

MATERIAL SAFETY DATA SHEETS
(MSDS)

ITEM NUMBER: 0400021- **PRESOAK AND DETARNISHER**
IDENTITY (As Used On Label and List): **PRESOAK AND DETARNISHER**

Emergency Medical Telephone Number 800-255-3924 (24 HRS) DMS # 135

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

Section I

Manufactured by;

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

TELEPHONE NUMBER FOR INFORMATION:
630-859-8200
DATE PREPARED: 02/20/03
NAME OF PREPARER: Regina Allen

Section II - Hazardous Ingredients/Identity Information

Section II - Components

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.
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None listed

Section III - Physical Characteristics

Boiling Point: N/A	Vapor Pressure (mmHG): N/A	Specific Gravity (H2O=1): .988
Solubility/Water: Complete	Vapor Density (AIR = 1): N/A	Evaporation Rate (Ether=1): About the s
Appearance and Odor: BLUE/None		pH: 10.25

Section IV - Fire and Explosion Hazard Data

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

Section V - Reactivity Data

Stability: Stable
Incompatibility (Materials to Avoid): None known
Hazardous Decomposition Products: None known
Conditions to Avoid: None known

Section VI - Health Hazards

Routes of entry - skin, eyes, ingestion, inhalation

Signs and Symptoms of Exposure : Can cause irritations to eyes and skin

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 necessary.

Skin: Rinse with water.

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

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.

Product is biodegradable.

Handling and Storing: No unusual precautions.

Other Precautions: Do not mix with other chemicals.

Section VIII - Employee Protection

Respiratory Protection: (Type): None required.

Ventilation: Local exhaust is adequate under normal conditions, mechanical ventilation is not required.

Protective Gloves: Not required with normal usage.

Eye Protection: Not required with normal usage.

Other Protective Clothing or Equipment: None

Section IX - Other Regulatory Controls

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

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

DOT Class: Not D.O.T. regulated.

KEEP OUT OF REACH OF CHILDREN

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

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