

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

**Chemical Name:**

Corilagin

**CAS Reg. Number:**

23094-69-1

**Preparation Date/Revision Date:**

9/10/2007

**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 thoroughly investigated. EXERCISE DUE CARE!

### **Section 3 - Physical/Chemical Characteristics**

**Boiling Point:**

N/A

**Appearance and Odor:**

Off-White Solid

**Vapor Pressure:**

N/A

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

N/A

**Solubility in Water:**

N/A

**Melting Point:**

>250°C dec

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

N/A

**Vapor Density:**

N/A

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

**Stability:**

Good

**Incompatibility (Materials to Avoid):**

Strong oxidizing agents

**Conditions to Avoid:**

Strong oxidizers

**Hazardous Decomposition or Byproducts:**

Toxic fumes of carbon dioxide, carbon monoxide

**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 coats or apron

**Other Protection:**

safety shower & eye bath

### **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):**

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:**

The toxicological properties have not been thoroughly investigated.

**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:**

carbon dioxide, dry chemical powder or appropriate foam.

**Special Fire Fighting Procedures:**

wear self contained breathing apparatus and protective clothing to prevent contact with skins and eyes.

**Unusual Fire and Explosion Hazards:**

emits toxic fumes under fire conditions

**Section 10 - Transportation Information and regulatory 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.