-1 SKIN SENS. 1B - H317, EYE IRRIT. 2 - H319, AQUATIC CHRONIC 3 - H412	EC No: 204-262-9
<b>1.0 – 5.0% BENZYL ACETATE</b> CLASSIFICATION (EC 1272/2008)	CAS No: 140-11-4 AQUATIC CHRONIC 3 - H412	EC No: 205-399-7
<b>1.0 – 5.0% P-CRESYL METHYLETHER</b> CLASSIFICATION (EC 1272/2008)	CAS No: 104-93-8 FLAM. LIQ. 3 - H226, ACUTE TOX. 4 - H302, SKIN IRRIT. 2 - H315, REPR. 2 - H361, AQUATIC CHRONIC 3 - H412	EC No: 203-253-7
<b>1.0 – 5.0% METHYL BENZOATE</b> CLASSIFICATION (EC 1272/2008)	CAS No: 93-58-3 ACUTE TOX. 4 - H302	EC No: 202-259-7
<b>1.0 – 5.0% GERANYL ACETATE</b> CLASSIFICATION (EC 1272/2008)	CAS No: 105-87-3 SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, AQUATIC CHRONIC 3 - H412	EC No: 203-341-5
<b>≤2.0% EUGENOL</b> CLASSIFICATION (EC 1272/2008)	CAS No: 97-53-0 SKIN SENS. 1B - H317, EYE IRRIT. 2 - H319	EC No: 202-589-1
<b>1.0 – 2.0% CINNAMYL ACETATE</b> CLASSIFICATION (EC 1272/2008)	CAS No: 103-54-8 EYE IRRIT. 2 - H319	EC No: 203-121-9
<b>≤1.25% FARNESOL</b> CLASSIFICATION (EC 1272/2008)	CAS No: 4602-84-0 SKIN IRRIT. 2 - H315, SKIN SENS. 1B - H317, AQUATIC ACUTE 1 - H400, AQUATIC CHRONIC 1 - H410	EC No: 225-004-1
<b>≤0.90% GERANIOL</b> CLASSIFICATION (EC 1272/2008)	CAS No: 106-24-1 SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, EYE DAM. 1 - H318	EC No: 203-377-1
<b>≤0.45% LIMONENE</b> CLASSIFICATION (EC 1272/2008)	CAS No: 5989-27-5 FLAM. LIQ. 3 - H226, ASP. TOX. 1 - H304, SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, AQUATIC ACUTE 1 - H400, AQUATIC CHRONIC 1 - H410	EC No: 227-813-5
<b>≤0.40 ISOEUGENOL</b> CLASSIFICATION (EC 1272/2008)	CAS No: 97-54-1 ACUTE TOX. 4 - H302, ACUTE TOX. 4 - H312, SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, EYE IRRIT. 2 - H319	EC No: 202-590-7
<b>≤0.25% BENZYL CINNAMATE</b> CLASSIFICATION (EC 1272/2008)	CAS No: 103-41-3 SKIN SENS. 1B - H317, AQUATIC CHRONIC 2 - H411	EC No: 203-109-3
<b>≤0.20% CITRONELLOL</b> CLASSIFICATION (EC 1272/2008)	CAS No: 106-22-9 SKIN IRRIT. 2 - H315, SKIN SENS. 1B - H317, EYE IRRIT. 2 - H319	EC No: 203-375-0
<b>≤0.10% BENZYL ALCOHOL</b> CLASSIFICATION (EC 1272/2008)	CAS No: 100-51-6 ACUTE TOX. 4 - H302, EYE IRRIT. 2 - H319, ACUTE TOX. 4 - H332	EC No: 202-859-9
<b>≤0.10% METHYL EUGENOL</b> CLASSIFICATION (EC 1272/2008)	CAS No: 93-15-2 ACUTE TOX. 4 - H302, MUTA. 2 - H341, CARC. 2 - H351	EC No: 202-223-0

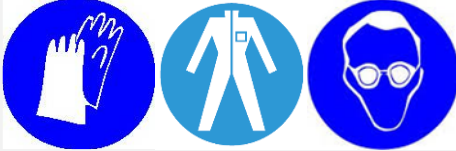
The attached information is considered to be correct at the time the client received this information. Please be aware that detail can change and we encourage clients to update their records with Bomar regularly. The information is not and should not be considered a guarantee or warranty, or a part of 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 Bomar.

# BOMAR

<b>SECTION 4: FIRST AID MEASURES</b>	
<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>	GET MEDICAL ATTENTION IMMEDIATELY. RINSE MOUTH WITH WATER AND OBTAIN MEDICAL ATTENTION.
<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. GET MEDICAL ADVICE/ATTENTION. CONTINUE TO RINSE.
<b>4.2</b> MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED)	NO ADDITIONAL DATA AVAILABLE.
<b>4.3</b> <b>INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED</b>	TREAT SYMPTOMATICALLY.
<b>SECTION 5: FIRE FIGHTING MEASURES</b>	
<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.
<b>SECTION 6: ACCIDENTAL RELEASE MEASURES</b>	
<b>6.1</b> <b>PERSONAL PRECAUTIONS</b>	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.
<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.
<b>6.4</b> <b>REFERENCES TO OTHER SECTIONS</b>	REFER & CONSIDER SECTIONS 4, 7, 8, & 13.
<b>SECTION 7: HANDLING &amp; STORAGE</b>	
<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>	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.
<b>7.3</b> <b>SPECIFIC END USE(S)</b>	SUITABLE FOR COSMETIC, FLAVOUR, FRAGRANCE AND PROFESSIONAL APPLICATIONS ONLY.
<b>SECTION 8: EXPOSURE CONTROLS &amp; PERSONAL PROTECTION</b>	

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 Bomar 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 Bomar.

# BOMAR

<b>8.1 CONTROL PARAMETERS</b>	NO DATA.
<b>8.2 EXPOSURE CONTROLS</b>	
	
<b>EYE PROTECTION</b>	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
<b>HAND PROTECTION</b>	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
<b>RESPIRATORY EQUIPMENT</b>	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.
<b>HYGIENE MEASURES</b>	GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS.
<b>ENGINEERING MEASURES</b>	PROVIDE ADEQUATE VENTILATION.
<b>SKIN PROTECTION</b>	WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT. WORK CLOTHING WORN BY PERSONNEL SHALL 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>	USE OF CHEMICAL RESISTANT CLOTHING IS RECOMMENDED WHEN HANDLING.
<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>ENVIROMENTAL EXPOSURE CONTROLS</b>	AVOID DISCHARGING INTO DRAINAGE WATER. ONLY ELIMINATE BY AUTHORISED COMPANIES.
<b>SECTION 9: PHYSICAL &amp; CHEMICAL PROPERTIES</b>	
<b>9.1 PHYSICAL &amp; CHEMICAL PROPERTIES</b>	
<b>APPEARANCE</b>	LIQUID
<b>COLOUR</b>	YELLOW – BROWN YELLOW.
<b>ODOUR</b>	CHARACTERISTIC.
<b>RELATIVE DENSITY</b>	APPROX. 0.950 @ 20 °C
<b>FLASH POINT (°C)</b>	87°C
<b>REFRACTIVE INDEX @ 20 °C</b>	APPROX. 1.485 @ 20°C
<b>SOLUBILITY IN WATER @ 20 °C</b>	THE PRODUCT IS INSOLUBLE IN WATER.
<b>9.2 OTHER INFORMATION</b>	NO DATA.
<b>SECTION 10: STABILITY &amp; REACTIVITY</b>	
<b>10.1 REACTIVITY</b>	PRESENTS NO SIGNIFICANT REACTIVITY HAZARDS, BY ITSELF OR IN CONTACT WITH WATER. STABLE UNDER NORMAL TEMPERATURE AND STORAGE CONDITIONS AND RECOMMENDED USE.
<b>10.2 CHEMICAL STABILITY</b>	STABLE UNDER THE RECOMMENDED HANDLING AND STORAGE CONDITIONS IN SECTION 7.
<b>10.3 POSSIBILITY OF HAZARDOUS REACTIONS</b>	NOT EXPECTED UNDER NORMAL CONDITIONS OF USE.
<b>10.4 CONDITIONS TO AVOID</b>	AVOID HEAT, FLAMES AND OTHER SOURCES OF IGNITION.

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 Bomar 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 Bomar.

# BOMAR

<b>10.5 INCOMPATIBLE MATERIALS</b>	AVOID STRONG ACIDS, ALKALI OR 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.

## SECTION 11: TOXICOLOGICAL INFORMATION

<b>11.1 TOXICOLOGICAL EFFECTS</b>	
<b>ACUTE TOXICITY</b>	NOT CLASSIFIED.
<b>SKIN IRRITATION</b>	CAUSES SKIN IRRITATION
<b>EYE DAMAGE OR IRRITATION</b>	CAUSES SERIOUS EYE IRRITATION
<b>RESPIRATORY OR SKIN SENSITIVITY</b>	MAY CAUSE AN ALLERGIC SKIN REACTION.
<b>GERM CELL MUTAGENICITY</b>	NOT CLASSIFIED.
<b>CARCINOGENICITY</b>	NOT CLASSIFIED.
<b>REPRODUCTIVE TOXICITY</b>	SUSPECTED OF DAMAGING THE UNBORN CHILD. .
<b>STOT – SINGLE EXPOSURE</b>	NOT CLASSIFIED.
<b>STOT – REPEATED EXPOSURE</b>	NOT CLASSIFIED.
<b>ASPIRATION HAZARD</b>	MAYBE FATAL IF SWALLOWED AND ENTERS AIRWAYS.
<b>OTHER INFORMATION</b>	NO DATA.

## SECTION 12: ECOLOGICAL INFORMATION



<b>12.1 TOXICITY</b>	TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS
<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>	THE PRODUCT IS INSOLUBLE IN WATER.
<b>12.5 RESULTS OF PBT &amp; VPVB ASSESSMENT</b>	NO ADDITIONAL DATA AVAILABLE.
<b>12.6 OTHER ADVERSE EFFECTS</b>	DO NOT ALLOW PRODUCT TO ENTER STREAMS, SEWERS OR OTHER WATERWAYS.

## 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.
---	--

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 Bomar 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 Bomar.

# BOMAR

SECTION 14: TRANSPORT INFORMATION	
<b>14.1</b> TRANSPORT INFORMATION	
	<b>UN NUMBER</b> <b>ROAD: 3082</b> <b>RAIL: 3082</b> <b>AIR: 3082</b>
<b>14.2</b> UN SHIPPING NAME	ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID N.O.S.
<b>14.3</b> TRANSPORT HAZARD CLASS(ES)	<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 LABELS</b> 
<b>14.4</b> PACKING GROUP	ADR/RID PACKING GROUP      III IMDG PACKING GROUP        III ICAO PACKING GROUP        III
<b>14.5</b> ENVIROMENTAL HAZARDS	ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT  
<b>14.6</b> SPECIAL PRECAUTIONS FOR USER	SEE SECTIONS 6 – 8.
<b>14.7</b> TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.	NOT APPLICABLE.
SECTION 15: REGULATORY INFORMATION	
<b>15.1</b> PRODUCT SPECIFIC SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS & LEGISLATION	
<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

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 Bomar 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 Bomar.

# BOMAR

	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>	-

## SECTION 16: OTHER INFORMATION

HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL	<p>H226 FLAMMABLE LIQUID AND VAPOUR.  H301 TOXIC IF SWALLOWED.  H302 HARMFUL IF SWALLOWED.  H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.  H311 TOXIC IN CONTACT WITH SKIN.  H312 HARMFUL IN CONTACT WITH SKIN.  H315 CAUSES SKIN IRRITATION.  H317 MAY CAUSE AN ALLERGIC SKIN REACTION.  H318 CAUSES SERIOUS EYE DAMAGE.  H319 CAUSES SERIOUS EYE IRRITATION.  H331 TOXIC IF INHALED.  H341 SUSPECTED OF CAUSING GENETIC DEFECTS.  H351 SUSPECTED OF CAUSING CANCER.  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>
<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.
<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.

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 Bomar 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 Bomar.





<b>DOCUMENTATION REVISION</b>	
<b>DATE</b>	<b>CHANGE DESCRIPTION</b>
<b>10<sup>TH</sup> APRIL 2018</b>	DATA LAUNCH
<b>2021</b>	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 Bomar 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 Bomar.*