

Phone No: +91-1332-312224 Email: info@greenpine.in Website: www.greenpine.in

# MATERIAL SAFETY DATA SHEET

# DOUBLE DISTILLED TURPENTINE

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

PRODUCT NAME DOUBLE DISTILLED TURPENTINE

MANUFACTURER M/s. Green Pine Industries

TELEPHONE NO. +91-84759-22221

FAX NO. (022) 2405 6700

#### 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<sub>2</sub>), 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

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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:

PERSON - RELATED

Do not inhale vapors / aerosols. Ensure supply of fresh air in enclosed rooms.

PRECAUTIONARY MEASURES

Do not allow to enter sewage system.

ENVIRONMENTAL PROTECTION

**MEASURES** 

Do not anow 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



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ODOR : Terpenic

BOILING POINT :  $165^{\circ}\text{C} - 180^{\circ}\text{C}$ 

FLASH POINT : Above 35°C

OXIDIZING PROPERTIES : Not oxidizing, not flammable.

VAPOR PRESSURE : (40°C) 0.24 hPa

DENSITY/SPECIFIC GRAVITY:

@20°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:

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#### 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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