

Safety Data Sheet

Section 1. Product & Company Identification

Product Name: Acidic Wall Cleaner

Product Number: UF700

Product Description / Use: Liquid Low pH Wall Cleaner for commercial vehicle 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 Identification

Hazard Class: **Serious Eye Damage 1, Skin Corrosion 1A, Acute Toxicity – Oral, Dermal 4, STOT SE**

Signal Word: **Danger**



Hazard Statement(s): **H314: Causes severe skin burns and eye damage. H302: Harmful if swallowed. H290: May be corrosive to metals. H335: May cause respiratory irritation. H312: Harmful in contact with skin. P271: Use only outdoors or in a well-ventilated area. P270 Do not eat drink or smoke when using this product.**

Precautionary Statement(s): **P264: Wash thoroughly after handling. P280: Wear protective gloves / eye protection.**



Precautionary Response Statement(s): **P301 + P330 + P331: IF SWALLOWED: Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell. Do NOT induce vomiting. 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. P302 + P353 + P352: IF ON SKIN: Rinse skin with water/shower. Wash with plenty of water. P304 + P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. 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. %	Classification
Methanesulfonic Acid	75-75-2	200-898-6	5-10	Acute Tox. Oral Dermal 4, Skin Corr. 1B, STOT, Metal Corr. 1
Nitric Acid	7697-37-2	231-714-2	1-5	Skin Corrosion 1A, Ox. Liq. 3
Hydrochloric Acid Inhibited	Mixture	Mixture	1-5	Skin Corrosion 1B
Surfactant Blend	Mixture	Mixture	1-5	Skin Corrosion 1B

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 wall cleaner in commercial, automatic vehicle wash applications.

Section 8: Exposure Controls / Personal Protection

Ingredient Exposure Limits

Methanesulfonic Acid

Nitric Acid

Hydrochloric Acid

OSHA TWA

Not Established

2 ppm (8 hrs)

5 ppm

ACGIH TLV

Not Established

2 ppm (8 hrs)

2 ppm

Product Name: Acidic Wall Cleaner

Product Number: UF700

2

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 vehicle wash.

Section 9: Physical and Chemical Properties

Appearance: Clear liquid.	Specific Gravity: 1.09	Vapor Pressure: Not Determined.
Odor: Acidic.	Flash Point: Not Applicable.	Vapor Density: Not Determined.
Odor Threshold: Not Determined.	Flammability: Will Not Burn.	Solubility in Water: Complete.
pH full strength: <1, pH at 25% = 0.6	% Volatile (w/w): >70%, mostly water.	Partition coefficient: Not Determined.
Freezing Point: Near Water.	Evaporation Rate: Not determined,	Auto-Ignition Temperature: Not
Initial Boiling Point: Near Water.	similar to water.	Applicable.

Section 10: Stability and Reactivity

Stability: This is a stable material under normal conditions. Conditions to Avoid: Extreme temperature.
Materials to Avoid: Strong Alkalis, organic materials, metals. Hazardous Polymerization will NOT occur.

Section 11: Toxicological Information

Acute toxicity: No data is available on this mixture.
Skin Corrosion / Irritation: This product is Corrosive to skin.
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, 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. Harmful to aquatic life.

Section 13: Disposal Considerations

Follow all Federal, State, and Local Regulations appropriate for this material. Neutralize pH with dilute Sodium Bicarbonate before disposal. Wastewater should be directed to a proper wastewater treatment facility.

Section 14: Transportation Information

D.O.T. Hazardous Material Class: Corrosive, Liquid, Acidic, Organic, N.O.S., (Methanesulfonic Acid), Class 8, PG II UN Number: 3265

Section 15: Regulatory Information

U.S.A.: Acute Health Hazard. This material is SARA Title III reportable. This product contains chemicals known to the State of California to cause cancer, birth defects or any other reproductive harm. All materials are included on the TSCA Inventory. RTK (NJ) methane sulfonic acid.

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:01 Revision Date: 06-September-18 Supersedes: New

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.

Cleaning Systems, Inc., P.O. Box 5606, De Pere, WI 54115-5606, U.S.A., Phone: 920-337-2175