Certificate of Analysis

Product Name		SANDALWOOD OIL EAST INDIAN (santalum album)		
Product Code		OESANDEASTINDI		
INCI Name		Santalum Album		
Best Before Date		December 2026		
Batch Number		4526802		
Manufacturing Process		Obtained by steam distill	ation of Sant	alum album wood
Identification		CAS No: 84787-70-2		EINECS No: 284-111-1
		Alternative Cas: 8006-87-9		
PHYSICAL AND CHE	MICAL C	HARACTERISTIC		
		SPECIFICATION RANGI	-	RESULTS
Appearance		Liquid		Conforms
Colour		Light (or pale) yellow to amber		Conforms
Odour				Conforms
Specific Gravity @ 27°c		0.963 - 0.977		0.967
Refractive Index @ 27°c		1.500 - 1.507		1.504
Optical Rotation @ °c		-20 to -15		-15.3
MAIN CONSTITUEN	ITS			
Constituent Range	Result	Constituent Range	Result	
Santalol Alpha 40-55%	50.85%	B-santalol 16-24%%	20.71%	
STORAGE AND SHE	LF LIFE			
Storage		Store in tightly closed container with minimum headspace in a cool, dark and dry		
		place.		
Shelf Life		36 months unopened and stored as above.		
Company's knowledge and belief, accurate a himself as to the suitability of such informati	nd reliable as of the c on for his own particu le to guarantee the "	ate indicated. However, no warranty, guar Ilar use. Where MADAR Corporation Limite	antee or representation d make a declaration	ination with any other materials or in any process. Such information is, to the best of the on is made to its accuracy, reliability or completeness. It is the users responsibility to satisfy that allergenic material are not present in any product, this statement is made assuming cy of the customer to ensure the safety of the intended final product containing this

CMR STATEMENT

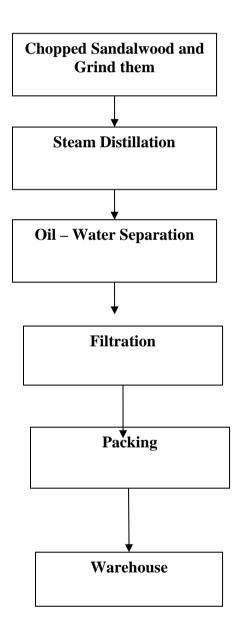
IDENTIFICATION		
Product:	SANDALWOOD OIL EAST INDIAN	
Cas No:	84787-70-2	
EINECS No:	284-111-1	
STATEMENT		

We, Madar Corporation Limited, from information received from our supplier, hereby declare that the material listed above contains the following CMR substances or traces of CMR substances (Carcinogenic, Mutagenic, Toxic for reproduction) graded 1A, 1B and 2 listed below in accordance with the 1272/2008/E Regulation:

Components	Cas No
Epi-Alpha-Bisabolol	515-69-5
Trans, Trans Farnesol	4602-84-0
Cis Alpha Santalol	115-71-9
Cis-Alpha-Trans Bergamotol	88034-74-6
Cis-Epi Beta Santalol	79081-90-6
Cis Beta Santalol	11031-45-1
Cis Lanceol	10067-28-4
Cis Nuciferol	78339-53-4

This document represents to the best of our knowledge and from information received from our supplier. It does not release the buyer from the obligation to carry out an examination of the goods received. All uses made by the buyer are done under their own responsibility.

Flow Diagram Sandalwood Indian Oil



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SAFETY DATA SHEET SANDALWOOD OIL EAST INDIAN (santalum Album)

SECTION 1: Identification of the	SECTION 1: Identification of the substance/mixture and of the company/undertaking		
1.1. Product identifier			
Product name	SANDALWOOD OIL EAST INDIAN (santalum Album)		
Synonyms; trade	Santalum Album		
names			
EU REACH registration notes	Exempt - Imports <1 tonne pa		
Alternative Cas Number	8006-87-9		
CAS number	84787-70-2		
EC number	284-111-1		
1.2. Relevant identified uses o	f the substance or mixture and uses advised against		
Identified uses	Fragrance		
1.3. Details of the supplier of the supplier of the supplier of the supplier of the supplication of the su	he safety data sheet		
Supplier 1.4. Emergency telephone nur	Madar Corporation Limited 19 - 20 Sandleheath Indsutrial Estate Fordingbridge SP6 1PA Tel. +44 1425 655 555 e-mail technical@madarcorproation.co.uk		
SECTION 2: Hazards identifica			
2.1. Classification of the substa Classification (SI 2019 No. 720	ance or mixture		
Physical hazards	Not Classified		
Health hazards	Skin Sens. 1 - H317		
Environmental hazards	Not Classified		
Human health 2.2. Label elements	May cause an allergic skin reaction.		
EC number	284-111-1		

Hazard pictograms



Signal word	Warning
Hazard statements	H317 May cause an allergic skin reaction.
Precautionary statements	 P261 Avoid breathing vapour/ spray. P272 Contaminated work clothing should not be allowed out of the workplace. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P302+P352 IF ON SKIN: Wash with plenty of water. P321 Specific treatment (see medical advice on this label). P333+P313 If skin irritation or rash occurs: Get medical advice/ attention. P362+P364 Take off contaminated clothing and wash it before reuse. P501 Dispose of contents/ container in accordance with national regulations.
Contains	Santalol Alpha, B-santalol, Santalol-beta-trans

EC number: 204-102-8

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Santalol Alpha

Classification

Skin Sens. 1B - H317

B-santalol

CAS number: 77-42-9

Classification

Skin Sens. 1B - H317

Santalol-beta-trans

0.01 - 5%

40 - 55%

16 - 24%

CAS number: 37172-32-0

Classification

Skin Sens. 1 - H317

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Remove affected person from source of contamination. Get medical attention if any discomfort continues.
Ingestion	Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues. 19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK Tel: 01425 655555 Email: technical@madarcorporation.co.uk Page 5 of 11

Eye contact	Remove any contact lenses and open eyelids wide apart. Wash with plenty of water. Continue to rinse for at least 15 minutes and get medical attention.	
4.2. Most important symptoms and effects, both acute and delayed		
4.3. Indication of any immediate medical attention and special treatment needed		
SECTION 5: Firefighting measured	ures	
5.1. Extinguishing media		
Suitable extinguishing media	Carbon dioxide or dry powder. Alcohol-resistant foam.	
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.	
5.2. Special hazards arising fro	om the substance or mixture	
Specific hazards	None known.	
5.3. Advice for firefighters		
Protective actions during firefighting	Avoid breathing fire gases or vapours. Cool containers exposed to flames with water until well after the fire is out.	
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.	
SECTION 6: Accidental release	e measures	
6.1. Personal precautions, prot	ective equipment and emergency procedures	
Personal precautions	Avoid contact with skin and eyes. Avoid inhalation of vapours. Provide adequate ventilation. Wear protective clothing as described in Section 8 of this safety data sheet.	
6.2. Environmental precautions	3	
Environmental precautions	Avoid discharge into drains or watercourses or onto the ground.	
6.3. Methods and material for c	containment and cleaning up	
Methods for cleaning up	Cover with inert, inorganic, non-combustible material (e.g dry-lime, sand, soda ash). Place in covered containers and dispose of in accordance with local authority guidelines. Never return spills in original containers for re-use. Wash spill site after material pick up is complete. To prevent release, place container with damaged side up.	
6.4. Reference to other section	S	
Reference to other sections	For waste disposal, see Section 13. For personal protection, see Section 8.	
SECTION 7: Handling and stor	age	
7.1. Precautions for safe handl	ing	
Usage precautions	Apply good manufacturing practice and industrial hygiene practices. Keep containers sealed when not in use. Wear protective clothing, gloves, eye and face protection. Avoid contact with skin, eyes and clothing. Avoid inhalation of vapours. Use only in well-ventilated areas. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid release to the environment. Do not empty into drains. Do not eat, drink or smoke when using this product. Wash skin thoroughly after handling.	
7.2. Conditions for safe storage	e, including any incompatibilities	
Storage precautions	Store in tightly-closed, original container in a dry, cool and well-ventilated place.	
7.3. Specific end use(s)		
SECTION 8: Exposure controls	s/Personal protection	

8.1. Control parameters

8.2. Exposure controls

Protective equipment





Appropriate engineering controls	Provide eyewash station Provide adequate ventilation.
Personal protection	Slip proof shoes may be worn in event of spillage.
Eye/face protection	Chemical splash goggles or face shield.
Hand protection	Chemical resistant gloves (PVC)
Other skin and body protection	Wear appropriate clothing to prevent any possibility of skin contact.
Hygiene measures	Good personal hygiene procedures should be implemented.
Respiratory protection	Generally unnecessary in a well ventilated area. If ventilation is insufficient, respiratory protection must be worn.
Environmental exposure controls	Avoid discharging into drains.

SECTION 9: Physical and chemical properties

•_•		
9.1. Information on basic physical and chemical properties		
Appearance	Liquid.	
Colour	Light (or pale). Yellow. to Amber.	
Odour	Characteristic.	
Relative density	0.963 - 0.977 @ 27°C	
9.2. Other information		
Refractive index	1.500 - 1.507 @ 27°C	
Optical Rotation	-2015	
Hydrocarbon Content	4.1	
SECTION 10: Stability and	d reactivity	
10.1. Reactivity		
Reactivity	No hazardous reactions if stored and handled as prescribed / indicated.	
10.2. Chemical stability		
Stability	Stable under the prescribed storage conditions.	
10.3. Possibility of hazard	ous reactions	
Possibility of hazardous reactions	No data available.	
10.4. Conditions to avoid		
Conditions to avoid	Avoid heat, flames and other sources of ignition.	
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SANDALWOOD OIL EAST INDIAN (santalum Album)

10.5. Incompatible materials	
Materials to avoid	Avoid contact with the following materials: Strong acids. Strong oxidising agents. Strong alkalis.
10.6. Hazardous decompositio	on products
Hazardous decomposition products	Liable to cause smoke and acrid fumes during combustion: carbon monoxide, carbon dioxide and other non identified organic compounds may be formed.
SECTION 11: Toxicological in	formation
11.1. Information on toxicolog	ical effects
Skin sensitisation Skin sensitisation	May cause an allergic skin reaction.
Carcinogenicity Carcinogenicity	Carcinogenicity in humans is not expected.
SECTION 12: Ecological infor	mation
Ecotoxicity	No information available.
12.1. Toxicity12.2. Persistence and degrada12.3. Bioaccumulative potentia12.4. Mobility in soil12.5. Results of PBT and vPv	al
12.6. Other adverse effects	larationa
SECTION 13: Disposal consid	
SECTION 13: Disposal considered and the second seco	<u>is</u>
SECTION 13: Disposal consid 13.1. Waste treatment method Disposal methods	Is Dispose of contents/container in accordance with local regulations.
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SECTION 13: Disposal considered in the second structure in the second s	Is Dispose of contents/container in accordance with local regulations. nation The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
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SECTION 13: Disposal consider 13.1. Waste treatment methods Disposal methods SECTION 14: Transport inform General 14.1. UN number Not applicable. 14.2. UN proper shipping name Not applicable. 14.3. Transport hazard class(or No transport warning sign required 14.4. Packing group	Is Dispose of contents/container in accordance with local regulations. nation The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID). Image: net cover and the second secon
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14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2. Chemical safety assessment

Inventories

EU - EINECS/ELINCS Present.

Canada - DSL/NDSL DSL

US - TSCA Present.

Australia - AIIC Present.

Japan - ENCS Present.

Korea - KECI Present.

China - IECSC Present.

Philippines – PICCS Present.

New Zealand - NZIOC Present.

Taiwan - TCSI Present.

SECTION 16: Other information

Revision date	30/03/2022
Revision	2
Supersedes date	13/07/2020
SDS number	5466
Hazard statements in full	H317 May cause an allergic skin reaction.

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.

Product Specification

Product Name	SANDALWOOD OIL (santalum album)		
Tariff Number	3301-2949-00		
Country of Origin	Various		
INCI Name	Santalum Album		
Natural Status	We herevy declare, to the best of our knowledge and from information received from our supplier, that this material is 100% pure and natural obtained from Santalum Album Wood.		
Food Grade Status	Not Applicable		
Kosher Certified	Suitable		
Halal Certified	Suitable		
GMO Declaration	To the best of our knowledge and from information received from our supplier, this produc does not derive from genetically modified starting raw material, or additives that are derived from genetically modifed organisms.		
Manufacturing Process	Steam distillation of the wood from Santalum Album.		
Identification	CAS No: 84787-70-2		EINECS No: 284-111-1
	Alternative CAS: 8006-87-9		
PHYSICAL AND CHEMIC	AL CHARACTERISTIC		
Appearance	Liquid		
Colour	Light (or pale) yellow to amber		
Odour	Characteristic		
Relative Density @ 27°c	0.963 - 0.977		
Refractive Index @ 27°c	1.500 - 1.507		
Optical Rotation °	-20 to -15		
FRAGRANCE ALLERGENS	S		
NONE PRESENT			
FOOD ALLERGENS			
NOT APPLICABLE			
IFRA			
ep-a-bisabolol (515-69-5) <2%			
STORAGE AND SHELF LI	FE		
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.		
Shelf Life	24 months unopened and stored as above.		

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 users responsibility to satisfy himself as to the suitability of such information for his own particular use. Where we make a declaration that allergenic material are not present in any product, this statement is made assuming reasonable levels of detection. It is impossible to guarantee the "absolute absence" of any material. It is the ultimate responsibility of the customer to ensure the safety of the intended final product containing this material, by carrying out additional tests if necessary.

Issue No: 4 29/11/2022

Vegan and Vegetarian Statement

IDENTIFICATION			
Product:	SANDALWOOD OIL EAST INDIAN		
Cas No:	84787-70-2 / 8006-87-9		
EINECS No:	284-111-1		
STATEMENT			
We, from inform	nation received from our supplier, hereby declare that the material listed		
above is suitable	e for the following:		
Vegans (Exclude (beeswax and ho	s all animal derived products, including dairy, eggs, leather, bee products oney).		
Lacto Vegetarians (Same as vegan but allows milk products and bee products.			
Ovo Vegetarians	(Same as vegan but allows egg products and bee products)		
It does not contain any animal ingredients or animal by products. No animal ingredients or by products are used in the manufacturing process.			
08/12/23			
does not release th	resents to the best of our knowledge and from information received from our supplier. It ne buyer from the obligation to carry out an examination of the goods received. All uses rare done under their own responsibility.		