Section 1 - General Information
Chemical Name:

CAS Reg. Number:

Preparation Date/Revision Date:
3/10/2004

Manufacturer's Name:
Toronto Research Chemicals Inc.,
2 Brisbane Rd., North York, ON
Canada, M3J 2J8

Telephone Number:
416-665-9696
Fax Number:
416-665-4439

Section 2 - Hazardous Ingredients/Identity Information
The toxicological properties of this compound have not been thoroughly investigated. Exercise due care. Toxic, possible carcinogen

Section 3 - Physical/Chemical Characteristics
Boiling Point:
N/A

Appearance and Odor:
White solid

Vapor Pressure:
N/A

Specific Gravity (H2O=1):
N/A

Solubility in Water:
Yes

Melting Point:
N/A

Evaporation Rate (Butyl Acetate=1):
N/A

Vapor Density:
N/A

Section 4 - Reactive Data
Stability:
good at -20°C

Incompatibility (Materials to Avoid):
Strong oxidizing agents

Conditions to Avoid:
Material is hygroscopic

Hazardous Decomposition or Byproducts:
Toxic fumes of carbon monoxide, carbon dioxide, nitrogen oxides

Hazardous Polymerization:
will not occur

Section 5 - Control Measures
Respiratory Protection:
Niosh/Msha approved respirator

Ventilation:
hood

Protective Gloves:
chemical resistant gloves

Eye Protection:
safety goggles

Other Protective Clothing:
lab coat/apron

Other Protection:
eye safety wash

Section 6 - First Aid Measures
**Inhalation:**
Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

**Skin:**
In case of contact, immediately flush eyes or skin with copious amount of water for at least 15 minutes while removing contaminated clothing and shoes.

**Ingestion:**
Wash out mouth with water provided person is conscious. Call a physician immediately.

**Eyes:**
In case of contact, immediately flush eyes or skin with copious amounts of water for at least 15 minutes while removing contaminated clothing and shoes.

**Section 7 - Health Hazard Data**

**Health Hazards (Acute and Chronic):**
May be harmful by inhalation or ingestion, skin or eye contact. May cause irritation. Possible carcinogen.

**Medical Conditions Generally Aggravated by Exposure:**
The toxicological properties of this compound have not been thoroughly investigated. Exercise due care.

**Section 8 - Precautions for Safe Handling and Use**

**Steps to be Taken in Case Material is Released or Spilled:**
Wear appropriate chemical resistant apparel. Avoid raising dust during clean-up. Ventilate area & wash spill site after pick-up is complete. Place waste in a bag & hold for disposal.

**Waste Disposal Method:**
Burn in a Chemical Incinerator equipped with an Afterburner & Scrubber. Observe all Federal, State & Local Laws when disposing of any waste.

**Precautions to Be Taken in Handling and Storage:**
Avoid contact & inhalation. Keep tightly closed. Restrict handling by unqualified personnel.

**Section 9 - Fire and Explosion Hazard Data**

**Extinguishing Media:**
water spray. Carbon dioxide, Dry chemical powder or appropriate foam.

**Special Fire Fighting Procedures:**
Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

**Unusual Fire and Explosion Hazards:**
Emits toxic fumes under fire conditions.

**Section 10 - Transportation Information and regulatory information**