

Safety Data Sheet**Section 1. Product & Company Identification**Product Name: **Ultra Presoak 222**Product Numbers: **UF222**

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, chemcompliance@cleaningsystemsinc.com
 Emergency Telephone Number: CHEMTREC 1-800-424-9300 or 703-527-3887

Section 2: Hazards IdentificationHazard Class: **Serious Eye Damage 1/ Skin Corrosion 1A, Acute Toxicity - Oral 4**Signal Word: **Danger**Hazard Statement(s): **H314: Causes severe skin burns and eye damage. H302: Harmful if swallowed.**Precautionary Statement(s): **P261: Avoid breathing dust/ fumes/ gas/ mist/ vapors /spray. P264: Wash exposed area thoroughly after handling. P280: Wear protective gloves/eye protection/ face protection.** Precautionary StatementResponse: **P301+ P312 + P330: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.****Rinse mouth. Do not induce vomiting.** 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.****P310: Immediately call a POISON CENTER or doctor/physician.** Precautionary Statement Disposal: **P501: Dispose of contents/container in accordance with local/regional/national regulations.****Section 3: Composition / Information on Ingredients**

Ingredient(s)	CAS #	EC #	Wt. %	Component Classification
Sodium Hydroxide	1310-73-2	215-185-5	1-5	Eye Dam. 1/ Skin irritation 1A
Blend of Surfactants	Proprietary	Proprietary	7-10	Eye Dam. 1/ Skin irritation 1A
Ethylene Glycol	107-21-1	203-473-3	7-10	Acute Tox. 4 Oral
Monoethanolamine	141-43-5	205-483-3	7-10	Eye Dam. 1/ Acute Tox. 4 Oral
EDTA	64-02-8	200-573-9	1-5	Eye Dam. 1/ Acute Tox. 4 Oral

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. Use Dry chemical, CO2, Alcohol-Resistant Foam or water Spray.

Section 6: Accidental Release MeasuresPersonal 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. Neutralize with dilute acid, preferably acetic acid.

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 for cleaning wheels in commercial, automatic car wash applications.

Section 8: Exposure Controls / Personal ProtectionIngredient Exposure LimitsTWA NIOSHACGIH TLV

Sodium Hydroxide (<10% in product)

2 mg/m³2 mg/m³

Monoethanolamine (<10% in product)

3 mg/m³3 mg/m³Personal 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: Brown Liquid	Evaporation Rate: Not determined, similar to water.	Partition coefficient: Not Determined.
Odor: Mild Citrus Oder.	Flammability: Will Not Burn.	Auto-Ignition Temperature: Not Applicable.
Odor Threshold: Not Determined.	Vapor Pressure: Not Determined.	Decomposition Temperature: Not Applicable.
pH full strength: >13.5	Vapor Density: Not Determined.	% Volatile (w/w): >50, mostly water
Freezing Point: 1.4° F (-17°C).	Specific Gravity: 1.10	
Initial Boiling Point: Near Water.	Solubility in Water: Complete.	
Flash Point: Will Not Burn.		

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: No data is available on this mixture. This product is Corrosive to skin with exposures of 1 hour.
Serious Eye damage / Irritation: No data is available on this mixture. This product is corrosive to eyes with significant exposure.
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, email request to the address listed in Section 1 of this SDS.

Section 12: Ecological Information

Ecological Toxicity: No data is available on this mixture.
Biodegradability: No data is available on this mixture.
This product contains <10% nonylphenol polyethylene glycol ether. This material cannot be considered readily biodegradable; however, these results do not necessarily mean that the material is not biodegradable under environmental conditions.

Section 13: Disposal Considerations

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

Section 14: Transportation Information

ADR/RID/IMO/ICAO/US DOT. Hazardous Material Class: Sodium Hydroxide Solution, Class 8, PG II, UN Number: UN1824

Section 15: Regulatory Information

EPA SARA Title III Section 312 (40CFR 370) Hazard Classification of ingredients: Acute Health Hazard.
This product does contain a chemicals known to the State of California to cause cancer, birth defects or any other reproductive harm.
Diethanolamine <0.1% CAS# 111-42-2. Massachusetts, Pennsylvania, New Jersey Right To Know: Monoethanolamine CAS# 141-43-5.

Section 16: Other Information

Hazard & Precautionary Statements in Section 2 are taken from the European CLP Directive.
Version: 02 Revision Date: 25-Oct-16

Supersedes: 26-Sept-16

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.