

Section 1 - General Information

Chemical Name:

Celebrex

CAS Reg. Number:

169590-42-5

Preparation Date/Revision Date:

6/26/2003

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 tested. Exercise due care!

Section 3 - Physical/Chemical Characteristics

Boiling Point:

No Data

Appearance and Odor:

Pale yellow solid

Vapor Pressure:

No Data

Specific Gravity(H₂O=1):

No Data

Solubility in Water:

N/A

Melting Point:

157-159°C

Evaporation Rate (ButylAcetate=1):

No Data

Vapor Density:

No Data

Section 4 - Reactive Data

Stability:

Good

Incompatibility (Materials to Avoid):

Strong oxidizing agents

Conditions to Avoid:

Strong oxidizing agents

Hazardous Decomposition or Byproducts:

Carbon Dioxide, Carbon Monoxide, 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 and apron

Other Protection:

safety shower, 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:

Immediately flush eyes with copious amounts of water for at least 15 min while removing contaminated clothing and shoes.

Ingestion:

If swallowed, wash out mouth with water provided person is conscious. Call a physician. Remove and wash contaminated clothing immediately.

Eyes:

Immediately flush skin with copious amounts of water for at least 15 min while removing contaminated clothing and shoes.

Section 7 - Health Hazard Data

Health Hazards (Acute and Chronic):

The toxicological effects have not been thoroughly tested. Exercise due care. May be irritating to skin, eyes and mucous membranes. A Cox-2 inhibitor. May cause gastrointestinal pain or ulceration and headache

Medical Conditions Generally Aggravated by Exposure:

No Data

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 a 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 the 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:

Keep tightly closed. Store in a cool dry place.

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:

May Emit toxic fumes under fire conditions.

Section 10 - Transportation Information and regulatory information