CERTIFICATE OF ANALYSIS

Product Name	Cedarwood Himalayan Essential Oil
Bat ch Number	4478905
Best Before End	August 2025
Botanical Name	Cedrus Deodara
Production Method	Steam Distillation
Country of Origin	India

Parameter	Specification	Result	Wethod
Physical and Analytical Para	uneters		
Appearance	Free flowing clear liquid	Complies	Visual
Colour	Mid Orange	Complies	Visual
Odour	A balsamic odour		
	reminiscent of Atlas cedar	Complies	Organoleptic
Specific gravity @25°C	Wood oil	0.9366	FCC
Refractive Index @ 20°C	0.920 to 0.970	1. 510	FCC
Optical rotation	1.495 to 1.525	+5● ⁰	FCC
<u>Heavy</u> Metal <u>Analysis</u>	+35 ⁰ to +85 ⁰		
Total Heavy Metals	< 10 ppm	Complies	ICP - MS
Arsenic	< 1 ppm	Complies	ICP – MS
Lead	< 3 ppm	Complies	ICP – MS
Mercury	< 0.1 ppm	Complies	ICP - MS
Cadmium	< 1 ppm	Complies	ICP - MS

Warning : The product is irritant, avoid contact with skin and eyes.

Storage : Do not store in close proximity to heat, sparks, open flames, strong acids, and strong bases. To minimise product degradation, avoid prolonged exposure of the material to air. Keep container tightly closed when not in use. Mix well before use.

Shelf life: Not more than 3 Years, when stored as recommended above.

COSMETIC ALLERGENS DECLARATION					
Product Name	Product Name CEDARWOOD HIMALAYAN OIL				
We hereby certify that the produce	ct mentioned above, Conforms to the Cosmo of our Knowledge.	etics Directive EC No.12	223/2009, to the best		
	MAJOR ALLERGENS CHECKLIST				
CON	IPONENT	CAS NUMBER	PRESENCE (%)		
2-METHYL-3-(4-(1,1-DIMETHYL	ETHYL) PHENYL)PROPANAL (LILIAL)	80-54-6	Nil		
ALPHA ISO-METHYL IONC	NE (METHYL IONONE GAMMA)	127-51-5	Nil		
AMYL CINN	AMYL ALCOHOL	101-85-9	Nil		
AMYL CINI	NAMALDEHYDE	122-40-7	Nil		
ANISY	LALCOHOL	105-13-5	Nil		
BENZY	LALCOHOL	100-51-6	Nil		
BENZY	BENZOATE	120-51-4	Nil		
BENZYL CINNAMATE		103-41-3	Nil		
BENZYL SALICYLATE		118-58-1	Nil		
CINNAM	YL ACETATE	103-548	Nil		
CINNAM	IIC ALCOHOL	104-54-1	Nil		
CINNAM	C ALDEHYDE	104-55-2	Nil		
C	ITRAL	5392-40-5	Nil		
CITR	ONELLOL	106-22-9	Nil		
CO	UMARIN	91-64-5	Nil		
DIBRON	10 BENZENE	106-37-6	Nil		
EUGENOL		97-53-0	Nil		
ESTRAGOLE		140-67-0	Nil		
FARNESOL		4602-84-0	Nil		
GERANIOL		106-24-1	Nil		
HEXYLCINNAMIC ALDEHYDE		101-86-0	Nil		
HYDROXYCITRONELLAL		107-75-5	Nil		
HYDROXYMETHYLPENTTYLCYCLOHEXENE CARBOXALDEHYDE (LIRAL)		31906-04-4	Nil		
ISOEUGENOL		97-54-1	Nil		
	LILAL	80-54-6	Nil		
LIN	IONENE	5989-27-5	Nil		
LI	IALOOL	78-70-6	Nil		

LYRAL	31906-04-5	Nil
METHYL EUGENOL	93-15-2	Nil
METHYL OCTINE CARBONATE	111-80-8	Nil
PHENYL ACETALDEHYDE	122-78-1	Nil
OAKMOSS	90028-68-5	Nil
TREEMOSS	90028-67-4	Nil

MethodWorking spaces and the equipments are cleaned and the goods are stored under standard conditions	PREVENTION OF CROSS CONTAMINATION			

The above is based on the main allergens referred to in the following: -

Cosmetics Directive EC No.1223/2009

FDA: The Food Allergen Labelling and Consumer Protection Act of 2004(August 2004) (Title II of Public Law 108-282) effective from 1st Jan 2006.

Annex IIIa, of the Corncil Directive (EC) No 2003/89 of the 10th November 2003, amending Directive 2000/13/EC as regards indication of the ingredients present in foodstuffs. Further amended by Corncil Directive 2007/68/EC of the 27th November 2007

Codex Alimentarius: General Standard for the labelling of pre-packaged foods, Codex Standard 1-1985 (Rev 1-1991)

We hereby Declare that the information provided above is True to the best of orr knowledge and hence the aforementioned Product does not Contain elements that cause Adverse reactions in Susceptible Individuals as per the references provided in the respective Columns.

ALLERGEN	JS DECL	ARATION
ALLLIMLI		

Product Name

CEDARWOOD OIL

Directive 2000/13/EC regarding labelling, presentation and advertising of Foodstuffs, Article 6(3a), 10 & 11, and Annex 111a, as amended by Directive 2007-68-EC, establishes a list of food ingredients which must be indicated on the label of foodstuffs as they are likely to cause adverse reactions in susceptible individuals.

MAJOR ALLERGENS CHECKLIST				
COMPONENT	PRESENT IN THE PRODUCT	PRESENT IN THE SOURCE	PRESENT IN SAME LINE	PRESENT IN SAME PLANT
Cereals containing gluten (i.e. Wheat, rye, barley, oats, spelt, kamut or their hybridised strains and products thereof, except, a) wheat based glucose syrups including dextrose b) Wheat based maltodextrins				
 c) glucose syrups based on barley d) cereals used for making distillates or ethyl alcohol of agricultural origin for spirit drinks and other alcoholic beverages. 	Nil	Nil	Nil	Nil
Crustaceans and products thereof	Nil	Nil	Nil	Nil
EGGS and products thereof	Nil	Nil	Nil	Nil
 FISH and products thereof except:- a) fish gelatine used as a carrier for vitamin or carotenoid preparations b) fish gelatine or isinglass used as fixing agent in beer and wine. 	Nil	Nil	Nil	Nil
Peanuts and products thereof	Nil	Nil	Nil	Nil
 Soybeans and products thereof, except a) fully refined soybean oil and fat b) natural mixed tocopherols (E306) natural D-alpha tocopherol, natural D-alpha tocopherol acetate, natural D-alpha tocopherol succinate from soybean sources c) vegetable oils derived phytosterols and phytostrol esters from soybean sources d) plant stanol ester produced from vegetable oil sterols from soybean 	Nil	Nil	Nil	Nil
 MILK and products thereof (including lactose), except a) whey used for making distillates or ethyl alcohol of agricultural origin for spirit drinks and other alcoholic beverages b) Lactitol 	Nil	Nil	Nil	Nil
Nuts i.e. almonds (<i>Amygdalus communis L</i>), hazelnuts (<i>Corylus avellana</i>), walnuts, (<i>juglands regia</i>), cashews (<i>Anacardium occidientale</i>), pecan nuts (<i>Carya illinoises</i> (<i>Wangenh</i>) K. Koch), Brazil nuts (<i>Bertholletia excela</i>), pistachio nuts (<i>Pistacia vera</i>), macadamia nuts and Queensland nuts <i>Macadamia ternifolia</i>), and products thereof, except a) nuts used for making distillates or ethyl alcohol of agricultural origin for spirit drinks and other alcoholic beverages.	Nil	Nil	Nil	Nil
Celery and Products thereof	Nil	Nil	Nil	Nil

Mustard and products thereof	Nil	Nil	Nil	Nil
Sesame seeds and products thereof	Nil	Nil	Nil	Nil
Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10mg/litre as SO_2	Nil	Nil	Nil	Nil
Lupin and products thereof	Nil	Nil	Nil	Nil
Molluscs and products thereof	Nil	Nil	Nil	Nil

PREVENTION OF CROSS CONTAMINATION			
Method	Working spaces and the equipments are cleaned and the goods are stored under standard conditions		

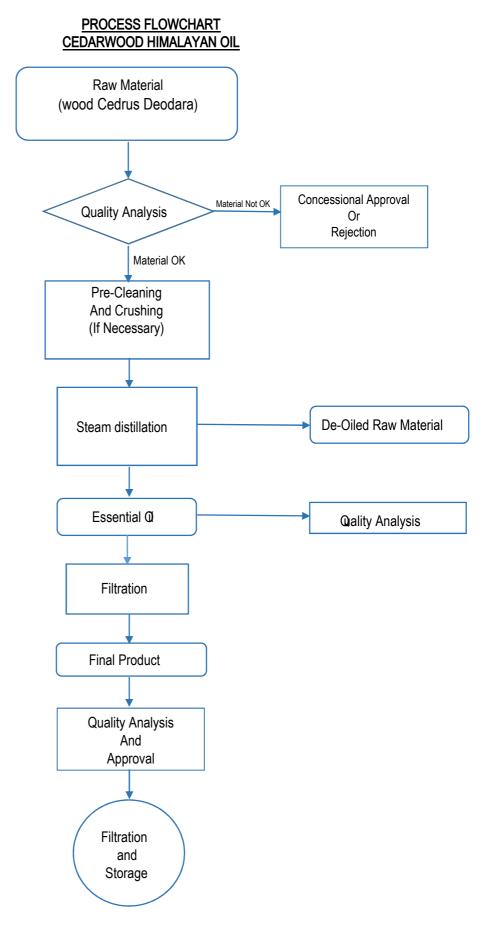
The above is based on the main allergens referred to in the following: -

FDA: The Food Allergen Labelling and Consumer Protection Act of 2004(August 2004) (Title II of Public Law 108-282) effective from 1st Jan 2006.

Annex IIIa, of the Council Directive (EC) No 2003/89 of the 10th November 2003, amending Directive 2000/13/EC as regards indication of the ingredients present in foodstuffs. Further amended by Council Directive 2007/68/EC of the 27th November 2007

Codex Alimentarius: General Standard for the labelling of pre-packaged foods, Codex Standard 1-1985 (Rev 1-1991)

We hereby Declare that the information provided above is True to the best of our knowledge and hence the aforementioned Product does not Contain elements that cause Adverse reactions in Susceptible Individuals as per the references provided in the respective Columns.



IFRA 50TH AMENDMENT CONFIRMATION

PRODUCT NAME	:	CEDARWOOD OIL	13-05-2022
CHEMICAL NAME	:	Cedrus Deodara.	
CAS NUMBER	:	68991-36-6 FEMA NUMBER :	-

We certify that the above named material conforms to the IFRA 50 code of practice and contains the following restricted components that are listed in the 50th amendment of the IFRA code of practice, and the concentration levels listed below are the maximum dosage allowed in each IFRA class:

IFRA Class	Max Level of use (%)		
1	Not Restricted		
2	Not Restricted		
3	Not Restricted		
4	Not Restricted		
5A, 5B, 5C, 5D	Not Restricted		
6	Not Restricted		
7A, 7B	Not Restricted		
8	Not Restricted		
9	Not Restricted		
10A, 10B	Not Restricted		
11A, 11B	Not Restricted		
12	Not Restricted		

IFRA Restricted ingredients and substances:

Ingredient name	CAS	Concentration (mg/kg)	IFRA Std
Nil			

- The product is manufactured as per IFRA code of practices.
- Product is manufactured in keeping intention of the fragrance use.
- The product confirms to IFRA 50th amendment.

TECHNICAL DATA SHEET

Product: Cedarwood Himalayan Oil Product Code: OECEDAHIMA CAS NO : 68991-36-6

FEMA NO: -

HS CODE: 3301 2916

Description: Cedarwood Himalayan Oil is obtained by steam distillation of the wood Cedrus Deodara.

Organoleptic characteristics:

Yellow to Golden yellow free flowing clear liquid with a balsamic odour reminiscent of Atlas Cedar Wood oil.

Country of Origin: India

ANALYTICAL QUALITY		
Parameters	Specifications	Test Method
Specific gravity @ 25 ⁰ C	0.920 to 0.970	GLE/QC/108 (ref:FCC)
Refractive Index @ 20 ⁰ C	1.495 to 1.525	GLE/QC/107 (ref:FCC)
Optical Ratation	$+35^{\circ}$ to $+85^{\circ}$	GLE/QC/109
β -Limachalene (by GC)	25% - 40%	GLE/QC/112

HEAVY METALS

HEAVE WE TALS			
Arsenic	Less than 3 ppm	ICP-MS	
Lead	Less than 3 ppm	ICP-MS	
Cadmium	Less than 1 ppm	ICP-MS	
Mercury	Less than 0.1 ppm	ICP-MS	

Additives: No additives

GMO Status:

The product is free from Genetically Modified Organisms.

Storage:

Keep in full & tight containers away from direct heat and light at ambient temperature (24-25°c).

Shelf Life:

Not more than 3 years from the date of manufacture when stored under specified storage conditions.

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION			
Product Name	: Cedarwood Himalayan Oil		
Category of product	: Essential oil		
CAS Number	: 68991-36-6 / 8000-27-9		
Fema No	:-		
CUSTOMS TARRIF CODE	: 3301 2916		
Company	: Madar Corporation Limited		
	Madar Corporation Limited		
	19 - 20 Sandleheath Indsutrial Estate		
	Fordingbridge, SP6 1PA		
	Phone: 01425 655 555		
	Email: technical@madarcorporation.co.uk		
2. HAZARDS IDENTIFICATION	N		
Physical hazards	Not Classified		
Health hazards	Aspiration hazard	Category 1	
	Skin corrosion/irritation	Category 2	
	Serious eye damage / eye irritation	Category 2A	

long-term hazard

Environmental hazards

acute hazard Hazardous to the aquatic environment,

Label elements Pictogram



Signal word	Danger	
Hazard statement	H304 H315 H315 + H320 H319 H335 H400 H410	May be fatal if swallowed and enters airways. Causes skin irritation. Causes skin and eye irritation. Causes serious eye irritation. May cause respiratory irritation. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.
Precautionary statement		
Prevention	P261 P264 P271 P273 P280 P280	Avoid breathing mist or vapor. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves. Wear eye/face protection.
Response	P301 + P310 CENTER/doct	IF SWALLOWED: Immediately call a POISON or.

Hazardous to the aquatic environment,

Category 1

Category 1

		IF ON SKIN: Wash with plenty of water. IF INHALED: Remove person to fresh air and keep comfortable for breathing.
	P305 + P351	+
	P338	IF IN EYES: Rinse cautiously with water for everal minutes.
		Remove contact lenses, if present and easy to do. Continue rinsing.
	P312	Call a POISON CENTER/doctor if you feel unwell.
	P331	Do NOT induce vomiting.
	P332 + P313	If skin irritation occurs: Get medical advice/attention.
	P337 + P313	If eye irritation persists: Get medical advice/attention.
	P362 + P364 P391	Take off contaminated clothing and wash it before reuse. Collect spillage.
Storage	P403 + P233	Store in a well-ventilated place. Keep container
tightly closed.	P405	Store locked up.
Disposal	P501 Dispo	se of contents/container in accordance with
-	local/regiona	I/ national/international regulations.
Hazard(s) not otherwise	None known.	

На **Classified (HNOC)**

Supplemental Information None.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Substances

Chemical name	Common name and synonyms	CAS number	%
CEDARWOOD OIL		68991-36-6 /	100
		8000-27-9	

4. FIRST AID MEASURES

4.1. Description of First Aid Measures

General	: Take phrases in sections 2 and 15 into account. Consult a Physician. Move
	Out of Dangerous Area
Inhalation	: Remove from the exposure area to fresh air. Give artificial Respiration if necessary
Ingestion	: Rinse mouth with plenty of water. Seek medical advice immediately.
Skin Contact	: Remove contaminated clothing. Wash thoroughly with soap and water. Seek Medical advice if irritation persists or there is any sign of tissue damage.
Eye Contact	: Flush with plenty of water, seek medical advice if necessary.

4.2. Indication of Any immediate medical Attention and Special Treatments needed No data Available

5. FIRE-FIGHTING MEASURES	
Suitable extinguishing media	Water spray, fog, CO2, dry chemical, or alcohol resistant foam.
Unsuitable extinguishing media	Do not use a solid water stream as it may scatter and spread fire.
Specific hazards arising from	Fire may produce irritating, corrosive and/or toxic gases.
the chemical	
Special protective equipment	Firefighters must use standard protective equipment including

and precautions for firefighters	flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighters protective clothing will only provide limited protection. Wear self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode when fighting fires.
Fire fighting equipment/instructions	In case of fire and/or explosion do not breathe fumes. Use standard fire fighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Water runoff can cause environmental damage. Ventilate closed spaces before entering them. Keep run-off water out of sewers and water sources. Dike for water control.
Specific methods General fire hazards	Use water spray to cool unopened containers. Static charges generated by emptying package in or near flammable vapor may cause flash fire.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures:

Remove all sources of ignition. Avoid inhalation, skin and eye contact. Ensure proper ventilation.

6.2. Environmental precautions:

Do not discharge directly into drains or the soil. Keep away from surface and ground water

6.3. Methods and material for containment and cleaning up

Soak up spillage with sand or other inert absorbent material such as earth or vermiculite; transfer used material to a suitable waste container and dispose in accordance with regulations.

6.4. Reference to other sections:

Take Risk, Safety and Precautionary phrases (section 16) into account

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Maintain good occupational and personal hygiene. Avoid inhalation and contact with skin and eyes.

7.2. Handling

Wear safety glasses, rubber gloves and apron when handling.

7.3. Storage

Do not store in close proximity to heat, sparks, open flames, strong acids, and strong bases. To minimise product degradation, avoid prolonged exposure of the material to air. Keep container tightly closed when not in use.

7.4. Conditions for safe storage, including any incompatibilities

Store in tightly sealed original containers away from ignition sources and in a cool place.

7.5. Specific End Use(s)

Apart from the uses mentioned in this Documents, no other specific uses are stipulated at this time.

7.6. Shelf life

Not more than 3 years, when stored as recommended above.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION EXPOSURE CONTROLS:



Wear protective Equipments - Protective Gloves, Goggles and Coat

Ventilation

Mechanical exhaust may be needed in confined and warm areas.

Safety Station

An eyewash and safety shower should be readily available.

Contaminated Equipment

Clean contaminated equipment with soap and water.

8.3. Personal Protection

Eye/face protection

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection

Complete suit protecting against chemicals, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Free flowing clear liquid
Colour	:	Pale yellow to Golden Yellow
Odour	:	A sweet woody balsamic odour reminiscent of Atlas cedarwood Oil
Boiling point	:	Not determined
Vapour pressure	:	Not determined.
Flash point	:	>100°C
Oxidising properties	:	Not determined
Explosive properties	:	Not explosive.
Flammability limits	:	Not determined.
Solubility in water (Weight %	5):	< 0.1
Solubility in 70% Alcohol	:	3 to 6 vol

10. STABILITY AND REACTIVITY

Reactivity

No data available

Conditions to Avoid

Prolonged or excessive heat and/or exposure to air may cause decomposition or oxidation of the material.

Materials to avoid

Contact with Chemicals may decompose the ingredients present in it. If possible avoid contact with all kinds of Chemical. Avoid Light and Extreme temperatures to avoid ignition

Possibility of Hazardous Reactions

No data Available

Incompatible materials

Strong bases, Strong oxidizing agents, and highly reactive chemicals which may produce unknown reaction.

Hazardous Decomposition Products

Formed under Fire Conditions	: Oxides of Carbon
Other Decomposition Products	: Not determined

11. TOXICOLOGY INFORMATION

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	May cause an allergic skin reaction.
Eye contact	Causes serious eye irritation
Ingestion	May be harmful if swallowed. Droplets of the product
	spirated into the lungs through ingestion or vomiting
	may cause a serious chemical pneumonia.
a i i i i i i	

Symptoms related to the

Aspiration may cause pulmonary edema and pneumonitis.



physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause respiratory irritation. Skin irritation. May cause redness and pain.		
Information on toxicological effects			
Acute toxicity	May be fatal if swallowed and enters airways.		
Product	Species	Test Results	
CEDARWOOD OIL (CAS 68991-36-6)			
Acute			
Oral			
LD50	Rat	>5000 mg/kg	
Dermal			
LD50	Rabbit	>5000 mg/Kg	
Skin corrosion/irritation	May cause temporary irritation.		
Serious eye damage/eye irritation	Causes serious eye irritation.		
Respiratory or skin sensitization			
Respiratory sensitization	Not a respiratory sensitizer.		
Skin sensitization	May cause an allergic skin reaction.		
Germ cell mutagenicity	No data available to indicate product or any components		
	present at greater than 0.1% are mu	utagenic or genotoxic.	
Carcinogenicity			
IARC Monographs. Overall Evaluation of	of Carcinogenicity		
Not listed.			
OSHA Specifically Regulated Substance	s (29 CFR 1910.1001-1052)		
Not regulated.			
US. National Toxicology Program (NTP)	Report on Carcinogens		
Not listed.			
US. OSHA Specifically Regulated Substa	ances (29 CFR 1910.1001-1050)		
Not available.			
Reproductive toxicity	his product is not expected to cause reproductive or		
	developmental effects.		
Specific target organ toxicity -	Not classified.		
single exposure			
Specific target organ toxicity -	Not classified.		
repeated exposure			
Aspiration hazard	Not an aspiration hazard		
12. ECOLOGICAL INFORMATION			
Ecotoxicity	Toxic to aquatic life with long lasting	g effects.	
Persistence and degradability	No data is available on the degradal	bility of this substance.	
Bioaccumulative potential	No data available.		
Mobility in soil	No data available		
Other adverse effects	No other adverse environmental eff photochemical ozone creation pote global warming potential) are expect	ntial, endocrine disruption,	

13. DISPOSAL CONSIDERATION

Dispose in accordance with the law and local regulations. Treat as trade effluent. In the event of a spillage, the oil can be contained by sand or soil and absorbed by paper from which the oil will evaporate.

14. TRANSPORT INFORMATION

The oil can be safely stored or transported in sound metal drums or bottles at ambient temperatures. Store in full sealed containers, keep cool and protect from light to preserve quality, preferred container for long term storage - stainless steel or glass. UN 3082 ENVIRONMENTALLY HAZARDOUS LIQUID, NOS, liquid. CLASS: 9, PG III.

AIR FREIGHTS

Air freights are done in conformance to latest IATA/ICAO regulations with the name and address of the notifying party on the cartons

DOT (US) Not dangerous Goods

IMDG Not dangerous Goods

ΙΑΤΑ

Not dangerous Goods

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture Chemical safety assessment

No data available at this time. Contains Citral, Citronellol, Geraniol, Limonene and Linalool which may produce an allergic reaction

REGULATORY STATUS

The product is listed in CAS CAS # 68991-36-6 / 8000-27-9 H.S. CODE # 3301 2916

16. OTHER INFORMATION

16.1. References

- 1. The Essential oils by Gunther
- 2. Wealth Asia disk 2.2 (Publication of CSIR, India)
- 3. Essential oils by Dr. Brain M Lawrence
- 4. Food Chemical codex
- 5. Source Book of Flavours by Gary Reineccius

16.2. Uses

Concentrated aromatic ingredient which may be used fragrance compounds.

16.3. Further Information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Madar Corporation Limited shall not be held liable for any damage resulting from handling or from contact with the above product.

Computer edited Certificate - valid without signature UPDATED ON 01/12/2020

Date: 30.09.2019

VEGAN & VEGETARIAN STATEMENT

Product - Cedarwood Himalayan Oil

The above mentioned product manufactured and supplied by MADAR Corporation Ltd, complies with a vegan or vegetarian diet. They contain no animal ingredients or animal by-products, use no animal ingredients or by-products in the manufacturing process, and are not tested on animals.

Therefore it is suitable for vegan and vegetarians.