MATERIAL SAFETY DATA SHEET

Prepared by: Regulatory Affairs Dept.

(Prepared According to 29 CFR 1910.1200)

N/A=Not Applicable Effective Date: 5/99 Revision: n/a

Lower Explosion Limit: N/A

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: Vehicle Wash

Generic Name: Vehicle & Transportation Wash

Chemical Family: Detergent Blend

Formula: Proprietary

Supplier's Name: Engleside Professional Products

Supplier's Address: 335 E. Liberty Street Lancaster, PA

Supplier's Phone #: 800-553-2637

SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Tetrasodium EDTA	64-02-8	5 to 10			
Nonionic Surfactant	9016-45-9	20 to 25			
Anionic Surfactant	1300-72-7	0 to 5			

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 210 F. Vapor Pressure: 20mm Hg @ 68 F.

Vapor Density (Air=1): >1 pH: 12.5-13.0 % Volatile: 65+

Solubility in Water: Complete

Evaporation Rate (Water=1): <1

Physical Description: Thin clear liquid with characteristic odor

SECTION 4-FIRE AND EXPLOSION HAZARD DATA Flash Point (Method Used): N/A

Upper Explosion Limit: N/A Extinguishing Media: N/A

Hazardous Polymerization: None

Special Firefighting Procedures: Non Flammable

Unusual Fire and Explosion Hazards: N/A

SECTION 5-REACTIVITY DATA

Stability: Stable Hazards Decomposition Products: Will not occur

Specific Gravity: 1.095

Incompatibility (Materials to Avoid): Strong acids and oxidizers.

SECTION 6-STORAGE AND HANDLING INFORMATION

Keep out of reach of children. For use by trained personnel only. Keep unauthorized personnel away when applying by sprayer. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing. Avoid breathing of mists. Use in well-ventilated area. Wear protective eyewear where danger of mist contact may occur. Wear rubber gloves when handling concentrate. Wear protective clothing where danger of mist contact may occur.

SECTION 7-HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:

Skin: Skin Irritant, Prolonged or repeated contact will cause dermatitis.

Eyes: Eye irritant. May cause redness or swelling, possible damage.

Inhalation: Breathing of mists may cause irritation to nose, throat and lungs. Ingestion: May be irritating to the mouth, throat, and gastrointestinal system.

Vomiting and diarrhea expected with large doses.

First Aid Procedures:

Skin: Flush with water. Seek medical attention if irritation persists.

Eyes: Flush with large quantities of water, holding eyelids open. Seek medical attention

Inhalation: Remove victim to fresh air. Seek medical attention if symptoms persist.

Ingestion: Dilute with 2 glasses of water. Seek medical attention if symptoms persist.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: NIOSH/MSHA Approved HEPA cartridge for mists Ventilation Requirements: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.

Protective Gloves: Chemical resistant rubber or viton.

Eye Protection: Chemical splash goggles or full-face shield recommended.

Other Protective Equipment: Eyewash station should be provided nearby. Protective outerwear should be worn where danger of mist contact may occur.

SECTION 9-SPILL OR LEAK PROCEDURES

Steps to be taken in Case Material is Released or Spilled: Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways. Waste Disposal Method: Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

SECTION 10-REGULATORY INFORMATION

SARA Title III - Section 311/312 - Hazard Categories:

No - Fire Hazard

No - Sudden Release of Pressure Hazard

No - Reactivity Hazard Yes - Immediate (acute) Health Hazard

No - Delayed (chronic) Health Hazard

Shipping Information:

FOR CONTAINERS > 1 Gallon: Cleaning Compound

FOR 1 GALLON CONTAINERS : Cleaning Compound

FOR CONTAINERS < 1 GALLON: Cleaning Compound

HMIS Hazardous Materials Identification System

Health 2 0 **Flammability** 0 Reactivity **Personal Protection** В

FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION: CHEM-TEL, Inc. @ 800-255-3924 (24 hours, 7 days per week)

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS#

Chemical Name

Percent by Weight

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

CAS# **Chemical Name** Percent by Weight

SECTION 11-OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product