

SUPPLIER MATERIAL SAFETY DATA SHEET (MSDS)

N/D=Not Determined
N/A=Not Applicable

Product: BIOCON

Chem. Name: N/A

Chem. Family: Mixture of Oxychlorine

Manufacturer:

Trade Name: N/A

Use: Sanitizing agent

Flammability: 0

Reactivity: 1

Health: 1

Protection: 0

NFPA LEAST=0, SLIGHT=1, MODERATE=2, HIGH=3, EXTREME=4

HAZARDOUS INGREDIENTS

Sodium Chloride
Chlorine Dioxide

CAS #

7758-19-2
10049-04-4

% WT

<1
<1

HAZARD DATA

N/D
N/D

EXPOSURE LIMITS (TLV)

N/D
0.1 ppm TLV

PHYSICAL DATA

Physical State: Liquid

Odor/ Appearance: Clear, faint chlorine odor

Boiling Point (C): 100.5

Freezing Point (C): N/D

Solubility in Water: Complete

Ph (undiluted): 8.0-8.5

Evaporation Rate: As water

Specific Gravity: 1.01

Percent Volatile (vol): 97%

Vapor Pressure: 23.7 mm Hg

FIRE & EXPLOSION HAZARD

Flammability: N

Means of Extinction: Water

Special Procedures: Do not allow to evaporate to dryness

Explosion Sensitivity to Impact: N/A

Chemical Sensitivity to Static Discharge: N/A

Flashpoint (C) & Method: None

Conditions:

Hazardous Combustion Products: CO2 gas may be present

Upper Explosion Limit (% by vol): N/A

Lower Explosion Limit (% by vol): N/A

Auto-ignition: N/A

Rate of Burning: N/A

Explosive Power: N/A

TDG/WHMIS: Non hazardous /

REACTIVITY DATA

Chemical Stability: Stable

Hazardous Decomposition Product: Exposure to acids or chlorine compounds can produce chlorine dioxide gas.

Incompatible Substances: Avoid storing product under conditions where it may evaporate to a salt. Acids chlorine compounds, sulfur & sulfide.

TOXICOLOGICAL PROPERTIES

Route of Entry - Skin Contact: N
Route of Entry - Skin Absorption: N
Route of Entry - Eye Contact: N
Route of Entry - Inhalation: Y
Route of Entry - Ingestion: Y

Reproductive Effects Y/N: N
Carcinogenicity Y/N: N
Mutagenicity Y/N: N
Teratogenicity Y/N: N/D
TLV: LD50 4360 mg/kg (oral-rat)

Effects of Overexposure:

Acute Effects:

May cause mild skin or eye irritation on contact. Inhalation of mist may be irritating to nose and throat. Ingestion may cause gastric discomfort, nausea, vomiting and diarrhea.

Chronic Effects:

May cause localized irritation to exposed areas.

PREVENTATIVE MEASURES

Gloves: Rubber or neoprene
Eyes: Chemical goggles

Footwear: N/A
Respirator: NIOSH approved

Clothing: N/A
Other: N/A

Recommended Engineered Controls:

Use with good general ventilation.

Leak & Spill Procedures:

Flush small amounts to a sanitary drain with water.

Waste Disposal Methods:

According to federal, provincial and municipal regulations.

Special Handling Procedures:

Store in a cool, dry well ventilated area away from acids, chlorines, organic solvents, sulfur and sulfite compounds. Keep out of direct sunlight.

FIRST AID MEASURES

Inhalation: Unactivated product normally has no respiratory effects. Remove to fresh air if exposed to chlorine dioxide gas.

Ingestion: Do not induce vomiting. Contact a physician or poison control immediately.

Eye Contact: Immediately flush eyes with running water for at least 15 minutes. Contact a physician if irritation persists.

Skin Contact: Immediately wash skin for at least 15 minutes. Launder clothing before reuse. Contact a physician if irritation persists.

Prep./Revised Date: January 8, 2010

Prepared By: S. Anonson

Source Material: Manufacturer's MSDS

Emergency Response: 1-613-996-6666 (Transport Emergencies)

Mailing Address: Fibreclean Supplies Ltd
#101, 3750-19th Street NE Calgary, AB T2E 6V2



This information is complete to the best of our knowledge, however, users are encouraged to make their own investigations into the suitability of the information to their particular purposes. READ THE LABEL before using this or any product, and take any necessary precautions, dictated by the label or by common sense to ensure that your health is protected.