

MATERIAL SAFETY DATA SHEETS
(MSDS)

ITEM NUMBER: 0460015- **LOW TEMPERATURE SANITIZING SOLUTION**
IDENTITY (As Used On Label and List): **LOW TEMPERATURE SANITIZING SOLUTION**

Emergency Medical Telephone Number 800-255-3924 **(24 HRS)** DMS # 125

PRODUCT HAZARD RATINGS: - Health = 2, Fire = 1, Reactivity = 1, Protective Equipment = *B (HMIG)
(Rating Legend: - 4 = Extreme, 3 = Serious, 2 = Moderate, 1 = Slight, 0 = Minimal)

Section I

DETERGENT MARKETNG SYSTEMS, INC.
900 RATHBONE AVENUE
AURORA, IL 60506

TELEPHONE NUMBER FOR INFORMATION:
630-859-8200
DATE REVISED: 03/05/2003

NAME OF PREPARER: Mike Gasteier

Section II - Hazardous Ingredients/Identity Information

Components are listed in this section if they present a physical or health hazard and are present at or above 1% in the mixture. If a component is identified as a CARCINOGEN by NTP, IARC, or OSHA as of the date of the MSDS, it will be listed and footnoted in this section when present at or above 0.1% in the product. Negative conclusions concerning carcinogenicity are not reported. Additional health information may be found in Section V. Components subject to the reporting requirements of Section 313 of SARA Title III are identified in the footnotes in this section, along with typical percentages. Other components may be listed if deemed appropriate.

Exposure recommendations are for components. OSHA Permissible Exposure Limits (PELS) and American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Values (TLV's) appear on the line with the component identification. Other recommendations appear as footnotes.

Chemical Names	Exposure Limits (LD50-Oral Rat)	Sara Title III SEC 313	ACGIH TLV/TWA	OSHA PEL	% By Wt.
Hypochlorite Solution (CAS # 7681-52-9)				N/A	N/A >7

Section III - Physical Characteristics

Boiling Point: N/A Vapor Pressure (mmHG): N/A
Solubility/Water: Complete Vapor Density (AIR = 1): N/A
Appearance and Odor: Yellowish/Chlorine

Specific Gravity (H2O=1): 1.07
Evaporation Rate (Ether=1): About the pH:

Section IV - Fire and Explosion Hazard Data

Flash Point (TCC): None
Flammable Limits - None
Extinguishing Media: None
Special Fire Fighting Procedures: None known
Unusual Fire and Explosion Hazards: None

Section V - Reactivity Data

Stability: Stable
Incompatibility (Materials to Avoid): Avoid contact with ammonia, urea, acids, heat and light.
Hazardous Decomposition Products: None known
Conditions to Avoid: None known

Section VI - Health Hazards

Routes of entry - skin, eyes, ingestion, inhalations

Signs and Symptoms of Exposure: Can cause irritation to eyes.

Medical Conditions Generally Aggravated by Exposure: None known

Emergency and First Aid Procedures:

Eyes: In case of contact, immediately flush eyes with plenty of water. Contact a physician if irritation persists.

Skin: Rinse with water.

If swallowed: Drink large quantities of water. Call a physician.

Section VII - Precautions for Safe Handling and Use

Releases or Spilled: Soak up spill with an absorbent mop with water.

Waste Disposal Method: Dispose in accordance with local, state, and federal regulations.

Handling and Storing: Wash after handling. Do not get in eyes, on skin or clothing.

Other Precautions: Do not mix with other chemicals.

Section VIII - Employee Protection

Respiratory Protection: (Type): None required.

Ventilation: Normal

Protective Gloves: Rubber gloves

Eye Protection: Safety goggles

Other Protective Clothing or Equipment: Wear impervious clothing to prevent skin contact.

Section IX - Other Regulatory Controls

Governmental Listings: Ingredients of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

Section X - Transportation (D.O.T. Classification)

DOT Class: Corrosive material (Hypochlorite solution containing more than 5% but less than 16% Chlorine by weight) UN 1791.

KEEP OUT OF REACH OF CHILDREN

NG - Negligible NA - Not Applicable NE - Not Established UN - Unavailable ND - Not Determined

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