



**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: KEY 823**

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**H M I S   C O D E S :   H F R P**  
1 0 0 C

**SECTION I : MANUFACTURER'S IDENTIFICATION**

**MANUFACTURER'S NAME:**  
Keystone Automotive Industries

**ADDRESS:**  
700 East Bonita Ave.  
Pomona, CA 91767

**EMERGENCY PHONE :** (800) 424 - 9300  
**INFORMATION PHONE :** (800) 772 - 5557  
**FAX NUMBER :** (909) 624 - 9136

**DATE PRINTED :** 1/13/2004

**SECTION II : HAZARDOUS INGREDIENTS/SARA III INFORMATION**

<b>REPORTABLE COMPONENTS</b>	<b>CAS#</b>	<b>VAPOR PRESSURE</b>		<b>WEIGHT</b>
		<b>mm Hg@TEMP</b>		<b>PERCENT</b>
2-Butoxyethanol OSHA PEL 50 ppm	111-76-2	0.76	20 C	5 - 10
* 1,2-Benzenedicarboxylic	84-74-2	N/A	N/A	1 - 5
* Xylene, mixed isomers OSHA TWA 100ppm, STEL 150ppm	1330-20-7	9.5	20 C	< 1

\* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372. WARNING: DETECTABLE AMOUNTS OF A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND/OR BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM MAY BE PRESENT IN THIS PRODUCT.

**SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS**

**BOILING RANGE:**  
n/a

**SPECIFIC GRAVITY (H2O=1):**  
1.2941

**VAPOR DENSITY:**  
Heavier than air.

**EVAPORATION RATE:**  
Slower than n-butyl acetate.

**COATING V.O.C.:**  
0.63 lb/gl

**MATERIAL V.O.C.:**

**SOLUBILITY IN WATER:**  
Soluble.

**APPEARANCE AND ODOR:**  
Black color, negligible odor.

**SECTION IV : FIRE AND EXPLOSION HAZARD DATA**

**FLASH POINT:**  
79 F

**METHOD USED:**  
TCC

**FLAMMABLE LIMITS IN AIR BY VOLUME:**

**LOWER:** 1.0  
**UPPER:** 10.6

**EXTINGUISHING MEDIA:**  
Water spray.



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**SPECIAL FIREFIGHTING PROCEDURES:**

n/a

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

Not applicable. Non-flammable: ordinary combustible material.

### **SECTION V : REACTIVITY DATA**

**STABILITY:**

Stable.

**CONDITIONS TO AVOID:**

None known.

**INCOMPATIBILITY (MATERIALS TO AVOID):**

None known.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:**

None known.

**HAZARDOUS POLYMERIZATION:**

Will not occur.

### **SECTION VI : HEALTH HAZARD DATA**

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

Routes of Entry: inhalation, skin contact, ingestion, eyes.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

Eye Contact: contact lenses must be removed, flush water for at least 15 minutes, consult a physician immediately.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

Mild Skin Irritation: Signs/symptoms may include localized redness, swelling, and itching.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

Drink one or two glasses of water to dilute. Do not induce vomiting. Consult a physician or poison control center immediately. Treat symptomatically.

**HEALTH HAZARDS (ACUTE AND CHRONIC):**

In all cases if symptoms persist, seek medical attention.

**CARCINOGENICITY: NTP CARCINOGEN:**

No



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**IARC MONOGRAPHS:**

No

**OSHA REGULATED:**

No

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

n/a

**EMERGENCY AND FIRST AID PROCEDURES:**

Inhalation Overexposure: move person to fresh air. If breathing stops apply artificial respiration and seek immediate medical attention. Eye Contact: Flush with large quantities of water for 15 minutes. Skin Contact: Wash thoroughly with soap and water.

### **SECTION VII : PRECAUTIONS FOR SAFE HANDLING AND USE**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Eliminate ignition sources, provide good ventilation, dike spill area and add absorbent earth or sawdust to spilled liquid.

**WASTE DISPOSAL METHOD:**

Dispose of in accordance with federal, state or provincial and local pollution requirements.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:**

Wash exposed areas with soap and water.

**OTHER PRECAUTIONS:**

Other Precautions: Do not take internally. Observe label precautions. The information contained in this safety data sheet does not constitute the user's own assessment of the workplace risks but requires the assessment of a qualified safety professional.

### **SECTION VIII : CONTROL MEASURES**

**RESPIRATORY PROTECTION:**

Avoid prolonged breathing of spray or mists. Select one of the following NIOSH approved respirators based on airborne concentration of contaminants and in accordance with OSHA regulations: half-mask dust and mist respirator, full-face dust and mist respirator.

**VENTILATION:**

General mechanical ventilation or local exhaust should be suitable to keep vapor concentrations below TLV. Ventilation equipment must be explosion proof.



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**PROTECTIVE GLOVES:**

Protective Gloves: Not required for use with this product.

**EYE PROTECTION:**

Eye Protection: Use safety goggles or face shield designed to protect against splash of liquids when spraying or when working with open liquids such as during mixing or pouring.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:**

In cases where no monitoring for airborne contaminants has been carried out, assume maximum exposure and use antistatic paint suit, goggles, gloves, and air supplied respiratory equipment. All personal protective should meet NIOSH or OSHA requirements.

**WORK/HYGIENIC PRACTICES:**

Eye washes and safety showers in the workplace are recommended. Hygienic Practices: Do not eat, drink or smoke in work areas. Wash hands before eating, smoking, or using the washroom. Launder clothing before reuse.

### **SECTION IX : 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.