Safety Data Sheet

Section 1. Product & Company Identification

Product Name: **AquaFoam®** Product Numbers: **1810**
Product Description / Use: High Foaming Liquid Detergent Mixture for 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 Identification

Hazard Class: **Eye / Skin Irritant 2** Signal Word: **Warning**
Hazard Statement(s): **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.**
Precautionary Statement Disposal: **P501: Dispose of container to recycling after rinsing.**

Section 3: Composition / Information on Ingredients

Ingredient(s)	CAS #	EC #	Wt. %	Classification
Anionic Surfactants	**Mixture**	**Mixture**	**20-30**	**eye/skin irritant 2**
2-Butoxyethanol	**111-76-2**	**203-905-0**	**2-5**	**Acute Tox. 4, Eye/Skin 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

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 50ºC.
High Foaming Liquid Detergent Mixture for car washes.

Section 8: Exposure Controls / Personal Protection

Ingredient Exposure Limits OSHA PEL ACGIH TLV
None for ingredients
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, orange colored, water based detergent solution.
Odor: Mild odor.
Odor Threshold: Not Determined.
pH full strength: 10-11
Freezing Point: Near Water.
Initial Boiling Point: Near Water.
Flash Point: Not Applicable.
Evaporation Rate: Not determined, similar to water.
Flammability: Will Not Burn.
Vapor Pressure: Not Determined.
Vapor Density: Not Determined.
Specific Gravity: 1.01
Solubility in Water: Complete.
Partition coefficient: Not Determined.
Auto-Ignition Temperature: Not Applicable. Decomposition Temperature: Not Applicable.
% Volatile (w/w): >60, 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.

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 can be Irritating to eyes with direct contact.
Respiratory of Skin Sensitization: No data available.
Germ Cell Mutagenicity: No data available on this mixture.
Carcinogenicity: No data available on this mixture.
Reproductive Toxicity: No data available on this mixture.
STOST-Single Exposure: No data available on this mixture.
STOST-Repeated Exposure: No data available on this mixture.
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: 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.
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

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.
Version: 05 Revision Date: 29-Mar-17 Supersedes: 7-Oct-15

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.