

BIOSHOP CANADA INC.

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MATERIAL SAFETY DATA SHEET

CETYLDIMETHYLETHYLAMMONIUM BROMIDE, 99%

I IDENTIFICATION:

Chemical Name: Cetyldimethylethylammonium Bromide, 99%

Catalog Number: CET333

Molecular Formula: C₂₀H₄₄BrN

Molecular Weight: 378.48

WHMIS classification: D2B, D1B

II COMPOSITION/INGREDIENTS:

Cetyldimethylethylammonium Bromide 99%

CAS Registry Number: 124-03-8

III HAZARDS/TOXICOLOGICAL PROPERTIES:

Potential Health Affects:

Eyes: Causes irritation.

Skin: Causes irritation.

Ingestion: Harmful if swallowed. Causes gastrointestinal irritation with nausea, vomiting and diarrhea.

Inhalation: Causes respiratory tract irritation.

IV FIRST AID MEASURES:

Eyes: Immediately flush eyes with water for at least 15 minutes. Get medical attention

Skin: Immediately flush area with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Wash clothing before reuse.

Inhalation: Remove victim to fresh air. If not breathing give artificial respiration. If breathing is difficult give oxygen and get medical attention.

Ingestion: Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water. Get medical attention immediately.

V FIRE AND EXPLOSION HAZARDS:

Flammable: No

Flash Point: Not available

Explosion Data: Not available

VI REACTIVITY:

Stability: Stable under normal temperatures and pressures.

Incompatibility: Strong oxidizing agents

Hazardous Decomposition Products: Nitrogen oxides, carbon monoxide, irritating and toxic fumes and gases, carbon dioxide, hydrogen bromide, nitrogen.

VII PHYSICAL DATA:

Physical State: Solid

Appearance and Odour: White powder

Melting/Freezing Point: 190° C

Specific Gravity: Not available

Vapour Density: Not available

Solubility: Slightly soluble

pH: Not available

VIII PREVENTIVE MEASURES:

Personal Protection: Wear appropriate protective eyeglasses or chemical safety goggles. Wear appropriate gloves and protective clothing.

Ventilation: Local exhaust systems.

Leak and Spill Procedures: Sweep up then place in suitable container for Disposal. Avoid generating dusty conditions. Provide ventilation.

Waste Disposal:

Storage Conditions: Store in a cool, dry, well-ventilated area away from incompatible substances. Keep containers tightly closed. Store protected from moisture.

Label Hazard Warning: Harmful, possible risk of irreversible effects, Irritating to skin, eyes and respiratory system. Avoid eye and skin contact. Avoid inhalation and ingestion. Unpleasant odour. Target Organ(s): Central Nervous System.

IX PREPARATION OF MSDS:

Prepared By: M. Kierdelewicz (President)

Date: Dec 14/2011

Phone: (800) 234-1179

The information provided on this Material Safety Data Sheet is furnished in good faith and without warranty of any kind.

Observe all federal, provincial and state laws concerning health, safety and pollution.