

Safety Data Sheet**Section 1. Product & Company Identification****Product Name: Launch™ - Low pH Presoak****Product Number: 0607**

Product Description / Use: Liquid Low pH Detergent Mixture for commercial car 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,
 Email: chemcompliance@cleaningsystemsinc.com
 Emergency Telephone Number: CHEMTREC 1-800-424-9300 or 703-527-3887

Section 2: Hazards IdentificationHazard Class: **Eye / Skin Irritant 2**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.**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.****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 car wash applications.

Section 8: Exposure Controls / Personal ProtectionIngredient Exposure LimitsOSHA PELACGIH TLV

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 car 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.

Materials to Avoid: Strong Alkalis.

Conditions to Avoid: None Known.

Hazardous Polymerization will NOT occur.

Section 11: Toxicological Information

Acute toxicity: No data is available on this mixture. The results based on calculation as per GHS bridging calculations chapter 3.1.3.6 Rev are above the classification limits.

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 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.

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 email address listed in Section 1 of this SDS.

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.

Prepared by: Cleaning Systems, Inc.

Phone: 1-920-337-2175

Version: 05

Revision Date: 29-Mar-17

Supersedes: 26-July-15

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