

**Safety Data Sheet****Section 1. Product & Company Identification**Product Name: **Blend 207**Product Numbers: **DF207**

Product Description &amp; 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), 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, Acute Toxicity - Oral 4 /Inhalation 4**Signal Word: **Danger**Hazard Statement(s): **H318: Causes serious 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.** Precautionary Statement Response: **P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.**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. %	Classification
Surfactant Blend	Not Applicable	Not Applicable	35-40	Acute Tox. Oral 4/Inhalation, Eye Dam. 1
Quaternary Ammonium Compounds	Proprietary	Proprietary	5-10	Eye Dam. 1
2-Butoxyethanol	111-72-2	203-905-0	5-10	Acute Tox. 4, Eye/Skin Irritant 2A/2

**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 &amp; 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 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. 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 Protection**Ingredient Exposure LimitsVarious CountriesACGIH TLV

2-Butoxyethanol

50 ppm TWA skin

20 ppm TWA skin

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: Clear surfactant based detergent solution.  
Odor: Mild solvent.  
Odor Threshold: Not Determined.  
pH full strength: 2.0  
Freezing Point: 10.4° F (-12°C).  
Initial Boiling Point: Near Water.

Flash Point: Will Not Burn.  
Evaporation Rate: Not determined, similar to water.  
Flammability: Will Not Burn.  
Vapor Pressure: Not Determined.  
Vapor Density: Not Determined.  
Specific Gravity: 1.02

Solubility in Water: Complete.  
Partition coefficient: Not Determined.  
Auto-Ignition Temperature: Not Applicable.  
Decomposition Temperature: Not Applicable.  
% Volatile (w/w): >50, mostly water

**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. GHS bridging calculations have determined this mixture is not toxic.

Skin Corrosion / Irritation: No data is available on this mixture.

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: No data is available on this mixture.

This product contains Phosphorus in amount of 0.13% by weight.

**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: 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.

Prepared by Cleaning Systems, Inc.

Phone: 1-920-337-2175

Version: 01

Revision Date: 08-Feb-17

Supersedes: New

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