

MYSTIC MOMENTS

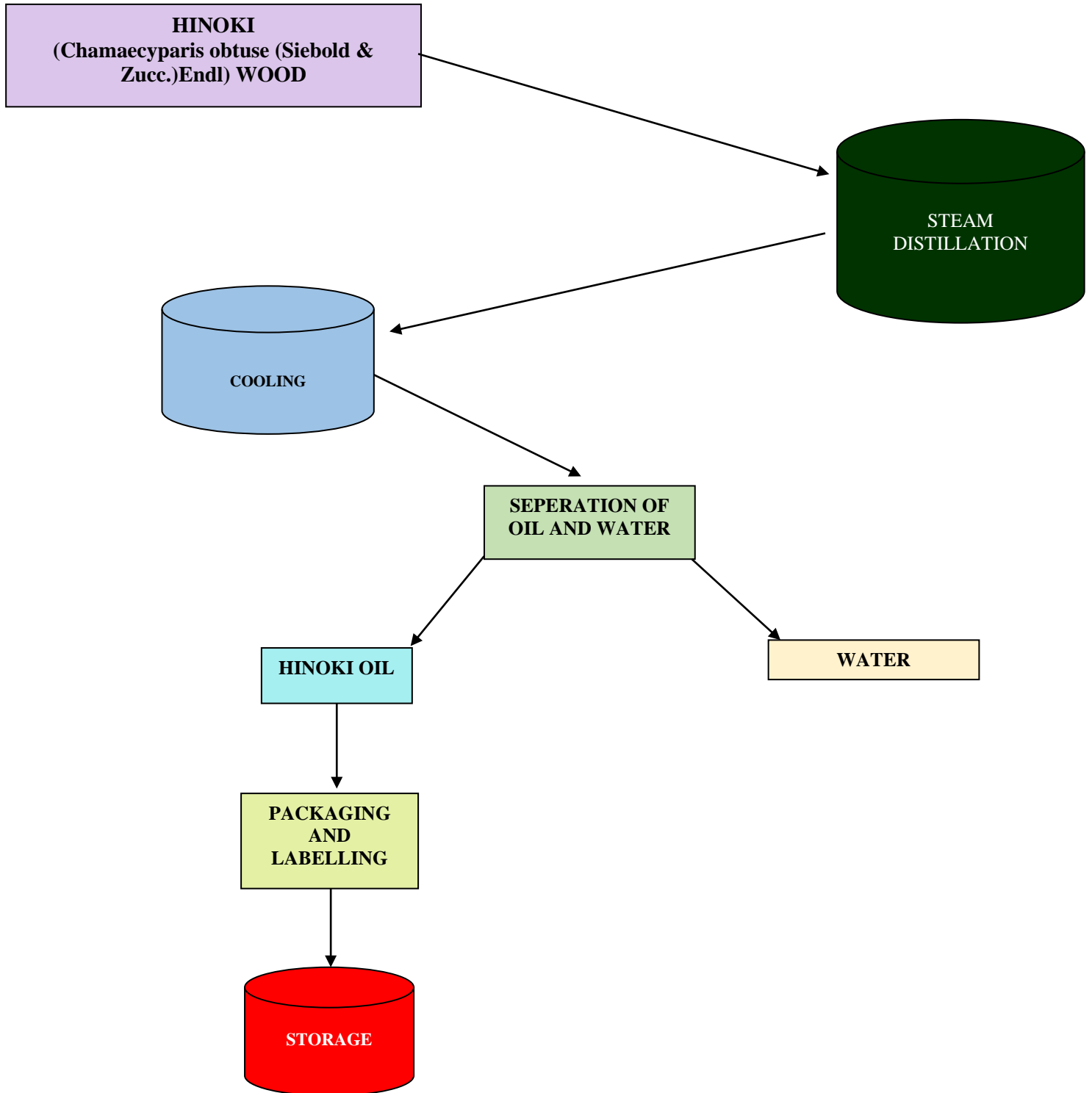
Certificate of Analysis

PRODUCT DETAILS		
Product Name	HINOKI OIL	
Product Code	OEHINO	
Batch Number	4465604	
Best Before End	April 2025	
Identification	CAS No: 91745-97-0	EINECS No: 294-769-1
PHYSICAL AND CHEMICAL CHARACTERISTIC		
	SPECIFICATION RANGE	RESULTS
Appearance	Liquid	Conforms
Colour	Clear colourless liquid	Conforms
Odour	Characteristic	Conforms
Relative Density @ 20°C	0.855 - 0.960	0.900
Refractive Index @ 20°C	1.390 - 1.595	1.490
STORAGE AND SHELF LIFE		
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.	

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MYSTIC MOMENTS

PROCESSING – HINOKI OIL FLOW CHART



MYSTIC MOMENTS

SAFETY DATA SHEET HINOKI WOOD

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name HINOKI WOOD
Product No. OEHINO
Synonyms, Trade Names Chamaecyparis Obtusa Wood Oil
CAS-No. 91745-97-0
EC No. 294-769-1

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

Supplier MADAR Corporation Limited
19-20 Sandehealth Industrial Estate
Fordingbridge
Hampshire
SP6 1PA

Approved sellers Mystic Moments, New Directions, World of Moulds

1.4. Emergency telephone number

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards Flam. Liq. 3 - H226
Human health Skin Irrit. 2 - H315; Skin Sens. 1 - H317; Asp. Tox. 1 - H304
Environment Aquatic Acute 1 - H400; Aquatic Chronic 1 - H410

Classification (1999/45/EEC) Xn; R65. Xi; R38. R43. N; R50/53. R10.

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

Human health

Skin irritant and harmful if swallowed

Environment

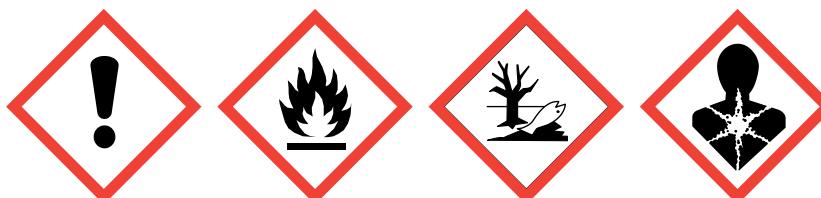
The product contains a substance which may cause long term adverse effects in the aquatic environment.

Physical and Chemical Hazards

This product is flammable

2.2. Label elements

EC No. 294-769-1
Contains Limonene
pinenes
Label In Accordance With (EC) No. 1272/2008



Signal Word

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HINOKI WOOD

Hazard Statements

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H410	Very toxic to aquatic life with long lasting effects.

Precautionary Statements

P273	Avoid release to the environment.
P301+310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P303+361+353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P331	Do NOT induce vomiting.

Supplementary Precautionary Statements

P210	Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P261	Avoid breathing vapour/spray.
P264	Wash contaminated skin thoroughly after handling.
P321	Specific treatment (see medical advice on this label).
P370+378	In case of fire: Use foam, carbon dioxide, dry powder or water fog for extinction.
P302+352	IF ON SKIN: Wash with plenty of soap and water.
P332+313	If skin irritation occurs: Get medical advice/attention.
P333+313	If skin irritation or rash occurs: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P391	Collect spillage.
P403+235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to ...

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Alpha Cedrene	5-10%
CAS-No.: 469-61-4	EC No.: 207-418-4
Classification (EC 1272/2008) Skin Irrit. 3 - H316 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Classification (67/548/EEC) Xn;R65. N;R50/53.
BENZYL BENZOATE	< 1%
CAS-No.: 120-51-4	EC No.: 204-402-9
Classification (EC 1272/2008) Acute Tox. 4 - H302 Aquatic Chronic 2 - H411	Classification (67/548/EEC) Xn;R22 N;R51/53

HINOKI WOOD

Camphene		1-5%
CAS-No.: 79-92-5	EC No.: 201-234-8	
Classification (EC 1272/2008) Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Classification (67/548/EEC) Xi;R36. F;R11. N;R50/53.	
Camphor		1-5%
CAS-No.: 76-22-2	EC No.: 200-945-0	
Classification (EC 1272/2008) Flam. Liq. 2 - H225 Acute Tox. 4 - H302 Acute Tox. 4 - H332 STOT SE 2 - H371	Classification (67/548/EEC) Xn;R68/22,R20/22. F;R11.	
Cedrol		1-5%
CAS-No.: 77-53-2	EC No.: 201-035-6	
Classification (EC 1272/2008) Aquatic Chronic 2 - H411	Classification (67/548/EEC) N;R51/53.	
delta-3-carene		< 1%
CAS-No.: 13466-78-9	EC No.: 236-719-3	
Classification (EC 1272/2008) Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304	Classification (67/548/EEC) Xn;R65. Xi;R38. R10,R43.	
Limonene		5-10%
CAS-No.: 5989-27-5	EC No.: 227-813-5	
Classification (EC 1272/2008) Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Classification (67/548/EEC) Xi;R38. N;R50/53. R10,R43.	
pinenes		10-30%
CAS-No.: 80-56-8	EC No.: 201-291-9	

HINOKI WOOD

Classification (EC 1272/2008) Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304	Classification (67/548/EEC) Xn;R65. Xi;R38. . R43.
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TERPINEOL	1-5%
CAS-No.: 8000-41-7	EC No.: 232-268-1

Classification (EC 1272/2008) Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	Classification (67/548/EEC) Xi;R36/38.
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The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

CAS-No. 91745-97-0
EC No. 294-769-1

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation

Move the exposed person to fresh air at once. Get medical attention.

Ingestion

DO NOT INDUCE VOMITING! Immediately rinse mouth and drink plenty of water (200-300 ml). Get medical attention immediately!

Skin contact

Immediately remove contaminated clothing. Wash the skin immediately with soap and water. Get medical 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 attention if any discomfort continues.

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 MEASURES

5.1. Extinguishing media

Extinguishing media

Water spray, foam, dry powder or carbon dioxide.

Unsuitable extinguishing media

Do not use water jet.

5.2. Special hazards arising from the substance or mixture

Specific hazards

In case of fire: Carbon monoxide, carbon dioxide may be produced. Burning can produce irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Special Fire Fighting Procedures

The pressure in the closed containers may increase with high temperatures. Cool the endangered drums by water spraying or by an appropriate produce if water is not authorized.

Protective equipment for fire-fighters

Wear full protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition. Provide adequate ventilation. Avoid contact with skin and eyes.

6.2. Environmental precautions

Do not discharge into drains, water courses or onto the ground.

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6.3. Methods and material for containment and cleaning up

Absorb with liquid binding material i.e., sand, acid binders, universal binders, sawdust.

6.4. Reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Keep away from heat, sparks and open flame. Do not eat, drink or smoke when using the product. Provide good ventilation.

7.2. Conditions for safe storage, including any incompatibilities

It is recommended to stock the product in it's original packaging, tightly closed, sheltered from heat sources, air and light. Avoid temperature variation. Keep in well ventilated area. Do not re-use empty used containers. Respect the usual hygiene rules. Packaging material to be avoided: Iron containers.

7.3. Specific end use(s)

Not available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

8.2. Exposure controls

Protective equipment



Process conditions

Provide eyewash station.

Engineering measures

Provide adequate ventilation.

Respiratory equipment

Generally unnecessary in a well ventilated area. If ventilation is insufficient, respiratory protection must be worn. The wearing of a mask is recommended.

Hand protection

Chemical resistant gloves (PVC)

Eye protection

Wear approved safety goggles.

Hygiene measures

Good personal hygiene practices are always advisable, especially when working with chemicals / oils.

Personal protection

Avoid inhalation and contact with skin and eyes.

Skin protection

Wear apron or protective clothing in case of splashes.

Environmental Exposure Controls

Avoid discharging into drainage water. Only eliminate by authorised companies.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Colourless to pale yellow.
Odour	Characteristic.
Solubility	Insoluble in water
Relative density	19-20 Sandiear Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK
Flash point (°C)	58 Tel: 01425 655555 Email: technical@madarcorporation.co.uk

9.2. Other information

Refractive Index 1.393 - 1.593

SECTION 10: STABILITY AND REACTIVITY**10.1. Reactivity****10.2. Chemical stability**

Stable at room temperature in closed containers under normal storage and handling conditions. Temperatures above room temperature will allow the transfer from liquid to vapour phase and the formation of explosive atmosphere. Storing the product in open containers will benefit the formation of peroxides and derogate the quality.

10.3. Possibility of hazardous reactions**10.4. Conditions to avoid**

Heat, sparks and open flames.

10.5. Incompatible materials

Materials To Avoid

Strong acids, alkali or oxidising agents.

10.6. Hazardous decomposition products

Not known.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1. Information on toxicological effects**

Toxicological information

No information available.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Dangerous for the environment: May cause long-term adverse effects in the aquatic environment.

12.1. Toxicity**12.2. Persistence and degradability****12.3. Bioaccumulative potential****12.4. Mobility in soil****12.5. Results of PBT and vPvB assessment****12.6. Other adverse effects****SECTION 13: DISPOSAL CONSIDERATIONS****13.1. Waste treatment methods**

Dispose of in compliance with all local and national regulations.

SECTION 14: TRANSPORT INFORMATION

Road Transport Notes Avoid releasing to the environment.

Rail Transport Notes Avoid releasing to the environment.

Sea Transport Notes Do not release into the environment.

14.1. UN number

UN No. (ADR/RID/ADN)

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HINOKI WOOD

UN No. (IMDG) 1169
UN No. (ICAO) 1169

14.2. UN proper shipping name

Proper Shipping Name EXTRACTS, AROMATIC, LIQUID

14.3. Transport hazard class(es)

ADR/RID/ADN Class 3
ADR/RID/ADN Class Class 3: Flammable liquids.
IMDG Class 3
ICAO Class/Division 3
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

EMS F-E-S-E
Emergency Action Code 3Y
Hazard No. (ADR) 30 Flammable liquid (flash-point between 23°C and 60°C, inclusive) or flammable liquid or solid in the molten state with a flash-point above 60°C, heated to a temperature equal to or above its flash-point, or self heating liquid.
Tunnel Restriction Code (D/E)

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Tariff Number 33012941

SECTION 15: REGULATORY INFORMATION

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

Guidance Notes

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 1488/04 as well as Council Directive 76/769/EEC and Commission Directives 91/154/EEC, 93/67/EEC, 93/105/EEC and 2000/21/EC, including amendments.

15.2. Chemical Safety Assessment**SECTION 16: OTHER INFORMATION**

SDS No.	10341
Date	28/09/2015
Risk Phrases In Full	
R10	Flammable.
R20/22	Harmful by inhalation and if swallowed.
R22	Harmful if swallowed.
R65	Harmful: may cause lung damage if swallowed.
R68/22	Harmful: possible risk of irreversible effects if swallowed.
R11	Highly flammable
R36/38	Irritating to eyes and skin.
R36	Irritating to eyes.
R38	Irritating to skin.
R43	May cause sensitisation by skin contact.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Hazard Statements In Full	
H316	Causes mild skin irritation.
H319	Causes serious eye irritation.
H315	Causes skin irritation.
H226	Flammable liquid and vapour.
H332	Harmful if inhaled.
H302	Harmful if swallowed.
H225	Highly flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H317	May cause an allergic skin reaction.
H371	May cause damage to organs <<Organs>>.
H411	Toxic to aquatic life with long lasting effects.
H410	Very toxic to aquatic life with long lasting effects.
H400	Very toxic to aquatic life.

Disclaimer

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MYSTIC MOMENTS

Product Specification

PRODUCT DETAILS		
Product Name	HINOKI OIL	
Product Code	OEHINO	
Tariff Number	33012941	
Country of Origin	Japan	
INCI Name	Chamaecyparis Obtusa Wood Oil	
Natural Status	We hereby declare, to the best of our knowledge and from information received from our supplier, that this product is in accordance to the requirements of Articles 3 (2) (d) of Regulation (EC) 1334/2008 and therefore can be designated as natural. This product does not contain any solvents or additives.	
Food Grade Status	Not Applicable	
Kosher Certified	Not Certified	
Halal Certified	Not Certified	
GMO Declaration	To the best of our knowledge and from information received from our supplier, this product does not derive from genetically modified starting raw material, or additives that are derived from genetically modified organisms.	
Manufacturing Process	Please request Flowchart.	
Identification	CAS No: 91745-97-0	EINECS No: 294-769-1
PHYSICAL AND CHEMICAL CHARACTERISTIC		
Appearance	Liquid	
Colour	Colourless to Pale Yellow	
Odour	Characteristic	
Relative Density @ 20°C	0.855 - 0.960	
Refractive Index @ 20°C	1.390 - 1.595	
Optical Rotation °	NA	
Flash Point °C	50 - 60	
Solubilities	Soluble in Ethanol, Insoluble in Water	
FRAGRANCE ALLERGENS		
Limonene (5989-27-5) ≤10%	Benzyl Benzoate (120-51-4) ≤1%	
FOOD ALLERGENS		
NOT APPLICABLE		
IFRA		
Benzyl Benzoate (120-51-4) ≤1%		
STORAGE AND SHELF LIFE		
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.	

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