

MATERIAL SAFETY DATA SHEET

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

1.1 Product Identifier					
Product Name		Sandalwood Mysore Essential Oil			
Biological Definition		Santalum Album from the Mysore Region of India <i>L. Santalacea</i>			
INCI Name		Sandalwood Mysore Oil			
Synonyms & Trade Names		-			
CAS-No	8806-87-9 / 8024-35-9	EC No.	84775-42-8/ 296-618-5	EINECS No.	84775-42-8/ 296-618-5
1.2 Relative identified uses of the substance or mixture and uses advised against					
Flavours. Fragrances.					
1.3 Details of the supplier of the safety data sheet					
AE Cosmetics Ltd, 69 Bethel Street, Norwich, Norfolk, United Kingdom NR2 1NR					
1.4 Emergency Tel. No.			+44(0)1603 610883		

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)	
Skin Corrosion / Irritation Category 2 Eye Damage / Irritation Category 2 Hazardous to the Aquatic Environment - Long-term Hazard Category 2	
2.2 Label Elements	
Label in accordance with (EC) No 1272/2008	
Signal Word	Warning
Contains	EUH208, Contains NEROLIDOL ISOMERS
Hazard Statements	
H315, Causes skin irritation. H319, Causes serious eye irritation. H411, Toxic to aquatic life with long lasting effects.	

Precautionary Statements

P264, Wash hands and other contacted skin thoroughly after handling.
 P273, Avoid release to the environment.
 P280, Wear protective gloves/eye protection/face protection.
 P302/352, IF ON SKIN: Wash with plenty of soap and water.
 P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P332/313, If skin irritation occurs: Get medical advice/attention.
 P337/313, If eye irritation persists: Get medical advice/attention.
 P362, Take off contaminated clothing and wash before reuse.
 P391, Collect spillage.
 P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.

Supplementary Precautionary Statements

None

Pictograms:



2.3 Other Hazards

PBT or vPvB according to Annex XIII	None
Adverse physio-chemical properties	None
Adverse effects on human health	None

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures
20-50% 5,5,6- Trimethylbicyclohexane-2-ylcyclohexanol CAS 3407-42-9 Classification SCI 2-EDI 2 EH C3 H315
20-50%Tricyclodecane4,8-Dimethanol CAS 26896-48-0 2 Classification EDI 2;H319
1-5% Ethyl Trimethylcyclopentene Butenol CAS 28219-61-6, Classification EDI 2-EH C2;H319- H411
1-5% Acetyl Hexamethyl Indan CAS 15323-35-0 Classification ATO 4-EH A1-EH C1; H302-H410
1-5% 4-(1-Ethoxyvinyl) -3,3,5,5- Tetramethylcyclo Hexan-1-One CAS 36306-87-3 Classification SCI 2-EH C2;H315- H411
< 0.1% Nerolidol Isomers CAS 7212-44-4 Classification SS 1B-EH A1-EH C1; H317-H410
< 0.1%Trimethylcyclopentenyl Dimethylisopentenol CAS 107898-54-4 Classification SCI 2-EH A1-EH C1; H315-H410
< 0.1% Alpha-Cedrene CAS 469-61-4 Classification AH 1-EH A1-EH C1; H304-H410
< 0.1% LONGIFOLENE CAS 475-20-7 Classification SS 1B-AH 1-EH A1-EH C1;H304-H317-H410

04. FIRST AID MEASURES

4.1	Description of first aid measures
Inhalation	Move the exposed person to fresh air at once. Seek medical attention if any discomfort continues.
Ingestion	Seek medical assistance immediately. Rinse mouth and drink plenty of water.
Skin Contact	Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.
Eye Contact	Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.
4.2	Most important symptoms and effects, both acute and delayed
	None expected
4.3	Indication of any immediate medical attention and special treatment needed
	None expected

05. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media	Do not use a direct stream of water to extinguish. Use: Powder. Carbon dioxide (CO2). Foam
5.2 Special hazards arising from the product	Specific hazards: When heated and in case of fire, Carbon monoxide or other unidentified toxic vapours/gases may be formed,
5.3 Advice for firefighters	Protective equipment for fire-fighters: Wear Self-contained breathing apparatus.


06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures	Wear protective clothing as described in Section 8 of this safety data sheet.
6.2 Environmental Precautions	Do not discharge into drains, water courses or onto the ground.
6.3 Methods and material for containment and cleaning up.	Absorb with inert, non-combustible, inorganic absorbent material, sweep up and remove to an approved disposal container. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking.
6.4 Reference to other sections	Refer to Section 8 for information on personal protection equipment. Refer to Section 13 for ecological information

07. HANDLING AND STORAGE

7.1 Precautions for safe handling	Avoid spilling, skin and eye contact. Adopt best manual handling considerations when handling, carrying and dispensing. Use in accordance with good manufacturing and industrial hygiene practices.
7.2 Conditions for safe storage, including any incompatibilities	Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container. Keep away from heat, sparks and open flame. Store separate from strong oxidising agents.
7.3 Specific end use(s)	Flavours, Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters	
None	
8.2 Exposure controls	
Protective Equipment	
	
Process Conditions	Ensure area is well ventilated. Avoid vapour inhalation.
Engineering Measures	No additional data available.
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.
Hand Protection	Use suitable protective gloves if risk of skin contact.
Eye Protection	Wear approved safety goggles.
Other Protection	Wear rubber apron.
Hygiene Measures	Remove contaminated clothing and wash the skin thoroughly with soap and water after work.
Personal Protection	Use personal protection according to Directive 89/686/EEC. Avoid inhalation
Skin Protection	Wear apron or protective clothing in case of splashes.
Environmental Exposure Controls	Avoid discharging into drainage water.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties	
Appearance	Mobile liquid
Colour	Colourless to Pale yellow
Odour	Characteristic
Relative Density	1.018-1.022 - 0.978 @20°C
Flash Point (°C)	>100
Refractive Index @ 20°C	Not Determined
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	Insoluble in water.
Auto-ignition temperature (°C)	No additional data available.

9.2 Other information	
No additional data available.	

10. STABILITY AND REACTIVITY

10.1 Reactivity	Presents no significant reactivity hazard, by itself or in contact with water.
10.2 Chemical stability	Good stability under normal storage conditions.
10.3 Possible hazardous reactions	Not expected under normal conditions of use.
10.4 Conditions to Avoid	Avoid extreme heat.
10.5 Incompatible materials	Materials to Avoid: Strong acids, alkalis and oxidising agents.
10.6 Hazardous Decomposition Products	Not expected.

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects	
Acute Toxicity	<p>This material does not meet the criteria for classification for health hazards under Regulation (EC) No 1272/2008.</p> <p>Assumed Toxicity Value (LD50 or ATE) for Acute Oral Toxicity: N/A</p> <p>Assumed Toxicity Value (LD50 or ATE) for Acute Dermal Toxicity: N/A Assumed Toxicity Value (LC50 or ATE) for Acute Inhalation Toxicity: N/A Inhalation Route: N/A</p> <p>Refer to Section 2 for additional information.</p>
Skin corrosion / irritation	No additional data available.
Serious eye damage / irritation	No additional data available.
Respiratory or skin sensitisation	No additional data available.
Germ Cell Mutagenicity	No additional data available.
Carcinogenicity	No additional data available.
Reproductive toxicity	No additional data available.
STOT-single exposure	No additional data available.
STOT-repeated exposure	No additional data available.
Photo-toxicity	No additional data available.
Other Information	No additional data available.

12. ECOLOGICAL INFORMATION

12.1 Toxicity	Harmful 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	This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.
12.6 Other adverse effects	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION

14.1 UN number	
UN No. Road	Not classified.
UN No. SEA	Not classified.
UN No. AIR	Not classified.
14.2 UN proper shipping name	
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ACETYL HEXAMETHYL INDAN, ALPHA-CEDRENE)	
14.3 Transport hazard class(es)	
ADR/RID/ADN Class:	9
ICAO Class/Division:	9
IMDG Class:	None.
Transport Labels	-
14.4 Packing group	
ADR/RID/ADN Packing group	III
IMDG Packing group	III
ICAO Packing group	III
14.5 Environmental hazards	
This is an environmentally hazardous substance.	
14.6 Special precautions for user	
See sections 6-8	
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code	
Not classified	

15. REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture
	<p>Statutory Instruments The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Guidance Notes Workplace Exposure Limits EH40. CHIP for everyone HSG(108). EU Legislation 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.</p>
15.2	Chemical safety assessment
	No additional information available.

16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	H412-Harmful to aquatic life with long lasting effects
Other Information	None.
Revision Date	25/10/2020
Reason for revision	Updated New Format SDS.
Rev No/Repl, SDS Generated	01

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.