

MATERIAL SAFETY DATA SHEET

EFFECTIVE DATE: 6/17/2004

COMPANY: CUMBERLAND PRODUCTS  
 630 N. 13<sup>th</sup> Street  
 Allentown, PA 18102  
 610-433-3203  
 CHEMTREC: (800) 424-9300

SECTION 1: GENERAL INFORMATION

PRODUCT: SAFE S DRESSING  
 PRODUCT NO: KCPDSSD

Shipping Name: Petroleum Distillates, N.O.S.  
 Hazard Class: 3  
 UN/NA: UN1268  
 Packaging Group III  
 NFPA 704  
 HAZARD RATING  
 4=Severe H=1  
 3=Serious F=2  
 2=Moderate R=0  
 1=Slight  
 0=Minimal  
 NOTE: N/A or NA = NOT APPLICABLE,OR NOT AVAILABLE

EMERGENCY OVERVIEW:

WARNING COMBUSTIBLE LIQUID. Keep away from heat, sparks and open flames. Use adequate ventilation. Causes eye irritation. Prolonged exposure causes skin irritation. Vapors or mist may cause respiratory tract irritation. Harmful if swallowed

SECTION 2: HAZARDOUS INGREDIENT

INGREDIENT (CAS#)	OSHA PEL (ppm or *mg/M3) +s=skin, c=ceiling	ACGIH TLV (ppm or *mg/M3) +s=skin, c=ceiling	WT%
1. STODDARD SOLVENT (8052-41-3)	500	100	50-70
2. POLYETHER POLYOL (025322-69-4)	N/A	N/A	30-50
3.			
4.			
5.			
6.			
7.			
8.			

SECTION 3A: SARA TITLE III INFORMATION

	EHS RQ (LBS) 1*	EHS TPQ (LBS) 2*	SEC 313 3*	313 CATEGORY 4*	311/312CATEGORIES 5*
1.	N/A	N/A	N/A	N/A	H-1,H-2,P-3
2.	N/A	N/A	N/A	N/A	H-1
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: PHYSICAL HAZARD:  
 H-1 = Immediate (acute) P-3 = Fire  
 H-2 = Delayed (chronic) 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? Yes.

SECTION 4: PHYSICAL/CHEMICAL DATA

BOILING POINT : 149-204degrees C / 300-400 degrees F (ASTM D-2887)  
 % VOLATILE : 70  
 VAPOR DENSITY: 4.8 (Air=1)  
 WT/GALLON : 6.99 lbs  
 SPECIFIC GRAVITY: 0.839  
 SOLUBILITY : NEGLIGABLE  
 EVAPORATION RATE : <1 (nBuOAC=1)  
 pH : N/A

APPEARANCE & ODOR: Thin, light purple liquid with a light hydrocarbon and grape odor.

## SECTION 5: FIRE AND EXPLOSION DATA

FLASH POINT: 42-43 degrees C (107-110 degrees F) TEST: TCC (ASTM D56)  
EXPLOSIVE LIMITS: LEL: 1.0% UEL: 6.0% (Stoddard)

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: Causes eye irritation.

SKIN: Prolonged exposure causes skin irritation.

INHALATION: Vapors or mist may cause respiratory tract irritation.

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

CHRONIC EFFECTS AND MEDICAL CONDITIONS: None Known.

## SECTION 8: EMERGENCY AND FIRST AID

EYES: Flush with plenty of water for 15 minutes. Get medical attention at once.

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

INHALATION: Remove to fresh air. If breathing is difficult seek medical attention immediately.

INGESTION: Do not induce vomiting. Aspiration hazard. Seek medical attention immediately.

## SECTION 9: PERSONAL PROTECTIVE MEASURES

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

PROTECTIVE GLOVES: 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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