



**PINE** CHEMICAL GROUP

## 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.

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**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

<b>Respiratory protection:</b>	Suitable respiratory equipment in case of insufficient ventilation
<b>Hand protection:</b>	Protective gloves. PVC
<b>Eye protection:</b>	Safety goggles
<b>Skin and body protection:</b>	Suitable protective clothing

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## 9. Physical chemical properties

### **Color and odor**

Substance of black color with light specific odor

### **Density**

1050 kg/m<sup>3</sup>(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

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## 14. Transport information

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

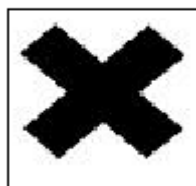
## 15. Regulatory information

EU classification                      Xi, Irritant R43

Content                                      Tall Oil Pitch

Symbol

X<sub>i</sub>



**Irritant**

Risk-phrases:              43              May cause sensitization by skin contact

Safety-phrases:              24              Avoid contact with skin

37              Wear suitable gloves

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## **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

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