

Hazards Identification

Potential Acute Health Effects:

The substance is hazardous in case of skin contact (irritant) or eye contact (irritant).

Potential Chronic Health Effects:

CARCINOGENIC EFFECTS:

None.

MUTAGENIC EFFECTS:

No data available.

TERATOGENIC EFFECTS:

No data available.

DEVELOPMENTAL TOXICITY:

No data available.

First Aid Measures

Eye Contact:

In case of the exposure of the eyes, you must remove contact lenses, immediately flush the eyes with water for 15 minutes or more, keeping your eyes open, and seek medical attention.

Skin Contact:

If the substance got on the exposed skin, you must immediately flush the skin with plenty of water, cover any irritated areas of the skin with an emollient, and seek medical attention. You must also remove contaminated clothing and shoes and wash or clean them before reuse.

Serious Skin Contact:

In case of a more serious exposure of the skin, you must wash it with a disinfectant soap, apply an anti-bacterial cream to the contaminated skin, and seek immediate medical attention.

Inhalation:

If inhaled, you must allow the access of fresh air, and seek immediate medical attention. If the victim is not breathing, provide artificial respiration. If the victim is experiencing difficulties breathing, provide oxygen.

Serious Inhalation:

No data available.

Ingestion:

If the substance was ingested, do not induce vomiting, unless directed to do so by a medical professional, loosen tight clothing such as a collar, tie, belt or waistband, and seek immediate medical attention. If large quantities of the substance are swallowed, call a physician immediately.

Serious Ingestion:

No data available.

Fire and Explosion Data

Flammability of the Product:

May be combustible at high temperature.

Auto-Ignition Temperature:

No data available.

Flash Points:

No data available.

Flammable Limits:

No data available.

Products of Combustion:

These products are carbon oxides (CO, CO₂) and nitrogen oxides (NO, NO₂).

Fire Hazards in Presence of Various Substances:

No data available.

Explosion Hazards in Presence of Various Substances:

Risks of explosion of the product in presence of mechanical impact:

No data available.

Risks of explosion of the product in presence of static discharge:

No data available.

Fire Fighting Media and Instructions:

SMALL FIRE:

Use DRY chemical powder.

LARGE FIRE:

Use water spray, fog or foam. Do not use water jet.

Special Remarks on Fire Hazards:

No data available.

Special Remarks on Explosion Hazards:

No data available.

Accidental Release Measures

In case of the small substance spill, appropriate tools should be used to put the spilled solid in a special waste disposal container. Upon completing the initial cleaning, you should spread water over the contaminated surface and dispose of the waste, according to the local requirements.

In case of the large substance spill, a shovel should be used to put the substance into a special waste disposal container. The cleaning should be finished by spreading water over the contaminated surface, while the remains should be evacuated through the sanitary system and the waste should be disposed of, according to the local requirements.

Handling and Storage

Storage:

*Keep container tightly closed.
Keep container in a cool, well-ventilated area.
Do not store above 22°C (71.6°F).*

Precautions:

*Keep away from heat.
Keep away from sources of ignition.
Empty containers pose a fire risk; evaporate the residue under a fume hood.
Ground all equipment containing material.
Do not inhale the dust.
Wear suitable protective clothing.
If you feel unwell, seek medical attention. Be prepared to show the label to a doctor.
Avoid contact with skin and eyes.
Keep away from incompatibles such as oxidizing agents.*

Exposure Controls/Personal Protection

Engineering Controls:

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protection:

*Splash goggles.
Lab coat.
Dust respirator.
Gloves.*

Personal Protection in Case of a Large Spill:

*Splash goggles.
Full suit.
Dust respirator.
Boots.
Gloves.*

A self contained breathing apparatus should be used to avoid inhalation of the product.

Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits: No data available.