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 | Essential oil Sandalwood (Australia) - Etherische olie Sandelhout (Australisch) | | | | |
| BIOLOGICAL DEFINITION | SANTALUM SPICATA WOOD OIL IS AN ESSENTIAL OIL OBTAINED FROM THE WOOD OF THE AUSTRALIAN SANDALWOOD, SANTALUM SPICATA, SANTALACEAE. | | | | |
| INCI NAME | SANTALUM SPICATA WOOD OIL | | | | |
| Synonyms & Trade Names | - | | | | |
| Internal Product Code | SQ0150411 - EO046 | | | | |
| CAS-No | 8024-35-9 EC No. 296-618-5 EINECS No. 296-618-5 | | | | |
| | | | | | |
| 1.2 Details of the supplier of the safety data sheet | | | | | |
| COMPANY ADDRESS | SoapQueen vof, Veilingdreef 20 4614RX Bergen op Zoom, Nederland | | | | |
| | | | | | |
| 1.3 Details of the supplier of the safety data sheet | | | | | |
| EMERGENCY CONTACTS | +31 (0)164 254900 - Office Hours: 09:00 - 17:00 (weekdays only) | | | | |

| 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) | THE FULL TEXT FOR ALL R-PHRASES AND HAZARD STATEMENTS ARE DISPLAYED IN SECTION 16. | |
| CLASSIFICATION (EU1272/2008) | Physical hazards:Not classifiedHealth hazards:Skin Irrit. 2 - H315, Skin Sens. 1B - H317Environmental hazards:Aquatic Chronic 2 - H411 | |
| 2.2 Label Elements | Label in accordance with Regulation (EC) No 1272/2008. | |
| GHS LABEL | CHS07 CHS09 | |
| Signal Word | Warning. | |
| Contains | CIS-ALPHA-SANTALOL, CIS-BETA-SANTALOL | |
| HAZARDS STATEMENT | H315 Causes skin irritation. H317 May cause an allergic skin reaction. H411 Toxic to aquatic life with long lasting effects. | |
| Precautionary Statements | P273 Avoid release to the environment. P280 Wear protective gloves and eye protection. P302+P352 IF ON SKIN: Wash with plenty of water. P333+P313: If skin irritation or rash occurs: Get medical advice/attention. P391 Collect spillage. P501 Dispose of contents in accordance with local, state or national legislation | |
| SUPPLEMENTARY PRECAUTIONARY STATEMENTS | P264 WASH HANDS THOROUGHLY AFTER HANDLING. | |
| | 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 | | |
| | ≤ 20.0% CIS-ALPHA-SANTALOL CAS NO: 115-71-9 EC NO: 204-102-8 Classification (EC 1272/2008) Skin Sens. 1B - H317 | |
| | ≤ 13.0% Farnesol CAS No: 4602-84-0 EC No: 225-004-1 Classification (EC 1272/2008) Skin Irrit. 2 - H315, Skin Sens. 1 - H317, Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410 | |
| 3.2 MIXTURES | ≤ 10.0% CIS-BETA-SANTALOL CAS NO: 77-42-9 EC NO: 201-027-2 Classification (EC 1272/2008) Skin Sens. 1B - H317 | |
| | ≤7.0% ALPHA-BISABOLOL CAS NO: 515-69-5 EC NO: 208-205-9 Classification (EC 1272/2008) Skin Sens. 1 - H317, Aquatic Chronic 2 - H411 | |
| | ≤ 2.5% trans-Nerolidol CAS No: 40716-66-3 EC No: 255-053-4 Classification (EC 1272/2008) Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410 | |

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 | GET MEDICAL ATTENTION IMMEDIATELY. RINSE MOUTH WITH WATER AND OBTAIN MEDICAL 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, CO2, DRY CHEMICAL POWDER. | |
|--|--|--|
| 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE | BURNING PRODUCES IRRITATING, TOXIC AND OBNOXIOUS FUMES | |
| 5.3 Advice for fire-fighters | SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING. | |

SECTION 6: ACCIDENTAL RELEASE MEASURE

| 6.1 Personal precautions | 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. |
|---|--|
| 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 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) | ΝΟ ΔΑΤΑ. |

SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION

| 8.1 Control Parameters | ΝΟ ΔΑΤΑ |
|--------------------------------|--|
| 8.2 EXPOSURE CONTROLS | |
| Eye Protection | WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION. |
| HAND PROTECTION | WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION. |
| Respiratory Equipment | GENERALLY UNNECESSARY IN A WELL VENTILATED AREA. IF VENTILATION IS INSUFFICIENT, RESPIRATORY PROTECTION MUST BE WORN. |
| Hygiene Measures | GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS $/$ OILS. |
| Engineering Measures | PROVIDE ADEQUATE VENTILATION. |
| 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. |
| ENVIROMENTAL EXPOSURE CONTROLS | AVOID DISCHARGING INTO DRAINAGE WATER. ONLY ELIMINATE BY AUTHORISED COMPANIES. |
| | |

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

| 9.1 Physical & Chemical Properties | |
|--|--|
| Appearance | Liquid |
| COLOUR | PALE YELLOW - GOLDEN YELLOW |
| Odour | CHARACTERISTIC |
| Relative Density | APPROX 0.960 @ 20°C |
| FLASH POINT (°C) | 65°C |
| R EFRACTIVE INDEX @ 20 °C | APPROX 1.505 @ 20°C |
| Solubility in water @ 20 °C | INSOLUBLE IN WATER. |
| 9.2 Other Information | ΝΟ ΔΑΤΑ |
| SECTION 10: STABILITY & REACTIVITY | |
| 10.1 Reactivity | NO HAZARDOUS REACTIONS IF STORED AND HANDLED AS PRESCRIBED / INDICATED. |
| 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 | KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAMES AND OTHER IGNITION SOURCES. PREVENT STORING THE PRODUCT IN OPEN CONTAINERS FOR LONG PERIODS SO AS TO PREVENT PRODUCT DETERIORATION. |
| 10.5 INCOMPATIBLE MATERIALS | AVOID CONTACT WITH STRONG ACIDS, ALKALIS OR 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 | |
| Αсυτε Τοχιςιτγ | NOT CLASSIFIED |
| Skin irritation | Causes skin irritation. |
| Eye damage or irritation | NOT CLASSIFIED |
| R ESPIRATORY OR SKIN SENSITIVITY | May cause allergenic skin rection |
| GERM CELL MUTAGENICITY | NOT CLASSIFIED |
| Carcinogenicity | NOT CLASSIFIED |
| R EPRODUCTIVE TOXICITY | NOT CLASSIFIED |
| STOT – SINGLE EXPOSURE | NOT CLASSIFIED |
| STOT - REPEATED EXPOSURE | NOT CLASSIFIED |
| Aspiration hazard | NOT CLASSIFIED |
| Other information | NO ADDITIONAL DATA AVAILABLE. |
| 12.1 Тохісіту | TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS. |
| 12.2 PERSISTENCE & DEGRADABILITY | Νο Δατα |
| 12.3 | NO DATA |
| BIO- ACCUMULATIVE POTENTIAL 12.4 MOBILITY IN SOIL | NO DATA. |
| 12.5 RESULTS OF PBT & VPVB ASSESSMENT | No Data. |
| 12.6 Other adverse effects | NO DATA |
| | |
| 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 |

| 14.1 | |
|--|--|
| 14.1 Transport Information | |
| | ROAD: 3082 |
| UN NUMBER | RAIL: 3082 |
| | AIR: 3082 |
| 1 4.2 JN Shipping Name | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S |
| | ADR/RID |
| | ADR/RID- CLASS 9 ADR CLASSIFICATION CODE – M6 |
| | SPECIAL PROVISIONS – 274 335 375 601 |
| | Limited quantities – 5L |
| | EXPECTED QUANTITIES – E1 Emergency Action Code – •3Z |
| | |
| | IMDG IMDG – Class 9 |
| | SPECIAL PROVISIONS – 274 335 375 601 |
| | LIMITED QUANTITIES – 5L |
| | EXPECTED QUANTITIES – E1 IMDG EMS – F-A, S-F |
| 14.3 | STOWAGE AND HANDLING – CATEGORY A |
| FRANSPORT HAZARD CLASS(ES) | ΙCAO/ΙΑΤΑ |
| | ICAO/IATA- CLASS 9 |
| | IATA PROPER SHIPPING NAME - ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O |
| | EXPECTED QUANTITIES – E1 |
| | Transport Label: |
| | |
| | AIN |
| | |
| | 9 |
| | ~ |
| 14.4 | ADR/RID PACKING GROUP: III IMDG PACKING GROUP: III |
| PACKING GROUP | ICAO Packing group: III |
| | Environmentally Hazardous Substance/Marine Pollutant. |
| | |
| | \land |
| 14.5 Enviromental Hazards | A Contraction of the second se |
| | |
| | |
| | \sim |
| | |
| 1 4.6 Special precautions for user | SEE SECTIONS 6 – 8. |
| 14.7 | |
| FRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC | NOT APPLICABLE. |
| CODE. | |
| | |
| | |

| SECTION 15: REGULATORY INFORMATION | · |
|--|--|
| 15.1 Product specific safety, health & environmental regulations & legislation | |
| EU D irectives | 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 | - |

| SECTION 16: OTHER INFORMATION | |
|---|--|
| Hazard and/ or Precautionary Statements in full | H315 CAUSES SKIN IRRITATION. H317 MAY CAUSE AN ALLERGIC SKIN REACTION. 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. |
| TRAINING INSTRUCTIONS: REFER TO POSSIBLE HAZARD BEFORE USE OF THIS PRODUCT. | I |
| ABBREVIATIONS & ACRONYMS: | |
| MSDS | MATERIAL SAFETY DATA SHEET. |
| INCI | INTERNATIONAL NOMENCLATURE OF COSMETIC INGREDIENTS. |
| CAS | CHEMICAL ABSTRACT SERVICE. |
| IMDG | INTERNATIONAL MARITIME CODE FOR DANGEROUS GOODS. |
| ADR | Accord European sur le transport des merchandises 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™ April 2018 | Data Launch |
| April 2021 | Review |
| JUNE 2021 | Review |
| | |
| | |