

## Safety Data Sheet

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

### Section 1. Product & Company Identification

Product Name: **XL-2712™**Product Number: **622712**

Product Description &amp; Use: Liquid Detergent/Rust Inhibitor 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: **Acute Tox. 4, Eye / Skin Irritant 2**Signal Word: **Warning**

Hazard Statement(s): **H302: Harmful if swallowed. H319: Causes serious eye irritation.** Precautionary Statement(s): **P264: Wash thoroughly after handling. P280: Wear protective gloves / eye protection.** 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.** Precautionary Statement Disposal: **P501: Dispose of container to recycling after rinsing.**



### Section 3: Composition / Information on Ingredients

Ingredient(s)	CAS #	EC #	Wt. %	Classification
Sodium Nitrite	7632-00-0	231-555-9	1-5	Ox. Solid 3, Acute Tox. 3, Aquatic Acute 1
Ethoxylated Nonylphenol	127087-87-0		1-5	Acute Tox. Oral 4, Eye Dam. Irr. 1, Aquatic Chronic 4

### 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 &amp; Explosion Hazards: None known. Fire Fighting Procedures: Appropriate for surrounding materials.

### Section 6: Accidental Release Measures

Personal Precautions: Use personal protective equipment recommended in Section 8.Environmental Precautions: 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 50°C. Keep out of reach of children.

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

### Section 8: Exposure Controls / Personal Protection

Ingredient Exposure Limits  
 2-Butoxyethanol

OSHA PEL  
 50 mg/m<sup>3</sup>

ACGIH TLV  
 20 ppm

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, colorless liquid detergent. Odor: Mild odor. Odor Threshold: Not Determined.  
pH full strength: 13 Freezing Point: Near Water. Initial Boiling Point: Not Determined.  
Evaporation Rate: Not determined, similar to water. Flash Point: Not Applicable.  
Flammability: Will Not Burn. Vapor Pressure: Not Determined. Vapor Density: Not Determined.  
Specific Gravity: 1.05 Solubility in Water: Miscible. 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: None known. Hazardous Polymerization will NOT occur.  
Hazardous Decomposition Products: None Known.

### 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.  
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 SDS

### 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.  
This product contains Phosphates.

### Section 13: Disposal Considerations

Follow all Federal, State, and Local Regulations appropriate for this material.  
Wastewater resulting from use of this product should be directed to a properly operating wastewater treatment facility.

### Section 14: Transportation Information

ADR/RID/IMO/ICAO/US DOT. Hazardous Material Class: Not a DOT Hazardous Material, UN Number: Not Applicable

### Section 15: Regulatory Information

EPA SARA Title III Section 312 (40CFR 370) Hazard Classification of ingredients: Acute Health Hazard.  
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.  
Prepared by: Richard Martens, Chemist, Cleaning Systems, Inc. Phone: 1-920-337-2175  
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