



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 | BERGAMOT ESSENTIAL OIL | | | | |
| BIOLOGICAL DEFINITION | CITRUS AURANTIUM BERGAMIA FRUIT OIL IS THE PSORALEN-FREE VOLATILE OIL OBTAINED FROM THE FRUIT OF CITRUS AURANTIUM L. VAR. BERGAMIA, RUTACEAE; OILS, BERGAMOT; BERGAMOT OIL BERGAPTENE FREE. | | | | |
| INCI NAME | CITRUS AURANTIUM BERGAMIA FRUIT OIL | | | | |
| SYNONYMS & TRADE NAMES | N/A | | | | |
| CAS-No | 8007-75-8 / 68648-33-9 | EC No. | *616-915-9 / *614-687- 5 | EINECS No. | *616-915-9 / *614-687-5 |
| 1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET | | | | | |
| COMPANY ADDRESS | Ecoflores ul. Wasmundzka 34 34-400 Nowy Targ +48604508229 | | | | |
| EMAIL | kontakt@ecoflores.eu, www.ecoflores.eu | | | | |
| 1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET | | | | | |
| EMERGENCY CONTACTS | 112 | | | | |

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)
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

2.2 LABEL ELEMENTS LABEL IN ACCORDANCE WITH REGULATION (EC) NO 1272/2008.

| | |
|------------------|---|
| GHS LABEL |    |
| | GHS02 GHS07 GHS08 |

SIGNAL WORD DANGER.

CONTAINS D-LIMONENE, BETA-PINENE, ALPHA-PINENE, MYRCENE.

HAZARDS STATEMENT
 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.
 H412 HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

SIGNAL WORD NONE.

PRECAUTIONARY STATEMENTS
 P210 KEEP AWAY FROM HEAT/SPARKS/OPEN FLAMES/HOT SURFACES. NO SMOKING.
 P241 USE EXPLOSION-PROOF ELECTRICAL / VENTILATING / LIGHTING EQUIPMENT.
 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 OR DOCTOR/PHYSICIAN.
 P303+P361+P353 IF ON SKIN (OR HAIR): REMOVE/TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER/SHOWER.
 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.
 P370+P378 IN CASE OF FIRE: USE CARBON DIOXIDE, DRY POWDER OR FOAM TO EXTINGUISH.
 P391 COLLECT SPILLAGE.
 P501 DISPOSE OF CONTENTS/CONTAINER ACCORDING TO THE LOCAL REGULATIONS.

SUPPLEMENTARY PRECAUTIONARY STATEMENTS P264 WASH HANDS AND EXPOSED SKIN THOROUGHLY AFTER HANDLING.

SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.

2.3 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 THIS SUBSTANCE IS NOT PBT / VPVB

SECTION 3: COMPOSITION OF INGREDIENTS

3.1 SUBSTANCES ≤ 47.0% **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

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 Ecoflores 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 Ecoflores.

| | |
|--|---|
| | <p>22.0 - 37.0% LINALYL ACETATE 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>≤ 15.0% 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</p> <p>≤ 10% BETA-PINENE 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>≤ 9.0% GAMMA-TERPINENE 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> <p>≤ 4.0% 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</p> <p>≤ 2.5% 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</p> |
|--|---|

| SECTION 4: FIRST AID MEASURES | |
|---|---|
| 4.1 DESCRIPTION OF FIRST AID MEASURES | |
| GENERAL INFORMATION | ALWAYS REMOVE CONTAMINATED CLOTHING IMMEDIATELY. |
| INHALATION | GET MEDICAL ATTENTION IMMEDIATELY. REMOVE FROM EXPOSURE SITE TO FRESH AIR, KEEP AT REST, AND OBTAIN MEDICAL ATTENTION. |
| INGESTION | DO NOT INDUCE VOMITING. INGESTION MAY CAUSE NAUSEA AND VOMITING. IMMEDIATELY RINSE MOUTH AND PROVIDE FRESH AIR. GET MEDICAL ADVICE/ATTENTION. |
| SKIN CONTACT | REMOVE CONTAMINATED CLOTHES. WASH THOROUGHLY WITH SOAP AND WATER. CONTACT PHYSICIAN IF IRRITATION PERSISTS. |
| EYE CONTACT | IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR UP TO 15 MINUTES. REMOVE ANY CONTACT LENSES AND OPEN EYES WIDE APART. GET MEDICAL ADVICE/ATTENTION. CONTINUE TO RINSE. |
| 4.2 MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED) | NO ADDITIONAL DATA AVAILABLE. |
| 4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED | TREAT SYMPTOMATICALLY. |

| SECTION 5: FIRE FIGHTING MEASURES | |
|--|---|
| 5.1 EXTINGUISHING MATERIAL | FOAM, CO ₂ , DRY CHEMICAL POWDER. |
| 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE | 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 ₂), CARBON MONOXIDE (CO), OTHER TOXIC GASES. CONTAINERS CLOSE TO FIRE SHOULD BE REMOVED OR COOLED WITH WATER. |
| 5.3 ADVICE FOR FIRE-FIGHTERS | SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: AVOID INHALATION OF GENERATED FUMES OR VAPOURS . WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING. |

| SECTION 6: ACCIDENTAL RELEASE MEASURES | |
|---|--|
| | |

| | |
|---|---|
| 6.1 PERSONAL PRECAUTIONS | 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. |
| 6.2 ENVIRONMENTAL PRECAUTIONS | DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY GUIDELINES. |
| 6.3 METHODS & MATERIAL FOR CONTAINMENT AND CLEANING UP | 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. |
| 6.4 REFERENCES TO OTHER SECTIONS | REFER & CONSIDER SECTIONS 4, 7, 8 & 13. |
| SECTION 7: HANDLING & STORAGE | |
| 7.1 PRECAUTIONS FOR SAFE-HANDLING | 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. |
| 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES | 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. |
| 7.3 SPECIFIC END USE(S) | FLAVOURS, FRAGRANCES: USE IN ACCORDANCE WITH GOOD MANUFACTURING AND INDUSTRIAL HYGIENE PRACTICES. |
| SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION | |
| 8.1 CONTROL PARAMETERS | NO ADDITIONAL DATA AVAILABLE. |
| 8.2 EXPOSURE CONTROLS | |
|  | |
| EYE PROTECTION | WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION. |
| HAND PROTECTION | WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION. |
| RESPIRATORY EQUIPMENT | 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. |
| HYGIENE MEASURES | GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS. |
| ENGINEERING MEASURES | PROVIDE ADEQUATE VENTILATION OR RESPIRATORY PROTECTION. |
| SKIN PROTECTION | WEAR PROTECTIVE CLOTHING TO REDUCE THE RISK OF SKIN AND EYE CONTACT. |
| PERSONAL PROTECTION | AVOID INHALATION OF THE PRODUCT. AVOID CONTACT WITH SKIN AND EYES. |
| OTHER PROTECTION | WEAR SUITABLE PROTECTION TO AVOID CONTACT WITH SKIN AND EYES. DO NOT INHALE VAPOURS. |
| PROCESS CONDITIONS | ENSURE AREA IS WELL VENTILATED. AVOID VAPOUR INHALATION. SAFETY SHOWER & EYE BATH. |
| ENVIRONMENTAL EXPOSURE CONTROLS | AVOID DISCHARGING INTO DRAINAGE WATER. ONLY ELIMINATE BY AUTHORISED COMPANIES. |

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 Ecoflores 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 Ecoflores.

| SECTION 9: PHYSICAL & CHEMICAL PROPERTIES | |
|--|---|
| 9.1 PHYSICAL & CHEMICAL PROPERTIES | |
| APPEARANCE | LIQUID |
| COLOUR | PALE YELLOW - YELLOW |
| ODOUR | CHARACTERISTIC – CITRUS, BERGAMOT |
| RELATIVE DENSITY @ 20°C | Approx. 0.867 @ 20°C |
| FLASH POINT (°C) | APPROX. 57°C |
| REFRACTIVE INDEX @ 20 °C | APPROX. 1.464 @ 20°C |
| SOLUBILITY IN WATER @ 20 °C | INSOLUBLE IN WATER |
| 9.2 OTHER INFORMATION | NO DATA. |
| SECTION 10: STABILITY & REACTIVITY | |
| 10.1 REACTIVITY | PRESENTS NO SIGNIFICANT REACTIVITY HAZARDS. STABLE UNDER NORMAL TEMPERATURE CONDITIONS AND RECOMMENDED USE |
| 10.2 CHEMICAL STABILITY | STABLE UNDER THE RECOMMENDED HANDLING AND STORAGE CONDITIONS IN SECTION 7. |
| 10.3 POSSIBILITY OF HAZARDOUS REACTIONS | NOT EXPECTED UNDER NORMAL CONDITIONS OF USE. |
| 10.4 CONDITIONS TO AVOID | AVOID EXTREME HEAT AND DIRECT SUNLIGHT. |
| 10.5 INCOMPATIBLE MATERIALS | AVOID CONCENTRATED ACIDS, ALKALIS & OXIDISING AGENTS. |
| 10.6 HAZARDOUS DECOMPOSITION PRODUCTS | 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 | |
|--|--|
| 11.1 TOXICOLOGICAL EFFECTS | |
| ACUTE TOXICITY | NOT CLASSIFIED. REACH DATA: ACUTE ORAL TOXICITY: LD50>10000 MG/KG BW (SIMILAR TO OECD GUIDELINE 401) ACUTE DERMAL TOXICITY: LD50>20000 MG/KG BW (OECD GUIDELINE 402) LD50 – LETHAL DOSE 50 OECD – ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT. |
| SKIN IRRITATION | CAUSES SKIN IRRITATION (H315). |
| EYE DAMAGE OR IRRITATION | CAUSES SERIOUS EYE IRRITATION. |
| RESPIRATORY OR SKIN SENSITIVITY | MAY CAUSE AN ALLERGIC SKIN REACTION (H317). |
| GERM CELL MUTAGENICITY | NOT CLASSIFIED. |
| CARCINOGENICITY | NOT CLASSIFIED. |
| REPRODUCTIVE TOXICITY | NOT CLASSIFIED. (BASED ON REACH DATA BERGAMOT OIL DOES NOT HAVE TO BE CLASSIFIED WITH REGARD TO TOXICITY TO REPRODUCTION). |
| STOT – SINGLE EXPOSURE | NOT CLASSIFIED. |

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 Ecoflores 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 Ecoflores.

| | |
|---------------------------------|--|
| STOT – REPEATED EXPOSURE | NOT CLASSIFIED. |
| ASPIRATION HAZARD | MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS (H304). |
| OTHER INFORMATION | NO DATA. |

SECTION 12: ECOLOGICAL INFORMATION

| | |
|--|--|
| 12.1 TOXICITY | ACCORDING TO REACH DATA PRODUCT IS HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS. FISH LL50 (48H ,72H, 96H) -18 MG/L (OECD GUIDELINE 203) ALGAE (TESTED AS WAF) 72H-ERL50 - 11 MG/L (OECD GUIDELINE 201) LL50 – LETHAL LOADING 50. OECD – ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT. WAF – WATER ACCOMMODATED FRACTIONS. |
| 12.2 PERSISTENCE & DEGRADABILITY | READILY BIODEGRADABLE AND THEREFORE NOT PERSISTENT. |
| 12.3 BIO- ACCUMULATIVE POTENTIAL | READILY BIODEGRADABLE. |
| 12.4 MOBILITY IN SOIL | READILY BIODEGRADABLE AND THEREFORE SIMULATION TESTS IN SURFACE WATER, SEDIMENT AND SOIL ARE NOT REQUIRED. |
| 12.5 RESULTS OF PBT & VPVB ASSESSMENT | NOT CLASSIFIED AS PBT OR VPVB. |
| 12.6 OTHER ADVERSE EFFECTS | DO NOT ALLOW PRODUCT TO ENTER STREAMS, SEWERS OR OTHER WATERWAYS. |

SECTION 13: DISPOSAL INFORMATION

| | |
|---|---|
| 13.1 WASTE TREATMENT METHODS | DO NOT ALLOW ENTRY INTO DRAINS OR WATERWAYS. WASTE : 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. SOILED PACKAGING : EMPTY CONTAINER COMPLETELY. KEEP LABEL(S) ON CONTAINER. DISPOSE OF VIA A CERTIFIED DISPOSAL CONTRACTOR. |
|---|---|

SECTION 14: TRANSPORT INFORMATION

| | |
|--|--|
| 14.1 TRANSPORT INFORMATION | |
| UN NUMBER | ROAD: NOT REGULATED FOR TRANSPORT. SEA: NOT REGULATED FOR TRANSPORT. AIR: NOT REGULATED FOR TRANSPORT. |
| 14.2 UN Shipping Name | NOT APPLICABLE - THE PRODUCT IS NOT COVERED BY INTERNATIONAL REGULATIONS ON THE TRANSPORT OF DANGEROUS GOODS. (IMDG, IATA, ADR/RID). |
| 14.3 TRANSPORT HAZARD CLASS(ES) | NOT APPLICABLE. |
| 14.4 PACKING GROUP | NOT APPLICABLE. |
| 14.5 | NOT AN ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT FOR TRANSPORT. |

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 Ecoflores 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 Ecoflores.

| | |
|---|---|
| ENVIROMENTAL HAZARDS | |
| 14.6 SPECIAL PRECAUTIONS FOR USER | SEE SECTIONS 6-8. |
| 14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE. | NOT APPLICABLE. |
| SECTION 15: REGULATORY INFORMATION | |
| 15.1 PRODUCT SPECIFIC SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS & LEGISLATION | |
| EU DIRECTIVES | REGULATION (EC) NO 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18 TH 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). |
| STATUTORY INSTRUMENTS | THE CHEMICALS (HAZARD INFORMATION & PACKAGING FOR SUPPLY REGULATIONS 2009 (S.I.2009 NO 716). |
| APPROVED CODE OF PRACTICE | CLASSIFICATION & LABELLING OF SUBSTANCES & PREPARATIONS DANGEROUS FOR SUPPLY. SAFETY DATA SHEETS FOR SUBSTANCES & PREPARATIONS. |
| GUIDANCE NOTES | WORKPLACE EXPOSURE LIMITS EH40. CHIP FOR EVERYONE HSG 108. |
| 15.2 CHEMICAL SAFETY ASSESSMENT | 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 | |
| HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL | 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. 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. H412 HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS. |
| OTHER INFORMATION | *THE CLP ADDITIVITY CALCULATION INCLUDES: H361 – REP. 2 H400 – AQUATIC ACUTE 1 H410 – AQUATIC CHRONIC 1 HOWEVER, PRODUCT HAS BEEN CLASSIFIED ACCORDING TO REACH DATA: NOT CLASSIFIED AS TOXIC FOR REPRODUCTION REP.2 CLASSIFIED AQUATIC CHRONIC 3 AND NOT AQUATIC ACUTE 1, AQUATIC CHRONIC 1 |
| TRAINING INSTRUCTIONS: REFER TO POSSIBLE HAZARD BEFORE USE OF THIS PRODUCT. | |
| ABBREVIATIONS & ACRONYMS: | |
| MSDS | MATERIAL SAFETY DATA SHEET. |
| INCI | INTERNATIONAL NOMENCLATURE OF COSMETIC INGREDIENTS. |
| CAS | CHEMICAL ABSTRACT SERVICE. |
| IMDG | 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 Ecoflores 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 Ecoflores.

| | |
|------------------|--|
| ADR | ACCORD EUROPEAN SUR LE TRANSPORT DES MARCHANDISES DANGEREUSES PAR ROUTE (EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD). |
| RID | INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY RAIL. |
| ICAO | INTERNATIONAL CIVIL AVIATION ORGANIZATION. |
| ADN | INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY INLAND WATERWAYS. |
| GHS | GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION & LABELLING OF CHEMICALS. |
| TREM CARD | TRANSPORT EMERGENCY CARD. |
| STOT | SPECIFIC TARGET ORGAN TOXICITY. |

DOCUMENTATION REVISION

| DATE | CHANGE DESCRIPTION |
|-----------------------------|--------------------|
| 10 TH APRIL 2018 | DATA LAUNCH |
| 2021 | REVIEW |
| 14/09/2021 | REVIEW |
| | |
| | |