

Safety Data Sheet**Section 1. Product & Company Identification**

Product Name: ALL-N-ONE CLEANER 322

Product Numbers: DF322

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 Statement Response: **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 Limits

Sodium Hydroxide (<10% in product)

TWA NIOSH2 mg/m³ACGIH TLV2 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,	Partition coefficient: Not Determined.
Odor: Mild Citrus Oder.	similar to water.	Auto-Ignition Temperature: Not
Odor Threshold: Not Determined.	Flammability: Will Not Burn.	Applicable. Decomposition
pH full strength: >13.5	Vapor Pressure: Not Determined.	Temperature: Not Applicable.
Freezing Point: 1.4° F (-17°C).	Vapor Density: Not Determined.	% Volatile (w/w): >50, mostly water
Initial Boiling Point: Near Water.	Specific Gravity: 1.10	
Flash Point: Will Not Burn.	Solubility in Water: Complete.	

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.		
Prepared by Cleaning Systems, Inc.		Phone: 1-920-337-2175
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