**Handling and storage**

Precautions:
- Avoid contact with eyes, skin and clothing.
- Avoid prolonged or repeated exposure.

**Fire fighting measures**

Extinguishing media: water spray. Carbon dioxide, dry chemical powder or appropriate foam.

Fire fighting procedures: wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual fire/explosion hazard: emits toxic fumes under fire conditions.

**Accidental release measures**

Spill release procedures: wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves.

Sweep up, place in a bag and hold for waste disposal.

Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

**Exposure controls/Personal protection**

Respiratory protection: NIOSH/MSHA-approved respirator.

Ventilation: mechanical exhaust required.

Protective gloves: compatible chemical-resistant gloves.

Eye protection: chemical safety glasses.

Other protective equipment: safety shower and eye bath.

Work hygienic practices: wash hands thoroughly after handling.

Supplemental safety and health: none.

**Physical and chemical properties**

Appearance: yellowish transparent solid

Softening point: 85 - 106 degree C

Acid value: 175 - 220 mgKOH/g

Spec gravity: 1.05

Solubility in water: negligible

Vapor pres: negligible

Percent volatiles by volume: negligible

**Stability and reactivity data**

Stability indicator/materials to avoid: yes. Strong oxidizing agents.

Hazardous decomposition products: carbon dioxide and carbon monoxide.

**Toxicological information**

Routes of exposure: the substance can be absorbed into the body by inhalation of fumes. 

Acute effects/symptoms: inhalation of dusts or fumes causes asthmatic reactions.

Chronic effect: repeated or prolonged contact may cause skin sensitization. Repeated or prolonged inhalation exposure may cause asthma.

**Ecological information**

TOX INFO (CONT): classified/regulated.

OSHA TWA: 15mg/ms total, 5mg/m3 respirable fraction.

TLV-TWA: 10mg/m3.

**Disposal considerations**

Waste disposal methods: dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. 

Observe all federal, state, and local regulations.

**Regulatory Information**

Unspecified.

**Disclaimer**

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