

### **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(H<sub>2</sub>O=1):**

N/A

**Solubility in Water:**

Yes

**Melting Point:**

N/A

**Evaporation Rate (ButylAcetate=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**