



HIMALAYA TERPENES PVT. LTD.

201/5, Jogani Industrial Estate, VN Purav Marg, Chunabhatti Mumbai – 400022.
Tel: +91-22-24056704/05 Fax: +91-22-24056700 Email: mum@himalayaterpene.com

MATERIAL SAFETY DATA SHEET

TERPINEOL BP/MU/PG/EP/DG/SUPER, ALPHA TERPINEOL

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY:

PRODUCT NAME	TERPINEOL
RECOMMENDED USE	Flavorings, Perfumes, Disinfectant Etc.
SUPPLIER	M/s. Himalaya Terpenes Pvt. Ltd. Unit No. 201, Jogani Industrial Complex, V. N. Purav Marg, Sion – Chunabhatti, Mumbai – 400 022
TELEPHONE NO.	(022) 2405 6704 / 2405 6705
FAX NO.	(022) 2405 6700

2. COMPOSITION / INFORMATION IN INGREDIENTS:

Chemical Identity	:	Terpineol
Molecular Formula	:	C ₁₀ H ₁₈ O
CAS No.	:	8000-41-7 / 98-55-5
EC No.	:	232-268-1 / 202-680-6

3. HAZARDS IDENTIFICATION:

IRRITATING SKIN

4. FIRST AID MEASURES:

IN HALATION	:	Provide with fresh air.
SKIN	:	Take off all contaminated clothing, wash with plenty of water.
EYES	:	Rinse thoroughly with plenty of water and seek medical advise.
INGESTION container	:	Immediately drink plenty of water. Seek medical advice and show this or label.

5. FIRE FIGHTING MEASURES:

SUITABLE EXTINGUISHING MEDIA: Carbon Dioxide (CO₂), foam powder.

SPECIAL PROTECTIVE EQUIPMENT : Do not stay in danger zone without self – contained breathing
FOR THE FIRE FIGHTING apparatus.



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OTHER INFORMATION escaping	:	Cool container with water spray from a safe distance. Contain vapors with water. Prevent fire – fighting water from entering surface water or groundwater. Keep away from sources of ignition.
SPECIAL RISKS mixtures with	:	Combustible. Vapours heavier than air. Forms explosive air at ambient temperatures. Development of hazardous combustion gases or vapours possible in the event of fire.

6. ACCIDENTAL RELEASE MEASURES:

PERSON RELATED enclosed PRECAUTIONARY MEASURES	:	Do not inhale vapors /aerosols. Ensure supply of fresh air in rooms.
ENVIRONMENTAL PROTECTION: MEASURES	:	Do not allow to enter sewage system.
PROCEDURES FOR CLEANING / : disposal. Clean ABSORPTION	:	Take up with liquid – absorbent material. Forward for affected area.

7. HANDLING AND STORAGE:

HANDLING away from	:	Take precautionary measures against static discharges. Keep source of ignition. When using do not eat or drink.
STORAGE source of	:	Tightly closed, in a well – ventilated place. Keep away from ignition – no smoking.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

EXPOSURE LIMITES	:	Avoid contact with eyes, skin, clothing and breathing vapor.
PERSONAL PROTECTIVE working EQUIPMENT hazardous	:	Protective clothing should be selected specifically for the place, depending on concentration and quantity of the substances handled. The resistance of the protective clothing to chemicals should be ascertained with the respective supplier.



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RESPIRATORY PROTECTION : Required when vapors / aerosols are generated.

EYE PROTECTION : Wear eye / face protection.

HAND PROTECTION : Wear suitable gloves.

INDUSTRIAL HYGIENE : Change contaminated clothing. Application of skin –
protective barrier cream recommended. Wash hands after working with
substance.

9. PHYSICAL AND CHEMICAL PROPERTIES:

FORM : Liquid

COLOR : Colorless

ODOR : Pine

BOILING POINT : 217°C

FLASH POINT : 89.4°C

OXIDIZING PROPERTIES : Not oxidizing, not flammable

VAPOR PRESSURE : (40°C) 0.24 hPa

DENSITY/SPECIFIC GRAVITY : 0.935 – 0.945
@ 20°C

SOLUBILITY IN WATER : Insoluble

ORGANIC SOLVENTS : Soluble

10. STABILITY AND REACTIVITY:

CONDITIONS TO BE AVOIDED : Heating

SUBSTANCES TO BE AVOIDED: Bases, Acid Chlorides, Acid Anhydrides

HAZARDOUS DECOMPOSITION : Carbon Monoxide, Carbon Dioxide
PRODUCTS

11. TOXICOLOGICAL INFORMATION:

LD50 ORAL, RAT : 4300 mg/kg

FURTHER TOXICOLOGICAL : May be harmful if inhaled, swallowed, or if absorbed through
INFORMATION the skin.

12. ECOLOGICAL INFORMATION:

FURTHER ECOLOGICAL DATA : Do not allow to enter water, drain or soil.



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13. DISPOSAL CONSIDERATION:

PRODUCT : According to official local regulations.

PACKING : According to official local regulations.

14. TRANSPORT INFORMATION:

NO SUBJECT TO TRANSPORT REGULATIONS.

15. REGULATORY INFORMATION:

LABELING ACCORDING TO EC DIRECTIVES:

SYMBOL : Xi Irritant
R-PHRASES : 38 Irritating Skin

16. OTHER INFORMATION:

The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

ISSUED BY M/s. Himalaya Terpenes Pvt. Ltd.
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