HIMALAYA TERPENES PVT. LTD.

201/5, Jogani Industrial Estate, V.N. Purav Marg, Chunabhatti Mumbai – 400022.

Tel: +91-22-35397805 Email: info@himalayaterpene.com

# MATERIAL SAFETY DATA SHEET

## DOUBLE DISTILLED TURPENTINE

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

| | |
|---|---|
| PRODUCT NAME | DOUBLE DISTILLED TURPENTINE |
| SUPPLIER | M/s. Himalaya Terpenes Pvt. Ltd.<br>Unit no. 201, Bldg. No. 5,<br>Jogani Indl. Complex, V. N. Purav Marg,<br>Sion – Chunabhatti, Mumbai – 400 022 |
| TELEPHONE NO. | +91-22-35397805 |

### 2. COMPOSITION / INFORMATION IN INGREDIENTS:

| | |
|---|---|
| CHEMICAL IDENTITY | DDT |
| MOLECULAR FORMULA | $C_{10}H_{16}$ |
| CAS No. | 8006-24-2 |

### 3. HAZARDS IDENTIFICATION:

Irritating Skin

### 4. FIRST AID MEASURES:

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

## 5. FIRE FIGHTING MEASURES:

| | | |
|---|---|---|
| EXTINGUSHING MEDIA | : | Carbon Dioxide ($CO_2$), foam, powder |
| PROTECTIVE EQUIPMENT FOR FIRE FIGHTING | : | Do not stay in danger zone without self-contained breathing 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. |
| RISKS | : | Combustible Vapors heavier than air. Forms explosive mixtures with air at ambient temperatures. Development of hazardous combustion gases or vapors possible in the event of fire |

## 6. ACCIDENTAL RELEASE MEASURES:

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

## 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:

| | | |
|---|---|---|
| EXPOSURE LIMITES | : | Avoid contact with eyes, skin, clothing, and breathing vapor. |
| PERSONAL PROTECTIVE EQUIPMENT | : | Protective clothing should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled. The resistance of the protective clothing to chemicals should be ascertained with the respective supplier. |
| 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 | : | Terpenic |
| BOILING POINT | : | 165$^{o}$C – 180$^{o}$C |
| FLASH POINT | : | Above 35$^{o}$C |
| OXIDIZING PROPERTIES | : | Not oxidizing, not flammable. |
| VAPOR PRESSURE | : | (40$^{o}$C) 0.24 hPa |
| DENSITY/SPECIFIC GRAVITY @20$^{o}$C | : | 0.858-0.865 |
| SOLUBILITY IN WATER | : | Insoluble |
| ORGANIC SOLVENTS | : | Soluble |

## 10. STABILITY AND REACTIVITY:

| | | |
|---|---|---|
| CONDITIONS TO AVOID | : | Heating |
| SUBSTANCES TO BE AVOIDED | : | Bases, Acid Chlorides, Acid Anhydrides |
| HAZARDOUS DECOMPOSITION PRODUCTS | : | Carbon monoxide, Carbon Dioxide |

## 11. TOXICOLOGICAL INFORMATION:

| | | |
|---|---|---|
| LD50 oral, rat | : | 4300 mg/kg |
| FURTHER TOXICOLOGICAL INFORMATION | : | May be harmful if inhaled, swallowed, or if absorbed through the skin. |

## 12. ECOLOGOICAL INFORMATION:

DO NOT ALLOW TO ENTER WATER, DRAIN OR SOIL.

## 13. DISPOSAL CONSIDERATION:

| | | |
|---|---|---|
| PRODUCT | : | According to official local regulations. |
| PACKING | : | According to official local regulations. |

## 14. TRANSPORT INFORMATION : NOT SUBJECT TO TRANSPORT REGULATIONS

## 15. REGULATORY INFORMATION:

LABELING ACCORDING TO EC DRIECTIVES:

| | | |
|---|---|---|
| SYMBOL | : | Xi Irritant |
| R-phrases | : | 38 Irritation 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.

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|---|---|
| ISSUED BY | M/s. Himalaya Terpenes Pvt. Ltd.<br>Unit no. 201/5,Jogani Indl. Complex, V. N. Purav Marg,<br>Sion – Chunabhatti, Mumbai – 400 022 |
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