

### **Section 1 - General Information**

**Chemical Name:**

Allocholic Acid

**CAS Reg. Number:**

2464-18-8

**Preparation Date/Revision Date:**

1/24/2007

**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:**

white crystalline solid

**Vapor Pressure:**

N/A

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

N/A

**Solubility in Water:**

Yes

**Melting Point:**

238-240 °C

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

N/A

**Vapor Density:**

N/A

### **Section 4 - Reactive Data**

**Stability:**

Stable

**Incompatibility (Materials to Avoid):**

Strong Oxidizing agents

**Conditions to Avoid:**

Strong oxidizers

**Hazardous Decomposition or Byproducts:**

Toxic Fumes of Carbon Monoxide, Carbon Dioxide

**Hazardous Polymerization:**

will not occur

### **Section 5 - Control Measures**

**Respiratory Protection:**

Niosh/Msha approved respirator

**Ventilation:**

Hood

**Protective Gloves:**

chemical resistant gloves

**Eye Protection:**

chemical safety goggles

**Other Protective Clothing:**

lab coat or apron

**Other Protection:**

safety shower and eye bath

### **Section 6 - First Aid Measures**

**Inhalation:**

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

**Skin:**

In case of contact, immediately rinse with copious amounts of water for 15 minutes, remove contaminated clothing and shoes

**Ingestion:**

If swallowed, rinse mouth out with water provide the person is conscious. seek medical attention

**Eyes:**

In case of contact, flush eyes with copious amounts of water for at least 15 minutes, separating the eyelids with fingers.

**Section 7 - Health Hazard Data**

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

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. Exercise due care. ROUTE OF EXPOSURE Skin Contact: May cause skin irritation. Skin Absorption: May be harmful if absorbed through the skin. Eye Contact: May cause eye irritation. Inhalation: May be harmful if inhaled. Material may be irritating to mucous membranes and upper respiratory tract. Ingestion: May be harmful if swallowed.

**Medical Conditions Generally Aggravated by Exposure:**

Material may be irritating to mucous membranes and upper respiratory tract.

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

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

wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up, place in bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

**Waste Disposal Method:**

dissolve or mix 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

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

Do not get in eyes, skin, clothing. Do not pipet by mouth. Do not breathe vapor. Keep tightly closed. Wash thoroughly after handling. Refrigerate. Store below 0°C

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

**Extinguishing Media:**

Extinguishing Media: water spray. Carbon Dioxide, Dry Chemical Powder, Alcohol or Polymer 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**

Transportation Information DOT Proper Shipping Name: None Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport. IATA Non-Hazardous for Air Transport: Non-hazardous for air transport.