





Hughes & Company

Safety Data Sheet

01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

| | | | | | |
|---|------------|---|-----------|------------|-----------|
| 1.1 Product Identifier | | | | | |
| Product Name | | Cedarwood Oil Chinese. | | | |
| Biological Definition | | Cupressus Funebris Wood Oil is an essential oil obtained from the twigs of the Cypress, <i>Cupressus funebris</i> , <i>Cupressaceae</i> . Syn. Chinese Cedarwood oil. | | | |
| INCI Name | | Cupressus Funebris Wood Oil | | | |
| Synonyms & Trade Names | | - | | | |
| CAS-No | 85085-29-6 | EC No. | 285-360-9 | EINECS No. | 285-360-9 |
| 1.2 Relative identified uses of the substance or mixture and uses advised against | | | | | |
| Suitable for cosmetic fragrance and professional use only. | | | | | |
| 1.3 Details of the supplier of the safety data sheet | | | | | |
| Hughes & Co Ltd, 10 Market Street – Suite 512, Camana Bay, Grand Cayman, KY1-9006 Cayman Islands. EU Address – The Ingredient Warehouse, Station Road, Uppingham, Rutland. LE15 9TX. Email – sds@hughescompany.co.uk. | | | | | |
| 1.4 Emergency Tel. No. | | + 44 (0) 1572 820267 | | | |

02. HAZARDS IDENTIFICATION

| | |
|---|---|
| 2.1 Classification of the substance or mixture | |
| The Full Text for all Hazard Statements is Displayed in Section 16. | |
| Classification (EC 1272/2008) | |
| Physical hazards: | Not classified |
| Human health hazards: | Asp. Tox. 1- H304 |
| Environmental hazards: | Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410 |
| 2.2 Label Elements | |
| Label in accordance with (EC) No 1272/2008 | |
| GHS08 | GHS09 |
|  |  |
| Signal Word | Danger. |
| Contains | Alpha-Cedrene, beta-Cedrene |
| Hazard Statements | |
| H304 May be fatal if swallowed and enters airways. H410 Very toxic to aquatic life with long lasting effects. | |
| Precautionary Statements | |
| P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P331 Do NOT induce vomiting. P273 Avoid release to the environment. P501 Dispose of contents/ container to an approved waste disposal plant. | |

Hughes & Co Ltd, Suite 512, 10 Market Street, Camana Bay, Grand Cayman, KY1-9006, Cayman Islands.
Company Registration Number 00284125

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| Supplementary Precautionary Statements | |
|--|-------------------------------|
| None. | |
| 2.3 Other Hazards | |
| PBT or vPvB according to Annex XIII | No additional data available. |
| Adverse physio-chemical properties | No additional data available. |
| Adverse effects on human health | No additional data available. |

03. COMPOSITION/INFORMATION ON INGREDIENTS

| 3.2 Mixtures | |
|---|-----------------------------------|
| 10.0 – 20.0% Cedrol | CAS No: 77-53-2 EC No: 201-035-6 |
| Classification (EC 1272/2008) Aquatic Chronic 2 - H411 | |
| 10.0 – 20.0% alpha-Cedrene | CAS No: 469-61-4 EC No: 207-418-4 |
| Classification (EC 1272/2008) Asp. Tox. 1 - H304, Aquatic Acute 1 - H400, Aquatic Chronic 1 -H410 | |
| 1.0 – 10.0% beta-Cedrene | CAS No: 546-28-1 EC No: 208-898-8 |
| Classification (EC 1272/2008) Asp. Tox. 1 - H304, Aquatic Acute 1 - H400, Aquatic Chronic 1 -H410 | |
| 1.0 – 10.0% alpha-Cuparene | CAS No: 56324-31-3 EC No: - |
| Classification (EC 1272/2008) Not classified | |

04. FIRST AID MEASURES

| 4.1 Description of first aid measures | |
|--|---|
| Inhalation | Remove from exposure area to fresh air. Get medical advice/attention. |
| Ingestion | Do not induce vomiting. Ingestion may cause nausea and vomiting. Immediately rinse mouth and provide fresh air. Get medical advice/attention if symptoms persist. |
| Skin Contact | Remove contaminated clothing immediately and wash skin with soap and water. Get medical advice/attention if any discomfort continues. |
| 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 and effects, both acute and delayed | |
| None known. | |
| 4.3 Indication of any immediate medical attention and special treatment needed | |
| Treat symptomatically. | |

05. FIRE-FIGHTING MEASURES

| 5.1 Extinguishing Media | |
|--|--|
| Extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. | |
| 5.2 Special hazards arising from the product | |
| Thermal decomposition can lead to release of irritating and toxic gases and vapours | |
| 5.3 Advice for firefighters | |
| Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required. | |


06. ACCIDENTAL RELEASE MEASURES

| 6.1 Personal precautions, protective equipment and emergency procedures | |
|--|---|
| Personal precautions | Ensure adequate ventilation, especially in confined areas. |
| For emergency responders | Use personal protection recommended in Section 8. |
| 6.2 Environmental Precautions | |
| Contain and collect spillage. | Prevent entry into sewers or waterways. |
| 6.3 Methods and material for containment and cleaning up. | |
| Methods for Containment: | Prevent further leakage or spillage if safe to do so. |
| Methods for cleaning up: | Take up mechanically, placing in appropriate containers for disposal. |
| 6.4 Reference to other sections | |
| See section 12. | |

07. HANDLING AND STORAGE

| 7.1 Precautions for safe handling | |
|---|--|
| Advice on safe handling | Ensure adequate ventilation, especially in confined areas. |
| General hygiene considerations | Handle in accordance with good industrial hygiene and safety practice. |
| 7.2 Conditions for safe storage, including any incompatibilities | |
| Storage Conditions | Keep container tightly closed in a dry and well-ventilated place. |
| 7.3 Specific end use(s) | |
| No additional data available. | |

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

| 8.1 Control parameters | |
|---|---|
| No additional data available. | |
| 8.2 Exposure controls | |
| Protective Equipment | |
|  | |
| Process Conditions | Provide eyewash station. |
| Engineering Measures | Provide adequate ventilation, especially in confined areas. |
| Respiratory Equipment | For high concentrations use respiratory equipment. |
| Hand Protection | Wear gloves. |
| Eye Protection | Avoid eye contact. Wear tightly sealed goggles. |
| Other Protection | Wear appropriate clothing to prevent any possibility of skin contact. |
| Hygiene Measures | Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas. |
| Personal Protection | Use personal protection according to Directive 89/686/EEC. |
| Skin Protection | Wear suitable protective clothing. |
| Environmental Exposure Controls | Avoid discharging into drainage water. Only eliminate by authorised companies. |

09. PHYSICAL AND CHEMICAL PROPERTIES

| 9.1 Information on basic physical and chemical properties | |
|--|---|
| Appearance | Clear liquid, almost colourless to pale yellow. |
| Colour | Almost colourless to pale yellow. |
| Odour | Characteristic. |
| Relative Density | Approx. 0.945 @ 20°C |
| Flash Point (°C) | 93°C |
| Refractive Index | Approx. 1.505 @ 20°C |
| Melting Point (°C) | No additional data available. |
| Boiling Point (°C) | No additional data available. |
| Vapour Pressure | No additional data available. |
| Solubility in Water @20°C | No additional data available. |
| Auto-ignition temperature (°C) | No additional data available. |
| 9.2 Other information | |
| No additional data available. | |

10. STABILITY AND REACTIVITY

| 10.1 Reactivity | |
|--|-------|
| No additional data available. | |
| 10.2 Chemical stability | |
| Stable under normal conditions. <u>Explosion data</u> | |
| Sensitivity to Mechanical Impact | None. |
| Sensitivity to Static Discharge | None. |
| 10.3 Possible hazardous reactions | |
| None under normal processing. | |
| 10.4 Conditions to Avoid | |
| Avoid: heat, flames, sparks. | |
| 10.5 Incompatible materials | |
| No additional data available. | |
| 10.6 Hazardous Decomposition Products | |
| None under normal use conditions. | |

11. TOXOLOGICAL INFORMATION

| 11.1 Information on toxicological effects | |
|--|-------------------------------|
| Acute Toxicity | Not classified. |
| Skin corrosion / irritation | Not classified. |
| Serious eye damage / irritation | Not classified. |
| Respiratory or skin sensitisation | Not classified. |
| Germ Cell Mutagenicity | Not classified. |
| Carcinogenicity | Not classified. |
| Reproductive toxicity | Not classified. |
| STOT-single exposure | Not classified. |
| STOT-repeated exposure | No additional data available. |

| | |
|-------------------|---|
| Aspiration hazard | May be fatal if swallowed and enters airways. |
| Photo-toxicity | No additional data available. |
| Other Information | No additional data available. |


12. ECOLOGICAL INFORMATION


| |
|---|
| 12.1 Toxicity |
| Very toxic to aquatic life with long lasting effects. |
| 12.2 Persistence & degradability |
| No additional data available. |
| 12.3 Bioaccumulation Potential |
| No additional data available. |
| 12.4 Mobility in soil |
| No additional data available. |
| 12.5 Results of PBT and vPvB Assessment |
| No additional data available. |
| 12.6 Other adverse effects |
| No additional data available. |

13. DISPOSAL CONSIDERATIONS

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|--|
| 13.1 Waste treatment methods |
| <u>Waste from Residues/Unused Products</u> Disposal should be in accordance with applicable regional, national and local laws and regulations. <u>Contaminated packaging</u> Improper disposal or reuse of this container may be dangerous and illegal. |

14. TRANSPORT INFORMATION

| | |
|---|---|
| 14.1 UN number | |
| UN No. Road | 3082 |
| UN No. SEA | 3082 |
| UN No. AIR | 3082 |
| 14.2 UN proper shipping name | |
| ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID N.O.S. | |
| 14.3 Transport hazard class(es) | |
| ADR/RID/AND: | Class 9: Miscellaneous dangerous substances and articles. |
| IMDG: | Class 9 |
| ICAO: | Class/Division 9 |
| Transport Labels | |
|  | |

| |
|---|
| 14.4 Packing group |
| ADR/RID/ADN Packing group: III |
| IMDG Packing group: III |
| ICAO Packing group: III |
| 14.5 Environmental hazards |
| Environmentally Hazardous Substance/Marine Pollutant |
|  |
| 14.6 Special precautions for user |
| Tunnel Restriction Code (E) |
| 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code |
| - |

15. REGULATORY INFORMATION

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|--|
| 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture |
| <u>Statutory Instruments</u> The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). <u>Guidance Notes</u> Workplace Exposure Limits EH40. CHIP for everyone HSG(108). <u>EU Legislation</u> Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. |
| 15.2 Chemical safety assessment |
| No additional information available. |

16. OTHER INFORMATION

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|--|---|
| Hazard and/or Precautionary Statements in Full | H304 May be fatal if swallowed and enters airways. 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. |
| Other Information | None. |
| Revision Date | 10/08/2017 |
| Reason for revision | Updated SDS. |
| Rev No/Repl, SDS Generated | 02, replaces 01 |

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