

**Safety Data Sheet**24 Hour Emergency Phone: **CHEMTREC 1-800-424-9300****Section 1. Product & Company Identification**Product Name: **Spectrum® Low Pressure Presoak** Product Number: **1300**Product Description / Use: **Liquid Alkaline Detergent for use in vehicle wash applications.**

Manufacturer: <b>Cleaning Systems, Inc., 1997 American Blvd., P.O. Box 5606, De Pere, WI 54115-5606</b> Phone: <b>1-920-337-2175.</b> Fax: <b>1-920-337-9410.</b> <a href="http://www.cleaningsvstemsinc.com">www.cleaningsvstemsinc.com</a> .
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**Section 2: Hazards Identification**Hazard Class: **1A Corrosive**Signal Word: **Danger**Hazard Statement(s): **H314: Causes severe skin burns and eye damage.**Precautionary Statement(s): **P260: Do Not Breathe Spray. P264: Wash exposed area thoroughly after handling. P280: Wear protective gloves/eye protection.**Precautionary Statement Response: **P303 + P361 + P353: IF ON SKIN (or hair) Remove immediately all contaminated clothing. Rinse skin with water/shower. P363: Wash contaminated clothing before reuse. P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.**Precautionary Statement Storage: **P405: Store locked up.**Precautionary Statement Disposal: **P501: Dispose of container to recycling after rinsing.****Section 3: Composition / Information on Ingredients**

<b>Ingredient(s)</b>	<b>CAS #</b>	<b>EC #</b>	<b>Wt. %</b>	<b>Classification</b>
Sodium Metasilicate	6834-92-0	229-912-9	1-5	1B Corrosive STOT SE3
Surfactant Blend	Mixture	Mixture	5-10	Acute Tox. Oral 4, Eye Dam. Irr. 1

**Section 4: First Aid Measures**

Eyes: Flush with clear water for at least 15 minutes. Get immediate medical attention.

Skin: Rinse well with water. Remove contaminated clothing.

Ingestion: Give water if conscious. Do not induce vomiting, although vomiting may occur naturally. Get immediate medical attention.

Inhalation: (Harmful exposure is unlikely) Move to fresh air. If irritation persists, get medical attention.

**Section 5: Fire Fighting Measures**

Product will not burn. No known hazardous decomposition products.

Unusual Fire &amp; Explosion Hazards: Upon contact with dusts of Al, Sn or Zn, may produce Hydrogen gas, which is flammable. Fire

Fighting Procedures: Appropriate for surrounding materials.

**Section 6: Accidental Release Measures**

Keep spills away from storm drains, surface water and soil.

Spills and Leaks: Small spills - Rinse to drain.

Large spills - Contain for reclamation or disposal. Neutralize with dilute acid, preferably acetic acid.

Caution: Spills of this material may cause floor to become slippery

**Section 7: Handling and Storage**

Store in original container at temperatures below 120°F.

Product is a detergent for use in commercial vehicle wash applications.

**Section 8: Exposure Controls / Personal Protection**Ingredient Exposure LimitsOSHA PELACGIH TLV

None Listed

None Listed

None Listed

Personal Protection

Eyes: Wear Chemical Goggles

Skin: Neoprene Gloves. Rubber Apron if greater exposure is likely.

Respiratory: Good General Ventilation. Respirator not normally required

Avoid being sprayed by diluted product in the vehicle wash.

**Section 9: Physical and Chemical Properties**

Appearance: Clear, purple colored liquid detergent.

Odor: Lemon Fragrance.

Odor Threshold: Not Determined.

pH full strength: 13.0

Freezing Point: Near Water.

Initial Boiling Point: Near Water.

Flash Point: Will Not Burn.

Flammability: Will Not Burn.

Evaporation Rate: Not determined, similar to water.

Vapor Pressure: Not Determined.

Vapor Density: Not Determined.

Specific Gravity: 1.0

Solubility in Water: Complete.

Partition coefficient: Not Determined.

Auto-Ignition Temperature: Not Applicable.

Decomposition Temperature: Not Applicable.

% Volatile (w/w): >75, mostly water

**Section 10: Stability and Reactivity**

Stability: This is a stable material.

Conditions to Avoid: None Known.

Materials to Avoid: Strong Acids. Dusts of Aluminum, Tin, or Zinc.

Hazardous Polymerization will NOT occur.

**Section 11: Toxicological Information**

Routes of Entry / Exposure

Skin Contact

Skin Absorption

Eye Contact

Inhalation (most likely when diluted with water and sprayed on vehicles)

Ingestion

Acute toxicity: No data is available on this mixture.

Skin Corrosion / Irritation: This product is Corrosive to skin with exposures of 1 hour.

Serious Eye damage / Irritation: This product is Corrosive to eyes with significant exposure.

Respiratory or Skin Sensitization: No data available.

Germ Cell Mutagenicity: No data available on this mixture. No indication from ingredients.

Carcinogenicity: No data available on this mixture. No indication from ingredients.

Reproductive Toxicity: No data available on this mixture. No indication from ingredients.

STOST-Single Exposure: No data available on this mixture. No indication from ingredients.

STOST-Repeated Exposure: No data available on this mixture. No indication from ingredients.

Aspiration Hazard: No data available.

For information on ingredients, write to the address listed in Section 16 of this MSDS

**Section 12: Ecological Information**

Ecological Toxicity: No data is available on this mixture.

Biodegradability: Some surfactant(s) contained in this preparation do not comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

manufacturer. This product contains Phosphates.

**Section 13: Disposal Considerations**

Follow all Federal, State, and Local Regulations appropriate for this material.

Neutralize pH with dilute acid before disposal.

Wastewater resulting from use of this product should be directed to a properly operating wastewater treatment facility.

**Section 14: Transportation Information**

Hazardous Material Class: Corrosive Liquid, Basic, Inorganic, N.O.S. (Sodium Metasilicate Solution) Class 8, PG III

UN Number: UN 3266

**Section 15: Regulatory Information**

EPA SARA Title III Section 312 (40CFR 370) Hazard Classification of ingredients: Acute Health Hazard.

This product does not contain any chemicals known to the State of California to cause cancer, birth defects or any other reproductive harm.

**Section 16: Other Information**

Hazard & Precautionary Statements in Section 2 are taken from the European CLP Directive.

HMIS Rating: 3-0-0

Prepared by: Richard Martens, Chemist, Cleaning Systems, Inc.

Phone: 1-920-337-2175

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