

Section 1 - General Information

Chemical Name:

Topiramate

CAS Reg. Number:

97240-79-4

Preparation Date/Revision Date:

5/5/2005

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

TO THE BEST OF OUR KNOWLEDGE THE CHEMICAL, PHYSICAL AND TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED. EXERCISE DUE CARE.

Section 3 - Physical/Chemical Characteristics

Boiling Point:

N/A

Appearance and Odor:

White-to-Off-White Crystalline Powder

Vapor Pressure:

N/A

Specific Gravity(H₂O=1):

N/A

Solubility in Water:

N/A

Melting Point:

125-126°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 dioxide, carbon monoxide, and nitrogen oxides, sulfur oxides

Hazardous Polymerization:

will not occur

Section 5 - Control Measures

Respiratory Protection:

Niosh/Msha approved respirator

Ventilation:

chemical fume hood

Protective Gloves:

rubber gloves

Eye Protection:

chemical safety goggles

Other Protective Clothing:

lab coat/apron

Other Protection:

eye safety wash

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 wash skin with soap and copious amounts of water.

Ingestion:

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

Eyes:

In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.

Section 7 - Health Hazard Data**Health Hazards (Acute and Chronic):**

ROUTE OF EXPOSURE Skin Contact: Causes skin irritation. Skin Absorption: May be harmful if absorbed through the skin. Eye Contact: Causes eye irritation. Inhalation: Material is irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled. Ingestion: May be harmful if swallowed.

Medical Conditions Generally Aggravated by Exposure:

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Section 8 - Precautions for Safe Handling and Use**Steps to be Taken in Case Material is Released or Spilled:**

Wear appropriate chemical resistant apparel. Ventilate area and wash spill site after pick up is complete. Place waste in bag and dispose according to local, provincial and federal regulations.

Waste Disposal Method:

dissolve or mix the material with a combustible solvent and burn in 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, prevent contact with skin and eyes

Unusual Fire and Explosion Hazards:

Emits Toxic Fumes under Fire Conditions.

Section 10 - Transportation Information and regulatory information