Section 5 - Fire Fighting Measures

Autoignition Temp: N/A
Extinguishing Media
Suitable: Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.

Firefighting
Protective Equipment
Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
Specific Hazard(s)
Emits toxic fumes under fire conditions.

Section 6 - Accidental Release Measures

Procedure(s) of Personal Precaution(s)
Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves.

Methods for Cleaning Up
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.

Section 7 - Handling and Storage

Handling
User Exposure
Do not breathe dust. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.

Storage
Suitable: Keep tightly closed. Store at 2-8°C

Section 8 - Exposure Controls / PPE

Engineering Controls
Safety shower and eye bath. Mechanical exhaust required.

Personal Protective Equipment
Respiratory
Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Where risk assessment shows air-purifying respirators are appropriate, use a dust mask Type N95 (US) or Type P1 (EN 143)

Hand
Compatible chemical-resistant gloves.

Eye
Chemical safety goggles.

General Hygiene Measures
Wash thoroughly after handling.

Section 9 - Physical/Chemical Properties

Appearance
Physical State
Solid

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**Section 10 - Stability and Reactivity**

**Stability**
Stable

**Materials to Avoid**
Strong oxidizing agents.

**Hazardous Decomposition Products**
Carbon monoxide, Carbon dioxide, Nitrogen oxides

**Hazardous Polymerization**
Will not occur.

**Section 11 - Toxicological Information**

**Route of Exposure**

- **Skin Contact**
  Causes skin irritation.

- **Skin Absorption**
  May be harmful if absorbed through the skin.

- **Eye Contact**
  Causes eye irritation.

- **Inhalation**
  Material is irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled.

- **Ingestion**
  May be harmful if swallowed.

**Signs and Symptoms of Exposure**
To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

**RTECS Number:** CB4685000

**Toxicity Data**
Intravenous - Mouse: 178 MG/KG (LD50)

**Section 12 - Ecological Information**

No data available.

**Section 13 - Disposal Considerations**

**Appropriate Method of Disposal of Substance or Preparation**
Contact a licensed professional waste disposal service to dispose of this material. 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 environmental regulations.

**Section 14 - Transport Information**

**DOT**
Proper Shipping Name: None
Non-Hazardous for Transport This substance is considered to be nonhazardous for transport.

**IATA**
Non-Hazardous for Air Transport Non-hazardous for air transport.

**Section 15 - Regulatory Information**

**EU Additional Classification**
Symbol of Danger: Xi
Indication of Danger
Instant

**Risk Statements**
R: 36/37/38
Irritating to eyes, respiratory system and skin.

**Safety Statements**
S: 28 36
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing.

**US Classification and Label Text**
Indication of Danger
Instant

**Risk Statements**
Irritating to eyes, respiratory system and skin.

**Safety Statements**
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing.

**United States Regulatory Information**
SARA Listed: No

**TSCA Inventory Item:** Yes

**Canada Regulatory Information**

**WHMIS Classification**
This product has been classified in accordance with the hazard criteria of the OPPO, and the MSDS contains all the information required by the OPPO.
Section 16 - Other Information

Disclaimer
For PKD use only. Not for drug, household or other uses.

Warranty
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