

# BOMAR

## 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>	LEMONGRASS, ESSENTIAL OIL ORGANIC				
<b>BIOLOGICAL DEFINITION</b>	CYMBOPOGON FLEXUOSUS HERB OIL IS AN ESSENTIAL OIL OBTAINED FROM THE HERBS OF THE LEMON GRASS, CYMBOPOGON FLEXUOSUS, GRAMINEAE.				
<b>INCI NAME</b>	CYMBOPOGON FLEXUOSUS HERB OIL				
<b>SYNONYMS &amp; TRADE NAMES</b>	-				
<b>INTERNAL PRODUCT CODE</b>	K0260				
<b>CAS-No</b>	91844-92-7	<b>EC No.</b>	295-161-9	<b>EINECS No.</b>	295-161-9
<b>1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET</b>					
<b>COMPANY ADDRESS</b>	Bomar Sea Road, Kilcoole, Co. Wicklow				
<b>EMAIL</b>	info@Bomar.ie				
<b>1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET</b>					
<b>EMERGENCY CONTACTS</b>	John Byrne 012875110				

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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 AND CHEMICAL HAZARDS:</b> NOT CLASSIFIED. <b>HUMAN HEALTH ASP:</b> SKIN IRRIT. 2 - H315 SKIN SENS. 1 - H317 EYE DAM. 1 - H318 <b>ENVIRONMENT:</b> AQUATIC CHRONIC 2 - H411
<b>2.2</b> LABEL ELEMENTS	LABEL IN ACCORDANCE WITH REGULATION (EC) NO 1272/2008.
GHS LABEL	   GHS05                      GHS07                      GHS09
SIGNAL WORD	DANGER.
CONTAINS	CITRAL, GERANIOL
HAZARDS STATEMENT	H315: CAUSES SKIN IRRITATION H317: MAY CAUSE AN ALLERGIC SKIN REACTION H318: CAUSES SERIOUS EYE DAMAGE H411: TOXIC TO AQUATIC LIFE WITH LONG-LASTING EFFECTS
PRECAUTIONARY STATEMENTS	P233: KEEP CONTAINER TIGHTLY CLOSED P262: DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING P273: AVOID RELEASE TO THE ENVIRONMENT P280: WEAR PROTECTIVE GLOVES/CLOTHING/EYE-PROTECTION/FACE PROTECTION  P301 + P310: IMMEDIATELY CALL A POISON CENTRE OR 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 P391: COLLECT SPILLAGE  P405: STORE LOCKED UP  P501: DISPOSE OF CONTENTS/CONTAINERS IN ACCORDANCE WITH LOCAL/NATIONAL REGULATIONS
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	NO ADDITIONAL DATA AVAILABLE.
SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.	
<b>2.3</b> OTHER HAZARDS	
ADVERSE PHYSIO-CHEMICAL PROPERTIES	NO ADDITIONAL DATA AVAILABLE.
ADVERSE EFFECTS ON HUMAN HEALTH	NO ADDITIONAL DATA AVAILABLE.
PBT OR vPVB ACCORDING TO ANNEX XIII	NO ADDITIONAL DATA AVAILABLE.
<b>SECTION 3: COMPOSITION OF INGREDIENTS</b>	
<b>3.2 MIXTURES</b>	<b>65.0 – 85.0% CITRAL (NERAL + GERANIOL) –</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  <b>2.0 – 10.0% 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>0.2 – 3.5% BETA-CARYOPHYLLENE</b> 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 AQUATIC ACUTE 1 - H400, AQUATIC CHRONIC 1 - H410

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	<p><b>0.5 – 3.0% CAMPHENE</b> CAS-No.: 79-92-5 EC No.: 201-234-8 CLASSIFICATION (EC 1272/2008) FLAM. SOL. 2, H228; EYE IRRIT. 2, H319; AQUATIC CHRONIC 1, H410</p> <p><b>0.1 – 11.0% (D &amp; L) LIMONENE</b> CAS-No.: 138-86-3, EC No.: 205-341-0 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>1.0 – 3.0% 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>0.01 – 6.0% GERANYL ACETATE</b> 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</p> <p><b>0.01 – 3.0% DELTA-CADINENE</b> CAS-No.: 483-76-1 EC No.: NOT REGISTERED</p> <p><b>0.01 – 3.0% METHYL HEPTONE</b> CAS-No.: 110-93-0 EC No.: 203-816-7 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3, H226; EYE IRRIT. 2, H319</p> <p><b>0.01 – 2.0% ALPHA-PINENE</b> 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 CHRONIC 1, H410</p> <p><b>0.01 – 1.5% CITRONELLOL</b> CAS-No.: 106-22-9 EC No.: 203-375-0 CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2, H315; SKIN SENS. 1B, H317; EYE IRRIT. 2, H319</p> <p><b>0.01 – 1.0% NEROL</b> CAS-No.: 106-25-2 EC No.: 203-378-7 CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2, H315; SKIN SENS. 1B, H317; EYE DAM. 1, H318; EYE IRRIT. 2, H319</p>
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## SECTION 4: FIRST AID MEASURES

<b>4.1 DESCRIPTION OF FIRST AID MEASURES</b>	
<b>GENERAL INFORMATION</b>	IMMEDIATELY REMOVE ANY CLOTHING SOILED BY THE PRODUCT. SEEK IMMEDIATE MEDICAL ADVICE. IN CASE OF UNCONSCIOUSNESS PLACE PATIENT STABLY INSIDE POSITION FOR TRANSPORTATION. SEEK IMMEDIATE MEDICAL ADVICE.
<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.
<b>EYE CONTACT</b>	FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IMMEDIATELY.
<b>4.2 MOST IMPORTANT SYMPTOMS &amp; EFFECTS (ACUTE &amp; DELAYED)</b>	NO ADDITIONAL INFORMATION AVAILABLE.
<b>4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED</b>	NO ADDITIONAL INFORMATION AVAILABLE.

## SECTION 5: FIRE FIGHTING MEASURES

<b>5.1 EXTINGUISHING MATERIAL</b>	CO <sub>2</sub> , SAND, EXTINGUISHING POWDER.
<b>5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE</b>	DURING HEATING OR IN CASE OF FIRE POISONOUS GASES ARE PRODUCED.
<b>5.3 ADVICE FOR FIRE-FIGHTERS</b>	NO SPECIAL MEASURES REQUIRED. <b>EMERGENCY ACTION CODE: 3[Y]</b> (FOAM + BA & FIRE KIT)

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<b>SECTION 6: ACCIDENTAL RELEASE MEASURES</b>	
<b>6.1 PERSONAL PRECAUTIONS</b>	WEAR PROTECTIVE EQUIPMENT. KEEP UNPROTECTED PERSONS AWAY.
<b>6.2 ENVIRONMENTAL PRECAUTIONS</b>	DO NOT ALLOW PRODUCT TO REACH SEWAGE SYSTEM OR ANY WATER COURSE. INFORM RESPECTIVE AUTHORITIES IN CASE OF SEEPAGE INTO WATER COURSE OR SEWAGE SYSTEM. DO NOT ALLOW TO ENTER SEWERS/SURFACE OR GROUND WATER.
<b>6.3 METHODS &amp; MATERIAL FOR CONTAINMENT AND CLEANING UP</b>	ABSORB WITH LIQUID BINDING MATERIAL (SAND, DIATOMITE, ACID BINDERS, UNIVERSAL BINDERS, SAWDUST). USE NEUTRALISING AGENT. DISPOSE CONTAMINATED MATERIAL AS WASTE. TREAT WITH 2% SODIUM HYDROXIDE SOLUTION. ENSURE ADEQUATE VENTILATION.
<b>6.4 REFERENCES TO OTHER SECTIONS</b>	TAKE HAZARD AND PRECAUTIONARY PHRASES (SECTION 2) INTO ACCOUNT.
<b>SECTION 7: HANDLING &amp; STORAGE</b>	
<b>7.1 PRECAUTIONS FOR SAFE-HANDLING</b>	PREVENT FORMATION OF AEROSOLS.
<b>7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES</b>	INFORMATION ABOUT FIRE AND EXPLOSION PROTECTION: NO SPECIAL MEASURES REQUIRED. REQUIREMENTS TO BE MET BY STOREROOMS AND RECEPTACLES: NO SPECIAL REQUIREMENTS. INFORMATION ABOUT STORAGE IN ONE COMMON STORAGE FACILITY: NOT REQUIRED. KEEP CONTAINER TIGHTLY SEALED.
<b>7.3 SPECIFIC END USE(S)</b>	<b>INDUSTRIAL USE:</b> WASHING AND CLEANING PRODUCTS <b>PROFESSIONAL USE:</b> WASHING AND CLEANING PRODUCTS; POLISHES AND WAX BLENDS; ORAL CARE PRODUCTS, COSMETICS <b>CONSUMER USE:</b> AIR CARE PRODUCTS; BIOCIDES; POLISHES AND WAX BLENDS; COSMETICS; WASHING AND CLEANING PRODUCTS
<b>SECTION 8: EXPOSURE CONTROLS &amp; PERSONAL PROTECTION</b>	
<b>8.1 CONTROL PARAMETERS</b>	NOT STATED
<b>8.2 EXPOSURE CONTROLS</b>	
<b>EYE PROTECTION</b>	SAFETY GLASSES. TIGHTLY SEALED GOGGLES.
<b>HAND PROTECTION</b>	PROTECTIVE GLOVES. THE GLOVE MATERIAL HAS TO BE IMPERMEABLE AND RESISTANT TO THE PRODUCT. SELECTION OF GLOVE MATERIAL ON CONSIDERATION OF THE PENETRATION TIMES, RATES OF DIFFUSION AND THE DEGRADATION. MATERIAL OF THE GLOVES: THE SELECTION OF THE SUITABLE GLOVES DOES NOT ONLY DEPEND ON THE MATERIAL, BUT ALSO ON FURTHER MARKS OF QUALITY AND VARIES FROM MANUFACTURER TO MANUFACTURER. AS THE PRODUCT IS A PREPARATION OF SEVERAL SUBSTANCES, THE RESISTANCE OF THE GLOVE MATERIAL CANNOT BE CALCULATED IN ADVANCE AND HAS SHOULD BE CHECKED PRIOR TO THE APPLICATION. THE MULTICHEMICAL-RESISTANT GLOVE BARRIER 02-100 IS RECOMMENDED.
<b>RESPIRATORY EQUIPMENT</b>	USE SUITABLE RESPIRATORY PROTECTIVE DEVICE IN CASE OF INSUFFICIENT VENTILATION. PROTECTION OF HANDS: PROTECTIVE GLOVES.
<b>HYGIENE MEASURES</b>	GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS.
<b>ENGINEERING MEASURES</b>	USE ONLY IN WELL-VENTILATED AREA.
<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.

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## ENVIRONMENTAL EXPOSURE CONTROLS

AVOID DISCHARGING INTO DRAINAGE WATER. ONLY ELIMINATE BY AUTHORISED COMPANIES.

## SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

### 9.1 PHYSICAL & CHEMICAL PROPERTIES

<b>APPEARANCE</b>	LIQUID
<b>COLOUR</b>	YELLOW – BROWNISH
<b>ODOUR</b>	CHARACTERISTIC, LEMON-LIKE
<b>RELATIVE DENSITY</b>	0.869 – 0.910 @ 20°C
<b>FLASH POINT (°C)</b>	>71°C
<b>REFRACTIVE INDEX @ 20 °C</b>	1.460 - 1.500 @ 20°C
<b>SOLUBILITY IN WATER @ 20 °C</b>	WATER – RANGE FOR CONSTITUENTS = 0.21 - 4364.1 MG/L AT 25°C; OIL IN 70% ETHANOL = 1 : 3

### 9.2 OTHER INFORMATION

BOILING POINT @101 325 PA: 94°C  
 VAPOUR PRESSURE @ 25°C: 26.66  
 FREEZING POINT @101 325 PA: - <-20°C

## SECTION 10: STABILITY & REACTIVITY

<b>10.1 REACTIVITY</b>	NO FURTHER RELEVANT INFORMATION AVAILABLE
<b>10.2 CHEMICAL STABILITY</b>	THERMAL DECOMPOSITION/CONDITIONS TO BE AVOIDED: NO DECOMPOSITION IF USED ACCORDING TO SPECIFICATIONS.
<b>10.3 POSSIBILITY OF HAZARDOUS REACTIONS</b>	NO DANGEROUS REACTIONS KNOWN.
<b>10.4 CONDITIONS TO AVOID</b>	KEEP AWAY FROM HEAT OR FLAME. USE ONLY IN A WELL-VENTILATED AREA.
<b>10.5 INCOMPATIBLE MATERIALS</b>	OXIDISING AGENTS, STRONG ACIDS, STRONG ALKALIS
<b>10.6 HAZARDOUS DECOMPOSITION PRODUCTS</b>	NO DANGEROUS DECOMPOSITION PRODUCTS KNOWN.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 TOXICOLOGICAL EFFECTS

<b>ACUTE TOXICITY</b>	NO ADDITIONAL DATA AVAILABLE.
<b>SKIN IRRITATION</b>	CLASSIFIED SKIN IRRITANT (CAT. 2) – BASED ON CITRAL

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<b>EYE DAMAGE OR IRRITATION</b>	INCONCLUSIVE FOR LEMONGRASS BUT CLASSIFIED AS EYE DAMAGING (BASED ON GERANIOL / H318)
<b>RESPIRATORY OR SKIN SENSITIVITY</b>	MAY CAUSE AN ALLERGIC SKIN REACTION
<b>GERM CELL MUTAGENICITY</b>	NO ADDITIONAL DATA AVAILABLE.
<b>CARCINOGENICITY</b>	NO ADDITIONAL DATA AVAILABLE.
<b>REPRODUCTIVE TOXICITY</b>	NO ADDITIONAL DATA AVAILABLE.
<b>STOT – SINGLE EXPOSURE</b>	NO ADDITIONAL DATA AVAILABLE.
<b>STOT – REPEATED EXPOSURE</b>	NO ADDITIONAL DATA AVAILABLE.
<b>ASPIRATION HAZARD</b>	MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS (H304).
<b>OTHER INFORMATION</b>	TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

## SECTION 12: ECOLOGICAL INFORMATION

<b>12.1 TOXICITY</b>	<b>FISH:</b> NO DATA <b>ALGAE:</b> PSEUDOKIRCHNERELLA SUBCAPITATA (EUCALYPTUS CITRIODORA OIL) 72H-ERL10 AND 72H-ERL50 = 12 AND 18 MG/L RESPECTIVELY <b>AQUATIC INVERTEBRATES:</b> DAPHNIA (LITSEA CUBEBA OIL) 48H-EL50 = 4.2 MG/L
<b>12.2 PERSISTENCE &amp; DEGRADABILITY</b>	CONSIDERED READILY BIODEGRADABLE.
<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>	THE SUBSTANCE IS NOT PBT / 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>	<b>RECOMMENDATION:</b> MUST NOT BE DISPOSED TOGETHER WITH HOUSEHOLD GARBAGE. DO NOT ALLOW PRODUCT TO REACH SEWAGE SYSTEM. UNCLEANED PACKAGING: RECOMMENDATION: DISPOSAL MUST BE MADE ACCORDING TO OFFICIAL REGULATIONS.  <b>SPECIAL PRECAUTIONS FOR LANDFILL AND INCINERATION:</b> WASTE IS SUITABLE FOR INCINERATION
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<b>14.1 TRANSPORT INFORMATION</b>	
<b>UN NUMBER</b>	<b>ROAD: NOT REGULATED</b> <b>RAIL: NOT REGULATED</b> <b>AIR: NOT REGULATED</b>
<b>14.2 UN SHIPPING NAME</b>	NOT REGULATED FOR TRANSPORT.
<b>14.3 TRANSPORT HAZARD CLASS(ES)</b>	NOT REGULATED FOR TRANSPORT.
<b>14.4 PACKING GROUP</b>	NOT REGULATED FOR TRANSPORT.
<b>14.5 ENVIROMENTAL HAZARDS</b>	SEE SECTION 2.

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<b>14.6</b> SPECIAL PRECAUTIONS FOR USER	NO ADDITIONAL DATA AVAILABLE.
<b>14.7</b> TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.	NO ADDITIONAL DATA AVAILABLE.
<b>SECTION 15: REGULATORY INFORMATION</b>	
<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 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> CHEMICAL SAFETY ASSESSMENT	-

<b>SECTION 16: OTHER INFORMATION</b>	
HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL	H315 CAUSES SKIN IRRITATION. H317 MAY CAUSE AN ALLERGIC SKIN REACTION. H318 CAUSES SERIOUS EYE DAMAGE. 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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## DOCUMENTATION REVISION

DATE	CHANGE DESCRIPTION
10/04/2018	DATA LAUNCH
21/10/2021	REVIEW

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