

# AKÖMA™

## FROM THE HEART

### Material Safety Data Sheet

EU Regulation: 1907/2006

SECTION 1: Identification of the substance/mixture and of the company/undertaking					
<b>1.1</b>					
<b>Product Identification</b>					
<b>Product Name</b>	BERGAMOT FCF (FUROCOUMARIN FREE), ESSENTIAL OIL				
<b>Biological Definition</b>	CITRUS BERGAMIA PEEL OIL EXPRESSED IS AN ESSENTIAL OIL EXPRESSED FROM THE EPICARPS OF THE BERGAMOT, CITRUS BERGAMIA RISSO, RUTACEAE.				
<b>INCI Name</b>	CITRUS BERGAMIA PEEL OIL EXPRESSED				
<b>Synonyms &amp; Trade Names</b>	NA				
<b>CAS-No</b>	89957-91-5	<b>EC No.</b>	289-612-9	<b>EINECS No.</b>	289-612-9
<b>1.2</b>					
<b>Details of the supplier of the safety data sheet</b>					
<b>Company Address</b>	AKOMA INTERNATIONAL (UK) LTD UNIT 9A SAWLEY PARK NOTTINGHAM ROAD DERBY DE21 6AS UNITED KINGDOM				
<b>Email</b>	TECHNICAL@AKOMA.BIZ				
<b>1.3</b>					
<b>Details of the supplier of the safety data sheet</b>					
<b>Emergency Contacts</b>	MR. WYNN MENSAH – Tel: 01332 613 967				

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 (67/548/EEC)</b>	NO ADDITIONAL DATA AVAILABLE.
<b>Classification (EU1272/2008)</b>	PHYSICAL HAZARDS: FLAM. LIQ. 3 - H226 HEALTH HAZARDS: ASP. TOX. 1 - H304, SKIN IRRIT. 2 - H315, SKIN SENS. 1B - H317, EYE IRRIT. 2 - H319 ENVIRONMENTAL HAZARDS: AQUATIC CHRONIC 3 – H412 *SEE SECTION 16 FOR OTHER INFORMATION ON PRODUCT CLASSIFICATION.
<b>2.2</b>	
<b>Label Elements</b>	LABEL IN ACCORDANCE WITH REGULATION (EC) NO 1272/2008.

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<b>GHS Label</b>	    GHS02      GHS07      GHS08      GHS09
<b>Signal Word</b>	DANGER.
<b>Contains</b>	D-LIMONENE
<b>Hazards Statement</b>	H226 FLAMMABLE LIQUID AND VAPOUR. 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 FERTILITY OR THE UNBORN CHILD. H410 VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
<b>Precautionary Statements</b>	P210 KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAMES AND OTHER IGNITION SOURCES. NO SMOKING. P241 USE EXPLOSION-PROOF ELECTRICAL/VENTILATING/LIGHTING/EQUIPMENT. P242 USE NON-SPARKING TOOLS. P243 TAKE ACTION TO PREVENT STATIC DISCHARGES. 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. P303+P361+P353 IF ON SKIN (OR HAIR) TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER. P308+P313 IF EXPOSED OR CONCERNED: GET MEDICAL ADVICE/ATTENTION. P331 DO NOT INDUCE VOMITING. P333+P313 IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION. P370+P378 IN CASE OF FIRE USE WATER SPRAY, DRY POWDER OR CARBON DIOXIDE TO EXTINGUISH. P362+P364 TAKE OFF CONTAMINATED CLOTHING. AND WASH IT BEFORE REUSE. 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.
<i>Section 16 (Other Information): Risk &amp; Safety phrases in full.</i>	
<b>2.3 Other Hazards</b>	
<b>Adverse physio-chemical properties</b>	THIS SUBSTANCE IS NOT PBT / VPVB
<b>Adverse effects on human health</b>	NO DATA.
<b>PBT OR VPVB ACCORDING TO ANNEX XIII</b>	NO DATA.
<b>SECTION 3: Composition of Ingredients</b>	
<b>3.1 Substances</b>	<p><b>23.0 - 33.0% D-LIMONENE</b>      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</p> <p><b>30.0 - 40.0% LINALYL ACETATE</b>      CAS NO: 115-95-7      EC NO: 204-116-4  CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, SKIN SENS. 1B - H317, EYE IRRIT. 2 - H319</p> <p><b>13.0 - 23.0% LINALOOL</b>      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</p> <p><b>≤ 8.0% GAMMA-TERPINENE</b>      CAS NO: 99-85-4      EC NO: 202-794-6  CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, REPR. 2 - H361, AQUATIC CHRONIC 2 - H411</p>

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	<p>≤ <b>8.0% BETA-PINENE</b> CAS NO: 127-91-3 EC NO: 204-872-5  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</p>
	<p>≤ <b>2.0% MYRCENE</b> 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 2 - H411</p>
	<p>≤ <b>1.3% CITRAL</b> 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</p>

## 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>	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. CONTACT PHYSICIAN IF SYMPTOMS PERSIST.						
<b>4.2</b>							
<b>Most important symptoms &amp; effects (Acute &amp; Delayed)</b>	<table border="0"> <tr> <td>INHALATION</td> <td>CAUSES SLIGHT HEADACHE.</td> </tr> <tr> <td>SKIN CONTACT</td> <td>CAN CAUSE SLIGHT SKIN RASH.</td> </tr> <tr> <td>EYE CONTACT</td> <td>CAN CAUSE EYE IRRITATION.</td> </tr> </table>	INHALATION	CAUSES SLIGHT HEADACHE.	SKIN CONTACT	CAN CAUSE SLIGHT SKIN RASH.	EYE CONTACT	CAN CAUSE EYE IRRITATION.
INHALATION	CAUSES SLIGHT HEADACHE.						
SKIN CONTACT	CAN CAUSE SLIGHT SKIN RASH.						
EYE CONTACT	CAN CAUSE EYE IRRITATION.						
<b>4.3</b>							
<b>Indication of any immediate medical attention or special treatment required</b>	TREAT SYMPTOMATICALLY.						

## SECTION 5: Fire Fighting Measures

<b>5.1</b>	
<b>Extinguishing material</b>	FOAM, CO2, 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 (CO2), 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

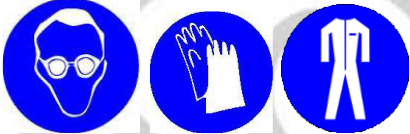
<b>6.1</b>	
<b>Personal precautions</b>	WEAR PROTECTIVE CLOTHING AS DESCRIBED IN SECTION 8 OF THIS SAFETY DATA SHEET. HANDLE THE PRODUCT USING PROTECTIVE GLOVES RESISTANT TO THE CHEMICALS EXPOSED. AVOID CONTACT WITH SKIN AND INHALATION OF ITS VAPOURS. MAINTAIN ADEQUATE VENTILATION IN THE WORKING AREA 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.
<b>6.4 References to other sections</b>	REFER & CONSIDER SECTIONS 4, 7, 8 & 13.

## SECTION 7: Handling & Storage

<b>7.1 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 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 Specific end use(s)</b>	FLAVOURS, FRAGRANCES: USE IN ACCORDANCE WITH GOOD MANUFACTURING AND INDUSTRIAL HYGIENE PRACTICES.

## SECTION 8: Exposure Controls & Personal Protection

<b>8.1 Control Parameters</b>	NO ADDITIONAL DATA AVAILABLE.
<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 OR RESPIRATORY PROTECTION.
<b>Skin Protection</b>	WEAR PROTECTIVE CLOTHING TO REDUCE THE RISK OF SKIN AND EYE CONTACT.
<b>Personal Protection</b>	AVOID INHALATION OF THE PRODUCT. AVOID CONTACT WITH SKIN AND EYES.
<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>	PALE YELLOW - YELLOW
<b>Odour</b>	CHARACTERISTIC – CITRUS, BERGAMOT
<b>Relative Density</b>	0.870 – 0.888 @ 20°C

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<b>Flash Point (°C)</b>	APPROX. 58°C
<b>Refractive Index</b>	1.460 – 1.470 @ 20°C
<b>Solubility In Water @ 20 °C</b>	INSOLUBLE IN WATER
<b>9.2 Other Information</b>	NO DATA.

## SECTION 10: Stability & Reactivity

<b>10.1 Reactivity</b>	PRESENTS NO SIGNIFICANT REACTIVITY HAZARDS. STABLE UNDER NORMAL TEMPERATURE CONDITIONS AND RECOMMENDED USE
<b>10.2 Chemical stability</b>	STABLE UNDER SUGGESTED STORAGE CONDITIONS (<15°C).
<b>10.3 Possibility of hazardous reactions</b>	NOT EXPECTED UNDER NORMAL CONDITIONS OF USE.
<b>10.4 Conditions to avoid</b>	STORAGE AT HIGH TEMPERATURES. DO NOT STORE ABOVE 15°C.
<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.

## SECTION 11: Toxicological Information

<b>11.1 Toxicological effects</b>	
<b>Acute Toxicity</b>	NOT CLASSIFIED.
<b>Skin irritation</b>	CAUSES SKIN IRRITATION (H315).
<b>Eye damage or irritation</b>	CAUSES SERIOUS EYE IRRITATION.
<b>Respiratory or skin sensitivity</b>	MAY CAUSE AN ALLERGIC SKIN REACTION (H317).
<b>Germ cell mutagenicity</b>	NOT CLASSIFIED.
<b>Carcinogenicity</b>	NOT CLASSIFIED.
<b>Reproductive toxicity</b>	SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD.
<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 (H304).
<b>Other information</b>	NO DATA

## SECTION 12: Ecological Information

<b>12.1 Toxicity</b>	VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
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<b>12.2 Persistence &amp; degradability</b>	READILY BIODEGRADABLE AND THEREFORE NOT PERSISTENT.
<b>12.3 Bio- accumulative potential</b>	READILY BIODEGRADABLE.
<b>12.4 Mobility in soil</b>	READILY BIODEGRADABLE AND THEREFORE SIMULATION TESTS IN SURFACE WATER, SEDIMENT AND SOIL ARE NOT REQUIRED.
<b>12.5 Results of PBT &amp; VPVB assessment</b>	NOT CLASSIFIED AS PBT OR VPVB.
<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>	<p>DO NOT ALLOW ENTRY INTO DRAINS OR WATERWAYS.</p> <p><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.</p> <p><b>SOILED PACKAGING :</b> EMPTY CONTAINER COMPLETELY. KEEP LABEL(S) ON CONTAINER. DISPOSE OF VIA A CERTIFIED DISPOSAL CONTRACTOR.</p>
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### SECTION 14: Transport Information

<b>14.1 Transport Information</b>	
<b>UN Number</b>	<p>ROAD: 1169 SEA: 1169 AIR: 1169</p>
<b>14.2 UN Shipping Name</b>	EXTRACTS, AROMATIC, LIQUID
<b>14.3 TRANSPORT HAZARD CLASS(ES)</b>	<p><b>IMDG</b></p> <p>14.1 UN/ID NO 1169 14.2 PROPER SHIPPING NAME EXTRACTS, AROMATIC, LIQUID 14.3 HAZARD CLASS 3 14.4 PACKING GROUP III 14.5 MARINE POLLUTANT THIS PRODUCT CONTAINS A CHEMICAL WHICH IS LISTED AS A MARINE POLLUTANT ACCORDING TO IMDG/IMO ENVIRONMENTAL HAZARD YES 14.6 SPECIAL PROVISIONS 223, 955 EMS-NO F-E, S-D 14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE :IBC03</p> <p><b>RID</b></p> <p>14.1 UN/ID NO 1169 14.2 PROPER SHIPPING NAME EXTRACTS, AROMATIC, LIQUID 14.3 HAZARD CLASS 3 14.4 PACKING GROUP III 14.5 ENVIRONMENTAL HAZARD YES 14.6 SPECIAL PROVISIONS NONE</p>

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	<p><b>ADR</b></p> <p>14.1 UN/ID NO 1169  14.2 PROPER SHIPPING NAME EXTRACTS, AROMATIC, LIQUID  14.3 HAZARD CLASS 3 LABELS 3, MARINE POLLUTANT  14.4 PACKING GROUP III  14.5 ENVIRONMENTAL HAZARD YES  14.6 SPECIAL PROVISIONS NONE CLASSIFICATION CODE F1 TUNNEL RESTRICTION CODE (D/E)</p> <p><b>ICAO (AIR)</b></p> <p>14.1 UN/ID NO 1169  14.2 PROPER SHIPPING NAME EXTRACTS, AROMATIC, LIQUID  14.3 HAZARD CLASS 3  14.4 PACKING GROUP III  14.5 ENVIRONMENTAL HAZARD YES  14.6 SPECIAL PROVISIONS NONE</p> <p><b>IATA</b></p> <p>14.1 UN/ID NO 1169  14.2 PROPER SHIPPING NAME EXTRACTS, AROMATIC, LIQUID  14.3 HAZARD CLASS 3  14.4 PACKING GROUP III  14.5 ENVIRONMENTAL HAZARD YES  14.6 SPECIAL PROVISIONS NONE ERG CODE 3L  TRANSPORT LABEL:</p> 
<b>14.4 PACKING GROUP</b>	ADR/RID/ADN PACKING GROUP III IMDG PACKING GROUP III ICAO PACKING GROUP
<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>	NOT APPLICABLE.
<b>SECTION 15: Regulatory Information</b>	
<b>15.1 Product specific safety, health &amp; environmental regulations &amp; legislation</b>	

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<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 199/45/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. 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 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
<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.

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**LEGAL DISCLAIMER:**

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.

Revised: 2021

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