



Safety Data Sheet

(pursuant to 29 CFR §1910.1200(g) and Appendix D)



Section 1: Product Identification

Product Name: Last Sink Sanitizer **Product No.** 189 **Recommended Use:** Bar glass sanitizing
Manufacturer: Crown Chemical, Inc. **Address:** 4701 W. 136th Street Crestwood, IL 60445 **www.crown-chem.com**
Daytime Telephone: (708) 371-6990 **Emergency Telephone (24 hour):** (800) 535-5053

Section 2: Hazard Identification



Hazard Class: Corrosive Mixture **Signal Word:** Danger
Hazard Category(ies): Eye Damage/Irritation – Category 1; Skin Corrosion/Irritation – Category 1A
Acute Toxicity – Oral – Category 4 **Hazard Statement(s):** Causes serious eye damage; Causes severe skin burns and eye damage; Harmful if swallowed

Precautionary Statements:

Prevention: Do not breathe dust, vapor or mists. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective rubber gloves and chemical splash goggles or face shield when using this product. If inhalable particles of dusts or vapors may occur during use, wear NIOSH approved respiratory protection. Mix ONLY with water.
Response: If swallowed: Rinse out mouth. Do NOT induce vomiting. Immediately call a Poison Control Center or doctor for treatment advice. **If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a Poison Control Center or doctor for treatment advice. **If on skin (or hair):** Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. Immediately call a Poison Control Center or doctor for treatment advice. **If inhaled:** Remove person to fresh air and keep comfortable for breathing. Immediately call a Poison Control Center or doctor for treatment advice.
Storage: Store locked up **Disposal:** See Section 13 for disposal information **Hazards Not Otherwise Classified:** None identified

Section 3: Composition/Information on Ingredients

Product Type: Mixture

Hazardous Ingredient Name (common name(s))	CAS Number	Concentration Range (%)
Trichloromelamine	7673-09-8	15-20

Section 4: First-Aid Measures (consult product label for EPA prescribed First Aid measures)

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a Poison Control Center or doctor for treatment advice. **Skin Contact:** Take off immediately all contaminated clothing. Rinse skin with water for at least 15 minutes. Wash contaminated clothing and shoes before reuse. Call a Poison Control Center or doctor for treatment advice if irritation persists. **Ingestion:** Immediately call a Poison Control Center or doctor for treatment advice. Rinse out mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. **Inhalation:** Remove person to fresh air immediately and keep comfortable for breathing. Call a Poison Control Center or doctor for treatment advice.
Symptoms of Exposure: See Section 11 for additional information.
Indication of Immediate Medical Attention and Special Treatment Needed: Treat exposure symptomatically. In all cases of eye contact or ingestion, or if large quantities have been inhaled, contact a doctor or Poison Control Center immediately.

Section 5: Fire-Fighting Measures

Suitable Fire Extinguishing Media: Use water spray, fog or foam. **Specific Hazards:** Ignites on contact with acetone or bases.
Decomposition Byproducts: Hydrogen chloride, nitrogen oxides, carbon dioxide, carbon monoxide, chlorine fumes,
Special Protective Equipment: Self-contained breathing apparatus.
Specific Precautions: Oxidizer. Greatly increases the burning rate of combustible materials. Remove all persons from the vicinity. No responsive action should be taken without proper training.

Section 6: Accidental Release Measures

Personal Precautions: Initiate spill containment procedures immediately using containment or absorption methods. Keep people away from area. Put on appropriate protective equipment (see Section 8).
Spill Cleanup: Do not allow spilled material to enter sewers, waterways or soil. Cover with sand, dry lime or soda ash and place in container for disposal. Consult local government authorities for allowable disposal methods. After removal, rinse area completely with water to remove residue.

Section 7: Handling and Storage (consult product label for EPA prescribed Storage and Disposal information)

Handling Precautions: Avoid contact with eyes, skin or clothing. Avoid contact with combustible materials. Avoid inhalation of dust or vapors. Use in a well ventilated area. Wash thoroughly after handling. Do not eat, drink or smoke when using this product.
Storage Precautions: Store in a locked location inaccessible to small children. Keep container closed when not in use. Store in a well ventilated area between 60-100°F (15- 38°C).

Section 8: Exposure Controls/Personal Protection

Hazardous Ingredient Name (common name)	OSHA PEL	ACGIH TLV
Trichloromelamine	No data available	No data available

Engineering Controls: Use with adequate ventilation to maintain exposure limits below listed thresholds.

Personal Protective Equipment: The following protective equipment is recommended during usage:

Eye protection: Wear chemical splash goggles or safety glasses as needed to prevent contact. **Skin protection:** Wear protective rubber gloves, a long sleeve shirt and, if necessary, a rubber apron to prevent contact. **Respiratory protection:** Wear a NIOSH respirator approved for corrosive dusts or mists as needed to prevent inhalation.

Hygienic Measures: Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid contact with clothing or shoes. Wash contaminated items before reuse. Avoid wearing contact lenses when using this product.

Section 9: Physical and Chemical Properties

Physical State: White Powder **Odor:** Chlorine **pH (1% solution):** >2.0 **Melt Point:** NA **Freeze Point:** NA
Boiling Point: NA **Flash Point:** Non-Combustible **Evaporation Rate (H₂O = 1.0):** NA **Flammability:** NA
Explosion Limits: NA **Vapor Pressure:** NA **Vapor Density (Air =1.0):** NA **Relative Density:** Not Determined
Solubility (in 120°F Water): Miscible **Viscosity (H₂O =1.0):** NA **Partition coefficient: n-octanol/water:** No data available
Auto Ignition Temperature: No data available **Decomposition Temperature:** No data available

Section 10: Stability and Reactivity

Stability: Product is stable under normal storage and usage conditions.
Reactivity: Product is highly reactive with acetone, ketones, strong oxidizing agents and strong reducing agents. Reactions may produce hazardous conditions, including emission of chlorine fumes, hydrogen chloride, nitrogen oxides, carbon monoxide and carbon dioxide. NEVER mix this product with other chemicals. Mix this product ONLY with water.
Incompatibilities: Acetone, ketones, strong oxidizing agents and strong reducing agents.
Hazardous Decomposition Byproducts: Chlorine fumes, hydrogen chloride, nitrogen oxides, carbon monoxide and carbon dioxide

Section 11: Toxicological Information

Likely Routes of Exposure: Eyes, Skin, Ingestion, Inhalation
Symptoms: Eye contact: Irritation, pain, redness, watering. **Skin contact:** Irritation, pain, redness, blistering. **Inhalation:** Coughing, choking, respiratory tract irritation, breathing difficulty. **Ingestion:** Pain in mouth, throat, stomach.
Acute Effects of Exposure: Serious burns to eyes, skin, mouth, throat, stomach and respiratory tract.
Toxicity Data: Trichloromelamine: No data available
Chronic Effects of Exposure: No known significant effects or critical hazards. **Carcinogen Listing Source:** NA

Section 12: Ecological Information

Ecotoxicity: No specific data available for this mixture. Do not allow product to reach ground water or water supply. Danger to drinking water if even small quantities leak into ground water. **Persistence and Degradability:** No data **Bioaccumulative Potential:** No data
Mobility in Soil: No data **Other Adverse Effects:** No known significant effects or critical hazards.

Section 13: Disposal Considerations

Avoid disposal of this product. Use complete contents according to directions. Do not release contents into a municipal sewer except through normal dilution and usage. Do not release contents onto the ground or into any body of water. Dispose of empty container by offering for recycling if available, or into a landfill. Follow all applicable state and local regulations.

Section 14: Transport Information

DOT Proper Shipping Name: UN 3261, Corrosive Solid, Acidic, Organic, N.O.S., 8, PG III (Contains Trichloromelamine)
Note: Certain package sizes of this product may qualify for exceptions to DOT's packaging, labeling and other requirements, and thus may have different DOT shipping names. For bulk shipments, see the shipping documents.

Section 15: Regulatory Information

Regulation	Listing
TSCA §8(b) Inventory	All Ingredients Listed
SARA Title III §301-303 Extremely Hazardous Substances	None
SARA Title III §304 Reportable Quantity (RQ) Release Notification Chemicals	None
SARA Title III §311-312 Right-To-Know Hazardous Chemicals	None
SARA Title III §311-312 Right-To-Know Extremely Hazardous Substances	None
SARA Title III §313 Form R Reportable Chemicals	None

Section 16: Other Information

Date of Last Revision: January 1, 2017

The information herein is believed to be correct, but is given without warranty or guaranty of any kind, express or implied. The hazards provided in this Safety Data Sheet apply to the product in its concentrated form, and may differ significantly after dilution.