



PO Box 32 ▾ 105 Liberty Street ▾ Winona, MN 55987 ▾ Phone: 800-533-0027 or 507-454-5640 ▾ Fax: 507-454-5641

FOR CHEMICAL EMERGENCY

Involving Shipping and Handling Spills, Leak, Fire, Exposure or Accident

Call CHEMTREC 1-800-424-9300

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200

Section 1 - Product Identification

Product Name: BTF® Chloromelamine Sanitizer, all sizes

Product ID: 1200X

Section 2 - Composition/Information on Ingredients**CHEMICAL NAME****CAS REG. #**

Trichloromelamine

7673-09-8

*Other ingredients are judged to be non-hazardous, their CAS numbers and their exact percentage of composition are proprietary to National Chemicals, Inc.***Section 3 - Hazards Identification**

HMIS: Health 3 Fire 0 Reactivity 1

EMERGENCY OVERVIEW: WARNING! CORROSIVE. Can cause irritation to the respiratory tract, skin, eyes and gastrointestinal tract. May be harmful if swallowed. Do not get in eyes, on skin, or on clothing. Do not breathe dust. Keep container tightly closed. Wash thoroughly after handling.**EYE CONTACT:** Causes eye irritation. May cause chemical conjunctivitis.**SKIN CONTACT:** May cause irritation and possible burns.**INHALATION:** The toxicological properties of this substance have not been fully investigated. Can cause irritation of the mucous membrane and upper respiratory tract.**INGESTION:** May cause gastrointestinal irritation with nausea, vomiting and diarrhea. The toxicological properties of this substance have not been fully investigated. May be harmful if swallowed.**CARCINOGENICITY:** NTP No IARC No OSHA REGULATED No Cal. Prop. 65 No**Section 4 - First Aid Measures****EYES:** Immediately flush eyes with water; remove contact lenses, if present, after the first 5 minutes, then continue flushing eyes for at least 15 minutes lifting the upper and lower eyelids intermittently. If irritation develops or persists, seek medical attention.**SKIN:** Immediately flush contaminated areas with water. Remove contaminated clothing, jewelry, and shoes. Wash contaminated areas with soap and water. Thoroughly clean and dry contaminated clothing and shoes before reuse.**INHALATION:** Remove to fresh air. Give artificial respiration if not breathing. If breathing is difficult, give oxygen.**INGESTION:** Never give anything by mouth to an unconscious or convulsive person. If swallowed, do not induce vomiting. Give large amounts of water. If vomiting occurs spontaneously, keep airway clear. Give more water when vomiting stops.**Section 5 - Fire Fighting Measures****GENERAL HAZARDS:** This material is probably combustible, and is a reactive oxidizer capable of greatly accelerating the burning rate of other combustible materials.**EXTINGUISHING MEDIA:** Water spray, dry chemical, carbon dioxide, or appropriate foam.**FIRE FIGHTING:** Dusts at sufficient concentrations can form explosive mixtures with air. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Oxidizer. Greatly increases the burning rate of combustible materials. Ignites on contact with acetone or bases.**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Ignites on contact with acetone, other ketones, or bases (e.g. ammonia; aniline; diphenylamine). This product is an oxidizer avoid contact with combustible materials.**HAZARDOUS COMBUSTION PRODUCTS:** Hydrogen chloride, nitrogen oxides, carbon monoxide, carbon dioxide, chlorine fumes.**Section 6 - Accidental Release Measures**

Sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal. Small amounts of residue may be flushed to sewer with plenty of water.

Section 7 - Handling and Storage**HANDLING:** Avoid breathing vapor or mist. Minimize dust generation and accumulation. Do not get in eyes, on skin, or on clothing. Avoid contact with heat, sparks and flame. Wash thoroughly after handling. When mixing, slowly add chemical to water. Never add water to chemical.**STORAGE:** Do not store near combustible materials. Store in a cool, dry place. Keep container tightly closed and properly labeled. Keep separated from incompatible substances (see Section 10 of the MSDS).

Section 8 - Exposure Controls and Personal Protection

VENTILATION: Provide respiratory protection when excessive dust may be generated.

SKIN: Wear appropriate protective clothing to prevent skin exposure.

EYE PROTECTION: Wear safety glasses with side shields if direct exposure is possible.

Section 9 - Physical and Chemical Properties

APPEARANCE: white powder

ODOR: chlorine

FLASH POINT: not flammable

WATER SOLUBILITY: soluble

BOILING POINT: no data available

pH: 4.7

Section 10 - Stability and Reactivity

STABILITY: Stable

CONDITIONS TO AVOID: Keep away from heat, sparks, and flame. Avoid contact with incompatible materials. DO NOT MIX THIS PRODUCT WITH ACETONE OR SIMILAR KETONES EXPLOSION MAY RESULT!

INCOMPATIBLE MATERIALS: Strong oxidizing agents, Strong reducing agents, Acetone or other ketones.

HAZARDOUS DECOMPOSITION: Hydrogen chloride, nitrogen oxides, carbon monoxide, carbon dioxide, chlorine fumes.

POLYMERIZATION: Will not occur.

Section 11 - Toxicological Information

LD50: No data available

LC50: No data available

Section 12 - Ecological Information

Do not allow undiluted product to reach ground water, watercourse or sewage system. Danger to drinking water if even small quantities leak into ground water.

Section 13 - Disposal Considerations

Reuse or reprocess if possible. Flush spill with plenty of water before disposal. Dispose in accordance with all applicable regulations.

Section 14 - Transport Information

Not classified as hazardous according to Department of Transportation.

Section 15 - Regulations

TSCA (USA - TOXIC SUBSTANCE CONTROL ACT); Listed

SARA TITLE III (USA - SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): Not listed

313 REPORTABLE INGREDIENTS: None

CERCLA (USA - COMPREHENSIVE RESPONSE COMPENSATION AND LIABILITY ACT); No RQ listed.

CALIFORNIA PROP 65, SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986: No

Section 16 - Other Information

SUPERSEDES DATE: July 22, 2009

The information and recommendations in this Material Safety Data Sheet are based upon data believed to be correct and does not relate to its use in combination with any other material or process. Since use conditions vary, we assume no liability for failure to follow product use direction and safety precautions. As data, standards and regulations change; NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.