

**Safety Data Sheet**24 Hour Emergency Phone: **CHEMTREC 1-800-424-9300****Section 1. Product & Company Identification**Product Name: **LustraFoam® with Carnauba Wax**Product Number: **UF431**

Product Description &amp; Use: Cationic surfactant / polymer microemulsion in water. For use as a foaming sealant in 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](http://www.cleaningsystemsinc.com)

**Section 2: Hazards Identification**Hazard Class: **Eye / Skin Irritant 2, Aquatic Acute/Chronic 4** 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. H400: Very toxic to aquatic life. 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.**

Precautionary Statement Disposal: **P501: Dispose of container to landfill or clean and recycle.**

**Section 3: Composition / Information on Ingredients**

Ingredient(s)	CAS #	EC #	Wt. %	Classification
Quaternary Ammonium compounds	Mixture	Mixture	20-50	Acute Tox. 4, Eye/Skin Irritant 2, Aquatic Acu/Chron 4
Cocamidopropyl Betaine	61789-40-0	263-058-8	10-30	eye/skin irritant 2
2-Butoxyethanol	111-76-2	203-905-0	5-10	Acute Tox. 4, Eye/Skin Irritant 2
Propan-2-ol	67-63-0	200-661-7	1-5	Aquatic Acu/Chron 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: (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 & 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 120°F.

Product is for use as a protection product in commercial, automatic car wash applications.

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

<u>Ingredient Exposure Limits</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Quaternary amine mixture	400 ppm	400 ppm
2-Butoxyethanol	50 mg/m <sup>3</sup>	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 diluted product in the car wash.

### Section 9: Physical and Chemical Properties

Appearance: Opaque orange colored liquid, water based microemulsion.  
Odor: Vanilla/Orange fragrance.  
Odor Threshold: Not Determined.  
pH full strength: 5 - 9  
Freezing Point: Soft slush at -6°F.  
Initial Boiling Point: Not Determined.

Flash Point: > 140°F or 60°C  
Flammability: Will Not Burn.  
Evaporation Rate: Not determined.  
Vapor Pressure: Not Determined.  
Vapor Density: Not Determined.  
Specific Gravity: 1.0  
Solubility in Water: Miscible.

Partition coefficient: Not Determined.  
Auto-Ignition Temperature: Not Applicable.  
Decomposition Temperature: Not Applicable.  
% Volatile (w/w): >40, mostly water

### Section 10: Stability and Reactivity

Stability: This is a stable material.  
Materials to Avoid: None known.

Conditions to Avoid: None Known.  
Hazardous Polymerization will NOT occur.

### Section 11: Toxicological Information

Acute toxicity: No data is available on this mixture.

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

Serious Eye damage / Irritation: This product is Irritating to eyes with any 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. 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 do not comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

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

ADR/RID/IMO/ICAO/US DOT Hazardous Material Class: Not Regulated

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 contains chemical(s) known to the State of California to cause cancer, birth defects or other reproductive harm. Component:

Methyl Chloride <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.

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Phone: 1-920-337-2175

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