

# MATERIAL SAFETY DATA SHEET

Page 1

EFFECTIVE DATE: 02/08/2005

SUPERCEDES: 01/06/03

**MANUFACTURED FOR:** KLINE'S AUTOMOTIVE  
630 N. 13<sup>th</sup> Street  
Allentown, PA. 18102  
610-433-3203

**CHEMTREC:** 1-800-424-9300

## SECTION 1: GENERAL INFORMATION

**PRODUCT NAME:** Professional Autowash  
**PRODUCT ID:** KCPPAW

NFPA 704  
HAZARD RATING  
4=Severe H=1  
3=Serious F=0  
2=Moderate R=0  
1=Slight  
0=Minimal

## SECTION 1A: D.O.T. SHIPPING INFORMATION

Proper Shipping Name: NON-REGULATED MATERIAL  
Hazard Class: N/A  
UN/NA: N/A  
Packaging Group: N/A

NOTE: N/A = NOT APPLICABLE

## EMERGENCY OVERVIEW

CAUTION: May cause eye irritation. Prolonged contact may cause skin irritation. Inhalation of vapors or mist may cause respiratory tract irritation. Avoid contact with eyes and skin. Avoid breathing vapor or mist. Do not ingest. Wash thoroughly after handling.

## SECTION 2: HAZARDOUS INGREDIENTS

#	INGREDIENT	CAS #	OSHA PEL (ppm or *mg.M <sup>3</sup> ) +=skin, c=ceiling	ACGIH TLV (ppm or *mg/m <sup>3</sup> ) +=skin, c=ceiling	WEIGHT %
1	Sodium Dodecylbenzene Sulfonate	25155-30-0	N/A	N/A	5-20
2	Cocoamide DEA	68603-42-9	N/A	2* TWA as Diethanolamine CAS 111-42-2	1-10

**SECTION 3A: SARA TITLE III INFORMATION**

#	EHS RQ (LBS) 1*	EHS TPQ (LBS) 2*	SEC 313 3*	313 CATEGORY 4*	311/312 CATERGORIES 5*
1	N/A	N/A	N/A	N/A	H-1
2	N/A	N/A	N/A	N/A	H-1

\*1= Reportable Quantity of Extremely Hazardous Substance. Sec 302.

\*2= Threshold Planning Quantity, Extremely Hazardous Substance. Sec 302.

\*3= Toxic Chemical. Sec 313.

\*4= Required by Sec. 313 (40 CFR 372.42) used on Toxic Release Inventory Form

\*5= Hazard Category for SARA Sec. 311/312 Reporting.

HEALTH HAZARD:

H-1 = Immediate (acute)

H-2 = Delayed (chronic)

PHYSICAL HAZARD:

P-3 = Fire

P-4 = Sudden Release of  
Pressure

P-5 = Reactive

**SECTION 3B: CERCLA INFORMATION**

EPA - Comprehensive Environmental Response, Compensation and Liability Act. Under EPA - CERCLA (Superfund) releases to air, land or water which exceed the reportable quantity must be reported to the National Response Center, 1-800-424-8802

REPORTABLE QUANTITY FOR RELEASE (RQ) = No.

**SECTION 3C: RCRA INFORMATION**

EPA - RCRA Hazardous waste as specified in 40 CFR 261? No.

**SECTION 4: PHYSICAL/CHEMICAL DATA**

BOILING POINT : >212F @ 1ATM

% VOLATILE : 85

VAPOR DENSITY : Approximately that of water

WT/GALLON : 8.46 lbs

SPECIFIC GRAVITY: 1.016

SOLUBILITY : Complete

EVAPORATION RATE : Approximately that of  
water

pH : 9.5-10

APPEARANCE & ODOR: Clear blue, viscous  
foamy liquid with citrus odor.

**SECTION 5: FIRE AND EXPLOSION DATA**

FLASH POINT: >200F TEST: PMCC (D93)  
EXPLOSIVE LIMITS: LEL: N/A UEL: N/A

EXTINGUISHING MEDIA: Use water spray, dry chemical, CO2 or "alcohol" foam.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Combustion may produce noxious and irritating gases which will require fresh air source in fire fighting.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should be equipped with self-contained breathing apparatus and turnout gear as a general precaution.

**SECTION 6: REACTIVITY DATA**

STABILITY: Stable HAZARDOUS POLYMERIZATION: Does not occur.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids, oxidizing agents and excessive heat.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of Carbon, Nitrogen, Sulfur and other toxic gases.

**SECTION 7: HEALTH HAZARD (ACUTE/CHRONIC)**

CARCINOGENICITY: NTP: N IARC: N OSHA: N

EFFECTS OF OVEREXPOSURE:

EYES: May cause eye irritation.

SKIN: Prolonged contact may cause skin irritation.

INHALATION: Vapors or mist may cause irritation to mucous membranes and respiratory tract.

INGESTION: May cause irritation of the digestive tract, including nausea and diarrhea

CHRONIC EFFECTS AND MEDICAL CONDITIONS: May aggravate pre-existing skin and respiratory disorders.

**SECTION 8: EMERGENCY AND FIRST AID**

EYES: Flush with water for a minimum of 15 minutes. Consult physician.

SKIN: Thoroughly wash exposed area with water. Remove contaminated clothing and wash before reuse. Consult physician if irritation develops.

INHALATION: Remove to fresh air. If breathing is difficult, consult physician.

INGESTION: Call physician immediately. Only induce vomiting at direction of physician.

**SECTION 9: PERSONAL PROTECTIVE MEASURES**

EYES: If eye contact is possible, wear eye protection. Contact lenses should not be worn.

SKIN: When prolonged or repeated contact is possible, chemical resistant clothing (e.g. protective gloves) is recommended.

RESPIRATORY PROTECTION: Not expected to be required during most applications. When exposure to high concentrations of mist or vapor may occur from use, NIOSH/ MSHA approved respiratory protection equipment is recommended.

VENTILATION: Either local exhaust or general room ventilation is normally adequate.

OTHER PROTECTIVE EQUIPMENT: Eye Wash stations are recommended.

**SECTION 10: SPECIAL PRECAUTIONS**

HANDLING AND STORAGE: Handle according to good manufacturing and warehousing practices. Wash hands before eating, drinking, smoking or using toilet facilities. Promptly remove contaminated clothing and wash before reuse. Store in original containers away from heat, sparks, open flames, strong acids or strong oxidizers.

SPILLS AND LEAKS: CAUTION: Floor may become slippery. Sweep/soak up small spills using inert material. For large spills, limit access to area. Dike and contain spill with inert material, if necessary, and transfer the material to containers suitable for recovery/disposal. Keep large spills out of sewers and open bodies of water.

WASTE DISPOSAL: Dispose of in accordance with all Federal, State and Local Environmental Laws in effect at the time.

---

Neither this data sheet nor any statement contained herein grants or extends any license, expressed or implied, in connection with patents issued or pending which maybe the property of the manufacturer or others. The information in this data sheet has been assembled by the manufacturer or his agent based on its own studies and on the work of others. Neither the manufacturer nor his agent makes any warranty, expressed or implied, as to the accuracy, completeness, or adequacy of the information contained herein. Neither the manufacturer nor his agent shall be held liable (regardless of fault) to the vendee, the vendee's employees or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of such information.

Data is supplied for use only in connection with occupational safety and health.