

**Section 1 - General Information**

**Chemical Name:**

**CAS Reg. Number:**

64091-91-4

**Preparation Date/Revision Date:**

10/23/2008

**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 have not been tested. Exercise due care.

**Section 3 - Physical/Chemical Characteristics**

**Boiling Point:**

N/A

**Appearance and Odor:**

off white crystalline solid

**Vapor Pressure:**

N/A

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

N/A

**Solubility in Water:**

N/A

**Melting Point:**

Off-White

**Evaporation Rate (ButylAcetate=1):**

N/A

**Vapor Density:**

N/A

**Section 4 - Reactive Data**

**Stability:**

light sensitive and possible hygroscopic

**Incompatibility (Materials to Avoid):**

Strong oxidizing agents

**Conditions to Avoid:**

wet, damp locations, protect from light

**Hazardous Decomposition or Byproducts:**

Toxic fumes of carbon monoxide, carbon dioxide, and nitrogen oxides

**Hazardous Polymerization:**

will not occur

**Section 5 - Control Measures**

**Respiratory Protection:**

Niosh/Msha approved respirator

**Ventilation:**

use in hood

**Protective Gloves:**

chemical resistant gloves

**Eye Protection:**

chemical safety goggles

**Other Protective Clothing:**

lab coat or apron

**Other Protection:**

eye wash

**Section 6 - First Aid Measures**

**Inhalation:**

remove to fresh air, if not breathing give artificial respiration. If breathing is difficult give oxygen.

**Skin:**

rinse with copious amounts of water for 15 min, remove contaminated clothing and shoes

**Ingestion:**

rinse mouth out with water provided the person is conscious. seek medical attention

**Eyes:**

flush eyes with copious amounts of water separating the eyelids with fingers

**Section 7 - Health Hazard Data**

**Health Hazards (Acute and Chronic):**

ROUTE OF EXPOSURE

**Medical Conditions Generally Aggravated by Exposure:**

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

**Steps to be Taken in Case Material is Released or Spilled:**

**Waste Disposal Method:**

**Precautions to Be Taken in Handling and Storage:**

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

**Extinguishing Media:**

**Special Fire Fighting Procedures:**

**Unusual Fire and Explosion Hazards:**

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