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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

Product ID: 1200X

Section 2 - Composition/Information on Ingredients**CHEMICAL NAME**

Trichlorornelamine

CAS REG. #

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****INHALATION:** The toxicological properties of this substance have not been fully investigated. Causes irritation of the mucous membrane and upper respiratory tract.**SKIN:** May cause severe irritation and possible burns.**EYES:** Causes eye irritation. May cause chemical conjunctivitis.**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**

Use good personal hygiene practices. If skin contact should occur, material should be washed away with a mild soap and water. Wash hands and other exposed areas thoroughly before eating, drinking, smoking or using toilet facilities. Do not smoke, drink or eat in areas where this Product is stored or handled.

INHALATION: Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.**EYES:** Remove contact lenses and immediately flush eyes with water for at least 15 minutes. If irritation develops or persists, seek medical attention.**SKIN:** Remove contaminated clothing, flush effected area with water for at least 15 minutes. If irritation develops or is persistent seek medical attention. Treat symptomatically if frostbite is suspected and seek medical attention immediately.**INGESTION:** Never give anything by mouth to an unconscious person. Get medical aid. Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water.**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 PROCEDURES:** 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**

Clean up spills immediately, using the appropriate protective equipment. Cover with sand, dry lime or soda ash and place in a closed container for disposal. Remove all sources of ignition. Provide ventilation.

Section 7 - Handling and Storage

Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Avoid contact with heat, sparks and flame. Avoid contact with clothing and other combustible materials. Avoid ingestion and inhalation. Use only in a chemical fume hood. Keep away from heat, sparks, and flame. Do not store near combustible materials. Store in a cool, dry place. Keep container closed when not in use. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

Section 8 - Exposure Controls and Personal Protection

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant a respirator's use.

PROTECTIVE GLOVES: Wear a chemical apron. Wear appropriate protective clothing to prevent skin exposure.

EYE PROTECTION: Wear safety glasses and chemical goggles if direct exposure is possible.

WORK/HYGIENIC PRACTICES: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation.

Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Avoid contact with heat, sparks and flame. Avoid contact with clothing and other combustible materials. Avoid ingestion and inhalation.

Section 9 - Physical and Chemical Properties

APPEARANCE: White powder

ODOR: chlorine

FLASH POINT: Not flammable

WATER SOLUBILITY: soluble

BOILING POINT: Not available

pH: 4.7

Section 10 - Stability and Reactivity

STABILITY: Stable at normal temperatures and pressure.

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!**

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

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

HAZARDOUS POLYMERIZATION: Will not occur.

Section 11 - Toxicological Information

LD50: Not Available

LC50: Not 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. This product is registered with the US -EPA, EPA registration number 65146-1 as an active ingredient for formulation disinfectants and sanitizers.

Section 13 - Disposal Considerations

Ensure that collection, transport, treatment, and disposal of waste product, containers and rinsate complies with all applicable laws and regulations. It is the responsibility of the product user or owner to determine at the time of disposal, whether the product is regulated as a hazardous waste.

Section 14 - Transport Information

PROPER SHIPPING NAME: Corrosive Solid, Acidic, Organic, N.O.S. (Trichloromelamine)

DOT HAZARD CLASS/Pack Group: 8/PGIII 49 CFR

IATA HAZARD CLASS/Pack Group: 8

IMDG HAZARD CLASS: UN3261 ,8, PGIII

UN/NA IDENTIFICATION NUMBER: UN3261

RID/ADR Dangerous Goods Code: NA

LABEL: Corrosive

UN TOG CLASS/Pack Group: UN3261,B,PGIII

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

CPR (CANADIAN CONTROLLED PRODUCTS REGULATIONS): Not listed

IDL (CANADIAN INGREDIENT DISCLOSURE LIST): Not listed

DSL I NDSL (CANADIAN DOMESTIC SUBSTANCES LIST I NON-DOMESTIC SUBSTANCES LIST): Not listed

EINECS (EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES): Listed

Section 16 - Other Information

SUPERCEDES DATE: January 1, 2005

HMIS: Health 3 Fire 0 Reactivity 1

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.