

## Safety Data Sheet

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

### Section 1. Product & Company Identification

Product Name: **Ultraflex® - General Cleaner 210** Product Number: **UF210**

Product Description & Use: Liquid 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](http://www.cleaningsystemsinc.com).

### Section 2: Hazards Identification

Hazard 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
Ethylene Glycol	107-21-1	203-473-3	10-20	Harmful if swallowed. Oral 4
Ethoxylated Alcohol	68439-46-3		20-40	Acute Tox. Oral 4, Eye Dam. Irr. 1
EDTA	64-02-8	200-573-9	10-20	Acute Tox. 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 & 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 car wash applications.

### Section 8: Exposure Controls / Personal Protection

Ingredient Exposure Limits

OSHA PEL

ACGIH TLV

Ethylene Glycol

100 mg/m<sup>3</sup>

Not Established

Surfactant blend

Not Established

Not Established

Personal Protection

Eyes: Wear Chemical Goggles

Avoid being sprayed by product in the car wash.

Skin: Neoprene Gloves. Rubber Apron if greater exposure is likely.

Respiratory: Good General Ventilation. Respirator not normally required

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

Appearance: Clear, yellowish liquid.	Evaporation Rate: Not determined, similar to water.	Solubility in Water: Miscible .
Odor: Mild solvent like odor.	Flash Point: Not Applicable.	Partition coefficient: Not Determined.
Odor Threshold: Not Determined.	Flammability: Will Not Burn.	Auto-Ignition Temperature: Not Applicable.
pH full strength: 9.3	Vapor Pressure: Not Determined.	Decomposition Temperature: Not Applicable.
Freezing Point: Near Water.	Vapor Density: Not Determined.	% Volatile (w/w): >15
Initial Boiling Point: Near Water.	Specific Gravity: 1.07	

### **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 MSDS

### **Section 12: Ecological Information**

Ecological Toxicity: No data is available on this mixture.  
Biodegradability: A surfactant contained in this preparation does 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 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.	HMIS Rating: 2-0-0
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