Eye Exposure
In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

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 Protection(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 8 - Exposure Controls / PPE

Engineering Controls
Mechanical exhaust required.
Personal Protective Equipment
Other
Wear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.

Section 9 - Physical/Chemical Properties

Appearance
Physical State
Solid
Molecular Weight
309.3 AMU
pH
N/A
BP/Flash Point
N/A
MP/Freezing Point
N/A
Vapor Pressure
N/A
Vapor Density
N/A
Saturated Vapor Conc.
N/A
SG/Density
N/A
Bulk Density
N/A
Odor Threshold
N/A
Volatile% N/A
VOC Content N/A
Water Content N/A
Solvent Content N/A
Evaporation Rate N/A

Sigma Chemical - 50885
Sigma-Aldrich Corporation
www.sigma-aldrich.com
Section 10 - Stability and Reactivity

Stability
Stable.

Hazardous Decomposition Products
Carbon monoxide, carbon dioxide, and nitrogen oxides.

Section 11 - Toxicological Information

Route of Exposure
Multiple Routes
May be fatal if inhaled, swallowed, or absorbed through skin. May cause irritation.

Conditions Aggravated by Exposure
The toxicological properties have not been thoroughly investigated.

Section 12 - Ecological Information

No data available.

Section 13 - Disposal Considerations

Appropriate Method of Disposal of Substance or Preparation
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

DG
Proper Shipping Name: Toxic solids, organic, n.o.s.
UN No.: 2011
Class: 6.1
Packing Group: Packing Group II
Hazard Label: Toxic substance.
PIIH: Not PIH

IATA
Proper Shipping Name: Toxic solid, organic, n.o.s.
IATA UN Number: 2011
Hazard Class: 6.1
Packing Group: II

Section 15 - Regulatory Information

EU Additional Classification
Indication of Danger
Very toxic.
Risk Statements
R: 26/27/28
May cause respiratory irritation. In case of contact with skin and if swallowed, seek medical advice immediately (show the label where possible).

US Classification and Label Text
Indication of Danger
Highly Toxic (USA) Very Toxic (EU).
Risk Statements
May cause respiratory irritation. In contact with skin and if swallowed, seek medical advice immediately (show the label where possible).

United States Regulatory Information
SARA Listed: No

Section 16 - Other Information

Disclaimer
For R&D use only. Not for drug, household or other uses.

Warranty
The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Inc., shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale. Copyright 2007 Sigma-Aldrich Co. License granted to make unlimited paper copies for internal use only.