



M A T E R I A L   S A F E T Y   D A T A   S H E E T

PRODUCT NAME: Waterborne Primer/Sealer
PRODUCT CODE: KCPWBPS4 / KCPWBPS1

Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

HMIS CODES
Health 1
Flammability 1
Reactivity 0
PPE B

MANUFACTURER'S NAME:
Kline's Auto, Inc.

ADDRESS:
630 N. 13th Street
Allentown, PA 18102

EMERGENCY PHONE (Chemtrec): (800) 424 - 9300
INFORMATION PHONE : (610) 434 - 7470
FAX NUMBER : (610) 433 - 5417

DATE PRINTED: 2/19/03

Section 2 -- COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Table with 5 columns: % by WT, CAS No., INGREDIENT, UNITS, VAPOR PRESSURE. Rows include Barium Sulfate, Dibutyl Phthalate, Styrene, 2-Butoxyethanol, Dipropylene Glycol Methyl Ether, and Ammonia.

Section 3 -- HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE:

Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

EFFECTS OF OVEREXPOSURE:

Irritation of eyes, skin and upper respiratory system. May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists. Redness and itching or burning sensation may indicate eye or excessive skin exposure.

Section 3 -- HAZARDS IDENTIFICATION

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

None generally recognized.

CANCER INFORMATION:

FOR COMPLETE DISCUSSION OF TOXICOLOGY DATA REFER TO SECTION 11.



**M A T E R I A L   S A F E T Y   D A T A   S H E E T**

**PRODUCT NAME: Waterborne Primer/Sealer**  
**PRODUCT CODE: KCPWBPS4 / KCPWBPS1**

=====  
**Section 4 -- FIRST AID MEASURES**  
=====

If INHALED:  
If affected, remove from exposure. Restore breathing. Keep warm and quite.

If on SKIN:  
Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use.

If in EYES:  
Flush eyes with large amounts of water for 15 minutes. Get medical attention.

If SWALLOWED:  
Do not induce vomiting. Get medical attention immediately.

=====  
**Section 5 -- FIRE FIGHTING MEASURES**  
=====

FLASH POINT	LEL	UEL
N/D F	1.1	10.6

**EXTINGUISHING MEDIA:**

Use National Fire Protection Association (NFPA) Class B extinguishers (carbon dioxide, dry chemical, or universal aqueous film forming foam) designed to extinguish NFPA Class IB flammable liquid fires. Water spray may be ineffective. Water spray may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

Containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

**SPECIAL FIRE FIGHTING PROCEDURES:**

Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

=====  
**Section 6 -- ACCIDENTAL RELEASE MEASURES**  
=====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**  
Product is waterborne and will not ignite. Ventilate the area.

=====  
**Section 7 -- HANDLING RELEASE MEASURES**  
=====

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:**  
None Known.

=====  
**Section 8 -- EXPOSURE CONTROLS / PERSONAL PROTECTION**  
=====

**PRECAUTIONS TO BE TAKEN IN USE:**  
Use only with adequate ventilation. Avoid contact with skin and eyes. Wash hands after using.

**VENTILATION:**

Local exhaust preferable. General exhaust acceptable if the exposure to materials in section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

**RESPIRATORY PROTECTION:**

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in section 2. When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

**PROTECTIVE GLOVES:**

None required for normal application of these products where minimal skin contact is expected. For long repeated contact, wear chemical resistant gloves.

**EYE PROTECTION:**

Wear safety spectacles with unperforated sideshields.

**OTHER PRECAUTIONS:**

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

=====



**M A T E R I A L   S A F E T Y   D A T A   S H E E T**

**PRODUCT NAME: Waterborne Primer/Sealer**  
**PRODUCT CODE: KCPWBPS4 / KCPWBPS1**

**Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES**

PRODUCT WEIGHT	10.703 lb/gal	1283 g/l
SPECIFIC GRAVITY	1.280	
BOILING POINT	0 - 742 F	-17 - 394 C
VOLATILES	35.4 % by wt	44.6 % by vol
EVAPORATION RATE	Same as ether	
VAPOR DENSITY	Heavier than air	
REGULATORY VOC	0.89 lb/gal	106 g/l
ACTUAL VOC	0.55 lb/gal	66 g/l

**Section 10 -- STABILITY AND REACTIVITY**

STABILITY:  
Stable

CONDITIONS TO AVOID:  
None Known

INCOMPATIBILITY:  
None Known

HAZARDOUS DECOMPOSITION PRODUCTS:  
None Known

HAZARDOUS POLYMERIZATION:  
None Known

**Section 11 -- TOXICOLOGICAL INFORMATION**

CAS No.	Ingredient Name				
7727-43-7	Barium Sulfate	LC50	RAT	4HR	N/E
		LD50	RAT		N/E
84-74-2	Dibutyl Phthalate	LC50	RAT	4HR	N/E
		LD50	RAT		N/E
100-42-5	Styrene	LC50	RAT	4HR	N/E
		LD50	RAT		N/E
111-76-2	2-Butoxyethanol	LC50	RAT	4HR	450 ppm/hr
		LD50	RAT		470 mg/kg
34590-94-8	Dipropylene Glycol Methyl Ether	LC50	RAT	4HR	N/E
		LD50	RAT		5135 mg/kg
7664-41-7	Ammonia	LC50	RAT	4HR	2000 ppm/4 hr
		LD50	RAT		350 mg/kg

**Section 12 -- ECOLOGICAL INFORMATION**

ECOTOXICOLOGICAL INFORMATION:

ECOTOXICITY: No Information Available

ENVIRONMENTAL FATE:

MOBILITY: No Information Available

BIODEGRADATION: No Information Available

BIOACCUMULATION: No Information Available

PHYSICAL/CHEMICAL:

HYDROLYSIS: No Information Available

PHOTOLYSIS: No Information Available

**Section 13 -- DISPOSAL CONSIDERATIONS**



**M A T E R I A L   S A F E T Y   D A T A   S H E E T**

**PRODUCT NAME: Waterborne Primer/Sealer**  
**PRODUCT CODE: KCPWBPS4 / KCPWBPS1**

WASTE DISPOSAL METHOD  
Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

**Section 14 -- TRANSPORT INFORMATION**

Proper Shipping Name: Consumer Commodity  
NOS Technical Name: ORM-D  
Hazard Class: N/A  
UN Number: N/A  
Packing Group: N/A

**Section 15 -- REGULATORY INFORMATION**

SARA 313: CAS No.	CHEMICAL/COMPOUND	% by WT
7727-43-7	Barium Sulfate	4.0
84-74-2	Dibutyl Phthalate	2.1
7664-41-7	Ammonia	0.3

**CALIFORNIA PROPOSITION 65**

**WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

**TSCA CERTIFICATION:**

U.S. TSCA: This product and/or all of its components are listed on the U.S. TSCA Inventory or is otherwise exempt from TSCA Inventory reporting requirements.

**Section 16 -- OTHER INFORMATION**

**DISCLAIMER:**

Do not handle until the manufacturer's safety precautions have been read and understood. Regulations require that all employees be trained on Material Safety Data Sheets for all products with which they come in contact. While we believe that the data contained herein is accurate and derived from qualified sources, the data are not to be taken as a warranty or representation for which we assume legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable federal, state, provincial, and local laws and regulations.

