

N/A - Not Applicable

MATERIAL SAFETY DATA SHEET

(Prepared According To 29 CFR 1910.1200)

Effective Date 1/91

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: TH Cling (MB75) Chemical Family: N/A
 Generic Name: Porcelain & Bowl Cleaner Formula: N/A
 Supplier's Name: Masco Inc Phone Number: 800 772 772
 Supplier's Address: 800 E 1st St, Wichita, KS 67202
 Proper Shipping Name: Compound, Cleaning, Liquid (containing Hydrochloric (Muriatic) Acid) corrosive material - NA1789

NFPA Hazardous Materials Identification System

Health
 Flammability
 Reactivity
 Maximum Personal Protection

SECTION 2 - INGREDIENTS

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV	CARD
Water	7732-18-5	to 100				1
Hydrogen Chloride	7547-01-0	9.0	C5 ppm	C5 ppm	N/A	1
Nonionic Surfactant	26027-38-3	0 to 5				2
Xanthan Gum	11138-66-2	0 to 5				3
Perfume Oil	119-36-8	0 to 5				4
Dye	N/A	0 to 5				5
Quaternary Ammonium Chloride Compound	68424-95-3	0.05				6

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

CAS#	Chemical Name	Percent by Weight
7547-01-0	Hydrochloric Acid	9.0

SECTION 3 - PHYSICAL DATA

Boiling Range (°F): 214°F initial Specific Gravity: 1.05
 Vapor Pressure: 25mm Hg @68°F Vapor Density: (Air=1): >1
 % Volatile: 95+ pH: <1.5
 Solubility in Water: 100% Evaporation Rate: (Water=1): <1
 Physical Description: Thick blue liquid with pleasant odor.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A
 Upper Explosive Limit: N/A Lower Explosive Limit: N/A
 Extinguishing Media: N/A
 Special Fire Fighting Procedures: N/A
 Unusual Fire and Explosion Hazards: N/A

SECTION 5 - REACTIVITY DATA

Stability: Stable Hazardous Polymerization: Will not occur
 Incompatibility (Materials to Avoid): Strong alkalis, most metals, bleach.
 Hazardous Decomposition Products: Hydrogen or chlorine gas.

SECTION 6 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage:
 Keep out of reach of children. For use by trained personnel only.
 Keep container closed during storage. For institutional and industrial use only.

SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
 Primary Route of Entry:
 Skin: Skin irritant. Prolonged or repeated exposure can cause dermatitis.
 Eyes: Severe eye irritant. Liquid and mists can cause tearing, possible swelling of the conjunctiva, and corneal injury.
 Inhalation: May be irritating to mucous membranes of the nose, throat, and lungs.
 Ingestion: May be irritating or corrosive to the mouth, throat, and upper gastrointestinal tract. Large doses can cause vomiting.

First Aid Procedures:
 Skin: Remove contaminated clothing. Flush exposed area with large quantities of water. Seek medical attention if irritation persists.
 Eyes: Flush eyes with large quantities of water, holding eyelids open. Seek medical attention if irritation persists.
 Inhalation: Get to fresh air. If breathing is difficult, give oxygen. Seek medical attention if symptoms persist.
 Ingestion: Do not induce vomiting. Give large quantities of water or milk. Seek medical attention immediately.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use with adequate ventilation.
 Protective Gloves: Acid proof.
 Other Protective Equipment: N/A

Ventilation: Provide local exhaust to keep TLV of Section 2 ingredients below action limit.
 Eye Protection: Safety glasses.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:
 Map up or otherwise absorb and hold for disposal

Waste Disposal Method:
 Any method in accordance with applicable laws