Material Safety Data Sheet – Tall Oil Pitch

1. **Product Identification**

   TALL OIL PITCH

2. **Supplier**

   Pine Chemical Group Oy, 10 Tehtaankatu, 00120, Helsinki, Finland

3. **Hazard Identification**

   On heating, this product may generate fumes that irritate the eye and may cause respiratory irritation with throat discomfort, coughing, or difficulty breathing.

4. **Emergency and First-Aid Procedures**

   **Skin contact:** Wash with soap and water
   **Ingestion:** Rinse mouth with water
   **Eye contact:** Rinse immediately with plenty of water

5. **Fire and Explosion Data**

   **Extinguishing Media:** Water fog or mist, foam, dry chemical, or carbon dioxide.
   **Unusual Fire and Explosion Hazards:** Toxic gases may be released during fire.
**Flash point:** 240-270 °C

6. **Accidental release measures**

In case of leaking collect substance back to container. Wash leak place with a solution of soda and-or water with soap.

7. **Rules of the reference and storage**

To keep in dry and good ventilated place separately from food. To keep far from sources of heat. To keep from direct sunlight. To keep far from sources of the open flame. Do not smoke in. It is necessary to exclude access of children and animals. The warehouse should provide protection of substance against direct influence of sunlights, humidity, pollution and mechanical damage. Additional special requirements to conditions of storage are not present.

8. **Exposure controls/personal protection**

**Respiratory protection:** Suitable respiratory equipment in case of insufficient ventilation

**Hand protection:** Protective gloves. PVC

**Eye protection:** Safety goggles

**Skin and body protection:** Suitable protective clothing
9. Physical chemical properties

Color and odor
Substance of black color with light specific odor

Density
1050 kg/m³ (20°C).

Solubility in water
Insoluble

10. Stability

Product is stable during 12 months from the date of manufacturing

Conditions to avoid: Excessive heating

Materials to avoid: Acids. Bases. Strong oxidizing agents

Hazardous decomposition products: Carbon dioxide, carbon oxides

11. Toxicity

Will cause irritation due to skin/eye/ingestion contact

12. Environmental protection

It is necessary to avoid contact of substance with drinking sources.

The product possesses light toxic action on fishes and water micro flora of natural reservoirs.

13. Disposal considerations

Methods of disposal: Disposal according to local regulations
14. Transport information

Able to be transported by aircrafts, railway wagons and vehicles non specially equipped.

15. Regulatory information

EU classification  Xi, Irritant R43

Content  Tall Oil Pitch

Symbol

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Irritant

Risk-phrases:  43  May cause sensitization by skin contact

Safety-phrases:  24  Avoid contact with skin

37  Wear suitable gloves
16. Additive information

Product should be transported in polyethylene polypropylene or stainless steel containers

Product has manufactured according TU 13-4000177-184-84

Guaranty shelf life – 12 months from date of production