HIMALAYA TERPENES PVT. LTD.

201/5, Jogani Industrial Complex ,V.N. Purav Marg, Sion-Chunabhatti (E) Mumbai – 400022.
CIN: U24100MH1999PTC121377 Tel: +91-22-35397805 Email: info@himalayaterpene.com

MATERIAL SAFETY DATA SHEET

PINE OIL 85

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

PRODUCT NAME	PINE OIL 85
RECOMMENDED USE	Paint, Flavorings, Perfumes, Disinfectant Etc.
MANUFACTURER	**HIMALAYA TERPENES PVT LTD** 201/5, Jogani Industrial Complex ,V.N. Purav Marg, Sion-Chunabhatti (E) Mumbai – 400022 CIN : U24100MH1999PTC121377 Tel: +91-22-35397805 Email: info@himalayaterpene.com
Issue Date	04.01.2022
Revision Date	28.04.2024

2. COMPOSITION / INFORMATION IN INGREDIENTS:

ALCOHOL CONTENT	85% Minimum
CAS No.	8002-09-3
EINECS	304-455-9
H. S. Code	38059090

3. HAZARDS IDENTIFICATION:

POTENTIAL HEALTH EFFECTS	: Irritating to eyes, skin and respiratory system.
EYE	: Causes eye irritation.
SKIN	: Causes skin irritation.
INGESTION	: Causes digestive tract irritation. The toxicological properties of this substance have not been fully investigated.
INHALATION	: Causes respiratory tract irritation. The toxicological properties of this substance have not been fully investigated.

4. FIRST AID MEASURES:

EYES	: Rinse eyes with a large quantity of water for at least 15 minutes, occasionally lifting the upper and lower eyelids, consult oculist immediately.
SKIN	: Remove contaminated clothing and shoes ASAP, wash affected area with plenty of soap and water for at least 15 minutes, consult surgeon immediately.
INGESTION	: Rinse mouth with plenty of milk or water (only if victim is conscious and alert). Get medical aid immediately.
INHALATION	: Remove victim from exposure to fresh air immediately, if not breathing, give artificial respiration, if breathing is difficult, give medical oxygen. Get medical aid immediately.

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5. FIRE FIGHTING MEASURES:

SUITABLE EXTINGUISHING MEDIA:	Carbon Dioxide (CO_2), foam powder.
SPECIAL PROTECTIVE EQUIPMENT: FIRE FIGHTING	Do not stay in danger zone without self – contained breathing FOR THE apparatus.
OTHER INFORMATION :	Cool container with water spray from a safe distance. Contain escaping vapors with water. Prevent fire – fighting water from entering surface water or groundwater. Keep away from sources of ignition.

6. ACCIDENTAL RELEASE MEASURES:

GENERAL INFORMATION :	Use proper personal protective apparatus as indicated in Section 8.
SPILLS / LEAKS :	Cover with an inert material (e.g. dry-lime, sand, earth or soda ash), then place in suitable and tightly closed containers using non-sparking tools, transport outdoors. Avoid open flames or sources of ignition (e.g. pilot lights on gas hot water heater). Ventilate area and wash spill site after material pickup is complete. Dispose of in accordance with current laws and regulations.

7. HANDLING AND STORAGE:

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

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

ENGINEERING CONTROLS :	Use adequate ventilation to keep the vapor concentration in work areas out from explosion limits.
PROTECTIVE EQUIPMENT: EYES :	Wear chemical safety goggles if splashing is possible, wash contaminated goggles before reuse.
SKIN :	Wear Compatible chemical-resistant gloves and appropriate protective clothing, wash contaminated gloves and clothing before reuse.
INHALATION :	Do Not breath vapors. In confined or poorly ventilated areas, the use of an appropriate respiratory protection may be required.

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE :	Colorless to light yellow liquid.
ODOUR :	Pine Aroma
SPECIFIC GRAVITY 4 :	0.91 - 0.945 @ 25 °C
SOLUBLE IN :	Paraffin Oil, Alcohol, Kerosene.
SOLUBILITY IN WATER :	Negligible.

BOILING POINT	:	170 - 230 °C
FLASH POINT	:	78 °C (Close up method)

10. STABILITY AND REACTIVITY:

CHEMICAL STABILITY	:	Stable under ordinary conditions of use and storage.
CONDITIONS TO AVOID	:	Heat, sparks, open flames and other sources of ignition.
INCOMPATIBLE MATERIALS	:	Strong oxidizing agents.
HAZARDOUS DECOMP. PRODUCTS:		Carbon monoxide, Carbon dioxide, irritating and toxic fumes and gases.

11. TOXICOLOGICAL INFORMATION:

ACUTE EFFECTS	:	Irritant, irritating to eyes, skin digestive and respiratory system.
TOXICOLOGICAL DATA	:	LD50. ORL-RAT 4300 mg/kg LD50 SKN-RBT 5 mg/kg
CARCINOGENICITY	:	Per OSHA, IARC, NTP, ACGIH, OEHA- Prop 65.
REPRODUCTIVE TOXIN	:	Per OSHA, IARC, NTP, ACGIH, OEHA- Prop 65.

12. ECOLOGOICAL INFORMATION:

GENERAL INFORMATION : Prevent contamination of soil, ground and surface waters. Do not discharge product unmonitored into the environment.

13. DISPOSAL CONSIDERATION:

Dispose of in accordance with all national and local environmental regulations.

14. TRANSPORT INFORMATION :

NOT RESTRICTED AND NOT REGULATED AS PER IATA

DOT NAME: PINE OIL

15. REGULATORY INFORMATION:

HAZARD SYSMBOLS	:	Xi - Irritant
RISK PHRASES	:	R – 36/37/38 – Irritating to eyes, respiratory system, and skin.
SAFETY PHRASES	:	S 26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S 36 – Wear suitable protective clothing.

16. ADDITIONAL INFORMATION:

The information contained in this MSDS is believed to be accurate and represent the best information currently available to us. We have tried to make the information as accurate as, however, it must be pointed out that we make no warranty of merchantability or any other warranty, expressed or implied. **Himalaya Terpenes Pvt Ltd** disclaims any liability for any injury or loss arising from the use of this information or the materials described. Users should make their own investigations to determine the suitability of the information for their particular applications. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any social, indirect, incidental, consequential or exemplary damages, howsoever arising,even if the company has been advised of the possibility of such damages.