



ART VATIKA INSTITUTE

MATERIAL SAFETY DATA SHEET

ARTIKAMART 309, Basement, Sector 21C, Faridabad, Haryana 121001, INDIA	MSDS NUMBER : 6789845 PRODUCT CODE : 014326578 DATE : 17/02/2025
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1) Product Identifiers

Product name : Spearmint Oil

Type of Product: Essential Oil

Chemical Name: Mentha spicata L.

Biological Definition : *Jasmine oil is an essential oil derived from the white flowers of the common jasmine plant, also known as Jasminun officinale.*

CAS No. (TSCA) : 8008-79-5

INCI Name : Mentha Spicata Herb Oil

2) Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available

Application of the substance/preparation: Fragrance & Flavor Application

3) COMPANY : ART VATIKA INSTITUTE

Contact Person: Mr. Harsh Aggarwal (For commercial and technical detail)

Head Office: 309, Basement, Sector 21C, Faridabad, Haryana 121001, INDIA.

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2. HAZARDS IDENTIFICATIONS

22, GULDHAR, GHAZIABAD-201003, U.P. INDIA

CLASSIFICATION ACCORDING TO GHS REGULATION :

Physical hazard : FL 4

Health Hazards : AH 1, ATO 5, SCI 2, SS 1

Environmental Hazards : EH-A 2, EH-C 2



WORDS OF WARNING:

PARTICULAR RISKS :

PRECAUTIONARY STATEMENT
PREVENTION :

PRECAUTIONARY STATEMENT
RESPONSE :

DANGER

- H227 Combustible liquid.
- H303 May be harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H401 Toxic to aquatic life.
- H411 Toxic to aquatic life with long lasting effects.

P210 Keep away from heat, sparks, open flames or hot surfaces. – No smoking.

P261 Avoid breathing dust, fume, gas, mist, vapours, spray.

P264 Wash parts in contact thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.

P280 Wear protective gloves, protective clothing, eye protection, face protection.

P301+P310 IF SWALLOWED : Immediately call a POISON CENTER or doctor/physician.

P302+P352 IF ON SKIN : Wash with plenty of soap and water.

P312 Call a POISON CENTER or doctor if you feel unwell.

P321 Specific treatment.

P331 Do NOT induce vomiting.

P332+P313 If skin irritation occurs : Get medical advice.

P333+P313 If skin irritation or rash occurs : Get medical advice.

P362 Take off contaminated clothing and wash before reuse.



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PRECAUTIONARY STATEMENT

STORAGE :

PRECAUTIONARY STATEMENT

DISPOSAL :

PARTICULAR MENTION :

OTHERS :

LIMITS OF EXPOSURE :

P370+P378 In case of fire : Use CO2 foam, dry chemical for extinction.

P391 Collect spillage.

P403+P235 Store in well-ventilated place. Keep cool.

P405 Store locked up.

P501 Dispose of contents and/or container in accordance with local, regional, national and/or international regulation.

Not available.

Not available.

Not available.

3. COMPOSITION INFORMATION

INGREDIENT CONTRIBUTING TO THE HAZARD	CONTENT
Carvone (CAS : 99-49-0) 1999/45/CE : XI;R43;S24;S37 GHS : ATD 5 (3,800), EH-A 3, SS 1	~ 60 %
Limonène (CAS : 138-86-3) 1999/45/CE : N;XN;R10;R38;R43;R50/53;R65;S02;S24;S37;S60;S61;S62 GHS : AH 1, EH-A 1, EH-C 1, FL 3, SCI 2, SS 1	~ 20 %
Pinènes (CAS : 80-56-8(alpha)+127 -91-3(beta)) 1999/45/CE : N;XI;XN;R10;R38;R43;R50/53;R65;S24;S36/37;S62 GHS : AH 1, ATO 5 (3,500), EH-A 1, EH-C 1, FL 3, SCI 2, SS 1	~ 2 %
Caryophyllene (CAS : 87-44-5) 1999/45/CE : Xn;R65;S62 GHS : AH 1, SCI 3	~ 1 %
Cinéol -1,8 (CAS : 470-82-6) 1999/45/CE : R10; GHS : ATO 5 (2,500), FL 3, SCI 3	~ 1 %
Myrcene (CAS : 123-35-3) 1999/45/CE : XN;R10;R38;R65;S62 GHS : AH 1, EDI 2A, FL 3, SCI 2	~ 1 %

4. FIRST-AID MEASURES

INGESTION :

EYE CONTACT :

SKIN CONTACT :

INHALATION :

Do not try to vomit. Rinse mouth. Consult a doctor.

Wash immediately and abundantly the eyes with a good running water at low pressure. Consult an ophthalmologist.

Sprinkle abundantly with water during at least 15 minutes.

Remove victim to fresh air



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5. FIRE FIGHTING

EXTINGUISHING MEDIA :

SUITABLE :

CO2 foam, dry chemical.

NON SUITABLE :

Water.

SPECIFIC METHODS OF FIRE FIGHTING : None.

SPECIAL EQUIPMENT FOR THE PROTECTION OF FIRE FIGHTERS : No

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS : Avoid all contact with eyes and mucous.

ENVIRONMENTAL: Don't throw it in sewer nor in natural environment.

PRECAUTIONS :

METHODS FOR CLEANING-UP : Recover in a tight container. Wash with plenty of water after complete elimination of the product.

7. HANDLING AND STORAGE

HANDLING :

Avoid contact with eyes and mucous.

STORAGE :

Keep away from humidity in a fresh place. Keep container closed after using.

OTHER :

See Section 8.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION :

Assure a good ventilation of work place.

HAND PROTECTION :

Plastic or synthetic rubber impermeable gloves.

EYE PROTECTION :

Goggles giving complete protection to eyes. Eyewash bottle with clean water.

SKIN AND BODY PROTECTION :

Clothes for chemical protection to avoid contact.

INGESTION :

Do not eat, drink and smoke while using

INDUSTRIAL HYGIENE :

Provide an extraction or global ventilation of the work place to reduce concentrations of the steams.



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9. PHYSICAL AND CHEMICAL PROPERTIES

FORM :	Liquid
COLOR :	Pale Yellow
ODOR :	Very warm slightly green herbaceous powerful
ODOR THRESHOLD :	Data not found
pH :	Data not found
MELTING POINT :	Data not found
BOILING POINT :	Data not found
FLASHPOINT (closed cup) :	63 °C / 145.4 °F
EVAPORATION RATE:	Data not found
FLAMMABILITY :	Data not found
EXPLOSIVE LIMITS :	Data not found
VAPOR PRESSURE :	~0.4 mm Hg @ 20°C
VAPOR DENSITY :	Data not found
SPECIFIC GRAVITY :	0.91
SOLUBILITY IN WATER :	Insoluble
Log K (n-octanol/water) :	Data not found
AUTOIGNITION TEMP. :	Data not found
DECOMPOSITION TEMP. :	Data not found
VISCOSITY :	Data not found
EXPLOSIVE PROPRIETIES:	Data not found
OXIDIZING PROPRIETIES:	Data not found

OTHER DATA : Data not found

10. STABILITY AND REACTIVITY

REACTIVITY :	No data available.
CHEMICAL STABILITY :	No data available.
POSSIBILITY OF HAZARDOUS REACTION :	None in normal conditions.
CONDITIONS TO AVOID :	Excessive heat.
INCOMPATIBLE MATERIALS:	Strongly oxidising and reducing agents.
HAZARDOUS DECOMPOSITION	None in normal conditions.



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11. TOXICOLOGICAL INFORMATION	
INGESTION :	Acute toxicity, oral
SKIN CONTACT :	Can induce irritations.
EYE CONTACT :	Can induce irritations.
INHALATION :	No specific hazard in normal use.
ASPIRATION :	Aspiration hazard
SPECIFIC EFFECTS :	No information available.

12. ECOLOGICAL INFORMATION	
TOXICITY :	See Section 2
PERSISTENCE / DEGRADABILITY :	No information available.
BIOACCUMULATION POTENTIAL :	No information available.
RESULTS OF PBT AND vPvB ASSESSMENT :	No information available.
MOBILITY IN SOIL :	No information available.
WGK :	2
OTHER ADVERSE EFFECTS :	Not known.

13. DISPOSAL CONSIDERATION	
To comply with the regulations and prefectoral orders in use. Throwing out forbidden. Packaging must be well emptied	

14. TRANSPORT INFORMATION	
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14. Transportation Information

Land Transport / Air Transport / Sea Transport

UN Number : N/A

DG Class : N/A




Packing Group : N/A



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15. REGULATORY INFORMATION

LABELLING ACCORDING TO GHS REGULATION :
Physical hazard : FL 4
Health Hazards : AH 1,ATO 5,SCI 2,SS 1
Environmental Hazards : EH-A 2,EH-C 2

WORDS OF WARNING:
PARTICULAR RISKS :

DANGER
H227 Combustible liquid.



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PRECAUTIONARY STATEMENT PREVENTION :	H303 May be harmful if swallowed. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H401 Toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects.
PRECAUTIONARY STATEMENT RESPONSE :	P273 Avoid release to the environment. P280 Wear protective gloves, protective clothing, eye protection, face protection.
PRECAUTIONARY STATEMENT DISPOSAL :	P301+P310 IF SWALLOWED : Immediately call a POISON CENTER or doctor/physician. P302+P352 IF ON SKIN : Wash with plenty of soap and water. P331 Do NOT induce vomiting. P501 Dispose of contents and/or container in accordance with local, regional, national and/or international regulation.
THRESHOLD LIMIT VALUE - TLV :	Not available
OSHA PERMISSIBLE EXPOSURE LIMIT - PEL :	Not available
IAS THE SUBSTANCE BEEN LISTED AS CARCINOGEN :	Not available
SARA 313 :	Not available

16. OTHER INFORMATION

The content and format of this safety data sheet are in accordance with EC Regulation No. 1907/2006 of the European Parliament and Council. Respect safety measures usually applied during the production of perfumery products. This data sheet completes the technical use notice, but doesn't replace it. These information are based on our actual knowledge for the above mentioned product at the edition date of this data sheet. They are given in good faith. In any case user is not exempted to know and apply all texts which regulate this activity. He will take under his own responsibility the precautions for the utilisation of product he knows. Users should be aware of the other purposes than those for which it is concerned.