

Elastohorse Rubber Technology Co.,
#102, Green Field, Pakhowal Road,
Ludhiana, (Punjab) India.

MATERIAL SAFETY DATA SHEET

SOFTWOX PINE PITCH

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Pine tar**
CAS#: **8011-48-1**

2. COMPOSITION / INFORMATION IN INGREDIENTS:

CAS # : 8011-48-1
% by Weight: 100

3. HAZARDS IDENTIFICATION:

Potential Acute Health Effects: Very hazardous in case of ingestion. Hazardous in case of eye contact (irritant). Slightly hazardous in case of skin contact (irritant), of inhalation. Potential Chronic Health Effects: Very hazardous in case of ingestion. Hazardous in case of eye contact (irritant). Slightly hazardous in case of skin contact(irritant), of inhalation.

4. FIRST AID MEASURES:

Eye Contact: Check for and remove any contact lenses. Do not use an eye ointment. Seek medical attention.

Skin Contact: After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.

Inhalation: Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.

Serious Inhalation: Evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek medical attention.

Ingestion: Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

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5. FIRE FIGHTING MEASURES:

Flammability of the Product: Flammable.

Auto-Ignition Temperature: 355°C (671°F)

Flash Points: CLOSED CUP: 54°C (129.2°F). **OPEN CUP:** 235°C (455°F)

Fire Fighting Media and Instructions: Flammable liquid.

SMALL FIRE: Use DRY chemical powder.

LARGE FIRE: Use alcohol foam, water spray or fog. Cool containing vessels with water jet in order to prevent pressure build-up, auto ignition or explosion.

6. ACCIDENTAL RELEASE MEASURES:

Small Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.

Large Spill: Flammable liquid. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. If the product is in its Solid form: Use a shovel to put the material into a convenient waste disposal container.

If the product is in its liquid form: Absorb with DRY earth, sand or other non-combustible material. Absorb with an inert material and put the spilled material in an appropriate waste disposal. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed. Eliminate all ignition sources.

7. HANDLING AND STORAGE:

Precautions: Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not breathe gas/fumes/ vapour /spray. Avoid contact with eyes. Wear suitable protective clothing. If you feel unwell, seek medical attention and show the label when possible.

Storage: Flammable materials should be stored in a separate safety storage cabinet or room. Keep away from heat. Keep away from sources of ignition. Keep container tightly closed. Keep in a cool, well-ventilated place. Ground all equipment containing material. Keep container dry. Keep in a cool place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Engineering Controls: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Personal Protection: Splash goggles. Lab coat.

Personal Protection in Case of a Large Spill: Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

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9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical state and appearance: Liquid. (Viscous liquid.)

Color: Brownish black.

Boiling Point: NA

Melting Point: 25°C (77°F)

Specific Gravity: 0.99 (Water = 1)

10. STABILITY AND REACTIVITY DATA STABILITY:

The product is stable.

Corrosivity: Non-corrosive in presence of glass.

11. TOXICOLOGICAL INFORMATION:

Routes of Entry: Eye contact. Ingestion.

Other Toxic Effects on Humans: Very hazardous in case of ingestion. Slightly hazardous in case of skin contact (irritant), of inhalation.

12. ECOLOGICAL INFORMATION ECOTOXICITY:

Products of Biodegradation: Possibly hazardous short-term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The products of degradation are more toxic.

13. TRANSPORT INFORMATION:

DOT Classification:

CLASS 3: Combustible liquid with a flash point greater than 37.8C (100F).

Identification:

Flammable liquids no's. : UN1993 PG: Not available.

Special Provisions for Transport: No DOT, ref 49CFR, 173.150

14. OTHER REGULATORY INFORMATION:

Federal and State Regulations:

TSCA 8(b) inventory: Pine tar

Other Regulations:

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

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