

MATERIAL SAFETY DATA SHEET

EFFECTIVE DATE: 06/10/04

MADE FOR: KLINES AUTOMOTIVE
630 N. 13th Street
Allentown, PA. 18102
610-433-3203

CHEMTREC: (800) 424-9300

SECTION 1: GENERAL INFORMATION

PRODUCT: WATER BASED DRESSING
PRODUCT NO: KCPWBD

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

Shipping Name: NOT REGULATED

Hazard Class: N/A
UN/NA: N/A
Packaging Group: N/A

NOTE: N/A or NA = NOT APPLICABLE, OR NOT AVAILABLE

EMERGENCY OVERVIEW:

CAUTION: May cause eye irritation. Prolonged exposure may cause skin irritation. Overexposure to vapors or mist may cause respiratory tract irritation. Harmful if swallowed: aspiration hazard.

SECTION 2: HAZARDOUS INGREDIENT

INGREDIENT (CAS#)	OSHA PEL		ACGIH TLV (ppm or *mg/M3) +=skin, c=ceiling	WT%
1. Nonylphenoxypolyethoxyethanol (26027-38-3)	N/A	N/A		1-10
2.				
3.				
4.				
5.				
6.				
7.				
8.				

KCPWBD – WATER BASED DRESSING

SECTION 3A: SARA TITLE III INFORMATION

	EHS RQ (LBS) 1*	EHS TPQ (LBS) 2*	SEC 313 3*	313 CATEGORY 4*	311/312 CATEGORIES 5*
1.	N/A	N/A	N/A	N/A	H-1
2.					
3.					
2					
3.					
4.					
5.					
6.					
7.					
8.					

*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, >100C @ 100 ATM
% VOLATILE : 73
VAPOR DENSITY : Approximately that of water.
WT/GALLON : 8.28 lbs
SPECIFIC GRAVITY : 0.994
SOLUBILITY : Dispersible
EVAPORATION RATE : Approximately that of water.
pH : 4.0 - 7.0
APPEARANCE & ODOR: Opaque, white liquid with leather odor.

SECTION 5: FIRE AND EXPLOSION DATA

FLASH POINT: >200F TEST: PMCC (ASTM 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 exposure may cause skin irritation.

INHALATION: Overexposure to vapors or mist may cause respiratory tract irritation.

INGESTION: Harmful if swallowed. Aspiration hazard. Can result in gastric distress.

CHRONIC EFFECTS AND MEDICAL CONDITIONS: None Known.

SECTION 8: EMERGENCY AND FIRST AID

EYES: Flush eyes with plenty of water for 15 minutes. If irritated, get medical attention.

SKIN: Wash with soap and water. Remove and wash contaminated clothing before reuse. If irritation develops, seek medical advice.

INHALATION: Remove to fresh air. If breathing is difficult, get medical attention at once.

INGESTION: Drink a large quantity of water. Do not induce vomiting. Aspiration hazard. Get medical attention.

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. gloves) is recommended.

RESPIRATORY PROTECTION: Not required in most applications. Use respiratory protection if high concentrations of vapor or mist are generated.

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

OTHER PROTECTIVE EQUIPMENT:

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 launder 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.

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