

## Safety Data Sheet

24 Hour Emergency Phone: CHEMTREC 1-800-424-9300

### Section 1. Product & Company Identification

Product Name: XL-3060™ - Low pH Presoak      Product Number: 613060

Product Description / Use: Liquid Low pH Detergent Mixture for commercial vehicle washes.

Manufacturer: Cleaning Systems, Inc., 1997 American Blvd., P.O. Box 5606, De Pere, WI 54115-5606  
Phone: 1-920-337-2175, Fax: 1-920-337-9410, [www.cleaningsystemsinc.com](http://www.cleaningsystemsinc.com),

### Section 2: Hazards Identification

Hazard Class: 1A

Signal Word: **Warning**



Hazard Statement(s): **H332: Harmful if inhaled. H312: Harmful in contact with skin. H302: Harmful if swallowed. H319: Causes serious eye irritation. H315: Causes skin irritation. H413: May cause long lasting harmful effects to aquatic life.**

Precautionary Statement(s): **P264: Wash thoroughly after handling. P280: Wear protective gloves / eye protection. P273: Avoid release to the environment.**

Precautionary Statement Response: **P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.**

### Section 3: Composition / Information on Ingredients

Ingredient(s)	CAS #	EC #	Wt. %	Classification
Glycolic Acid	79-14-1	201-180-5	10-20	Oral/Derm Tox 4, 1B Corrosive
Proprietary Surfactant Blend	Not Applicable	Not Applicable	5-10	Acute Tox. Oral 4, Eye Dam. Irr. 1
2-Butoxyethanol	111-76-2	203-905-0	5-10	Acute Tox. 4, Eye/Skin Irritant 2
Diethylene Glycol Monobutyl Ether	112-34-5	203-961-6	1-5	Eye Irritant 2

### **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: 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 & Explosion Hazards: None known.  
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.  
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 for use as a detergent in commercial, automatic vehicle wash applications.

### **Section 8: Exposure Controls / Personal Protection**

<u>Ingredient Exposure Limits</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Glycolic Acid	Not Established	Not Established
2-Butoxyethanol	50 ppm TWA skin	20 ppm TWA skin
Diethylene Glycol Monobutyl Ether	35 ppm TWA (Dow Industrial Hygiene Guide)	

#### 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 product in the vehicle wash.

### **Section 9: Physical and Chemical Properties**

Appearance: Clear, red liquid, water based detergent solution.  
Odor: Mild solvent like odor.      Odor Threshold: Not Determined.  
pH full strength: 2.4  
Freezing Point: Near Water.      Initial Boiling Point: Near Water.  
Flash Point: Not Applicable.      Flammability: Will Not Burn.  
Evaporation Rate: Not determined, similar to water.  
Vapor Pressure: Not Determined.      Vapor Density: Not Determined.  
Specific Gravity: 1.02.      Solubility in Water: Complete.  
Partition coefficient: Not Determined.      Auto-Ignition Temperature: Not Applicable.  
Decomposition Temperature: Not Applicable.      % Volatile (w/w): >85, mostly water

## **Section 10: Stability and Reactivity**

Stability: This is a stable material.  
Conditions to Avoid: None Known.  
Materials to Avoid: Strong Alkalis.  
Hazardous Polymerization will NOT occur.

## **Section 11: Toxicological Information**

Acute toxicity: No data is available on this mixture.  
Skin Corrosion / Irritation: This product is NOT Corrosive to skin.  
Serious Eye damage / Irritation: This product is very Irritating to eyes with direct contact.  
Respiratory of 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. 2-Butoxy Ethanol has been shown to cause cancer in laboratory animals.  
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.  
No toxicological data is available on this mixture. 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: The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. This product does not contain Phosphates.

## **Section 13: Disposal Considerations**

Follow all Federal, State, and Local Regulations appropriate for this material.  
Neutralize pH with dilute Sodium Bicarbonate before disposal.  
Wastewater resulting from use of this product should be directed to a properly operating wastewater treatment facility.

## **Section 14: Transportation Information**

D.O.T. Hazardous Material Class: Not a DOT Hazardous Material      UN Number: Not Applicable

## **Section 15: Regulatory Information**

### **U.S.A.**

This material is not SARA Title III reportable.  
California Prop. 65: This product may contain trace quantities of the following materials that are found by the state of California to cause cancer, birth defects and other reproductive harm: Ethylene oxide, 1,4-Dioxane, all <0.0001%

## **Section 16: Other Information**

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

HMIS Rating: 2-0-0

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The information relates to this specific material. It may not be valid for this material if used in combination with any other materials or in any process. CSI (Cleaning Systems, Incorporated) makes no warranty, express or implied, as to the accuracy or completeness or adequacy of information herein, except that such information is to the best of CSI's belief, accurate as of the date indicated. CSI assumes no responsibility for injury from the use of the product described herein.

**Cleaning Systems, Inc., P.O. Box 5606, De Pere, WI 54115-5606, U.S.A., Phone: 920-337-2175**