

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

FAST BUILD URETHANE PRIMER SURFACER

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PRODUCT NAME: FAST BUILD URETHANE PRIMER SURFACER  
PRODUCT CODE: RSP-160-G

HMIS CODES: H F R P  
2\*3 0 G

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURED BY : MATRIX SYSTEM Automotive Finishes, Inc.  
ADDRESS : 850 Ladd Rd., Bldg. E  
Walled Lake, MI 48390

EMERGENCY PHONE : (800)424-9300      DATE PRINTED : 3/11/2008  
INFORMATION PHONE : (800)-735-0303      PREPARER NAME: MSDS Coordinator

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP		WEIGHT PERCENT
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* XYLENES	1330-20-7	5.10	68 F	14.92
ACGIH TWA 100 ppm				
ACGIH STEL 150 ppm				
OSHA TWA 100 ppm				
OSHA STEL 150 ppm				
kaolin	1332-58-7	N/A	N/A	5%-15%
OSHA PEL: 5.0 mg/m3 RESPIRABLE DUST				
ACGIH TLV: 5 mg/m3 RESPIRABLE DUST				
OSHA PEL: 10.0 mg/m3 TOTAL DUST				
ACGIH TLV: 10 mg/m3 TOTAL DUST				
acrylic polyol/polymer/resin	*****			5%-15%
titanium dioxide	13463-67-7	N/A		5%-15%
OSHA PEL: 10 mg/m3 TWA (TOTAL DUST)				
limestone	1317-65-3	N/D	N/D	5%-15%
ACGIH TWA: 10 mg/m3 (NUISANCE PARTICULATE)				
OSHA TWA: 15 mg/m3 (TOTAL DUST)				
OSHA TWA: 5 mg/m3 (RESPIRABLE DUST)				
NIOSH TWA: 10 mg/m3 (TOTAL DUST); 5 mg/m3 (RESPIRABLE DUST)				
talc	14807-96-6	N/A		0%-10%
ACGIH TLV: 2 mg/m3 TWA RESPIRABLE DUST				
OSHA PEL: 20 mppcf				
ISOBUTYL ACETATE	110-19-0	18.0	68 F	6.46
OSHA TWA VPEL: 150 ppm				
ACGIH TWA TLV: 150 ppm				
ACETONE	67-64-1	185	68 F	4.76
ACGIH TLV STEL: 750 ppm				
ACGIH TLV TWA: 500 ppm				
OSHA VPEL TWA: 750 ppm				
OSHA VPEL STEL: 1000 ppm				
* ETHYL BENZENE	100-41-4	5.1	68 F	3.22
OSHA PEL: 100 ppm TWA				
ACGIH TVL: 100 ppm TWA				
m-xylene	108-38-3	8.3	68 F	.45
ACGIH TWA 100 ppm				
ACGIH STEL 150 ppm				
OSHA TWA 100 ppm				
NIOSH 100 ppm				
o-xylene	95-47-6	5.20	68 F	.21
ACGIH TWA 100 ppm				

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ACGIH STEL 150 ppm				
OSHA TWA 100 ppm				
NIOSH 100 ppm				
p-xylene	106-42-3	8.60	68 F	.2
ACGIH TWA 100 ppm				
ACGIH STEL 150 ppm				
OSHA TWA 100 ppm				
NIOSH 100 ppm				
methyl n-amyl ketone	110-43-0	2.14	68 F	.18
ACGIH TLV: 50 ppm TWA				
ACGIH TLV: 233 mg/m3 TWA				
OSHA VPEL: 100 ppm TWA				
STYRENE MONOMER	100-42-5	4.5	68 F	.1226
OSHA PEL: 100 ppm				
ACGIH TLV: 20 ppm				
STEL: 40 ppm				
SILICA, QUARTZ	14808-60-7	N/A	N/A	.1121
OSHA PEL: 30 mg/m3 TOTAL DUST				
OSHA PEL: 10 mg/m3 RESPIRABLE DUST				
ACGIH TLV: 0.1 mg/m3 TWA RESPIRABLE DUST				
METHYL ISOBUTYL KETONE	108-10-1	16	68 F	.1
OSHA TWA 50.000 ppm				
OSHA STEL 75.000 ppm				
ACGIH TWA 50.000 ppm				
ACGIH STEL 75.000 ppm				
n-BUTYL ACETATE	123-86-4	8.4	68 F	.09
ACGIH TLV TWA: 150 ppm				
ACGIH TLV STEL: 200 ppm				
OSHA VPEL TWA: 150 ppm				
OSHA VPEL STEL: 200 ppm				
pseudocumene	95-63-6	1.58	68 F	.04
ACGIH TLV: 25 ppm TWA				
OSHA PEL: 25 ppm TWA				
NIOSH: 25 ppm TWA				
NIOSH: 125 mg/m3 TWA				
SILICA, CRISTOBALITE	14464-46-1	N/A	N/A	.0051
OSHA PEL: 0.05 mg/m3 RESPIRABLE DUST				
ACGIH TLV: 0.05 mg/m3 TWA RESPIRABLE DUST				
TOLUENE	108-88-3	22	68 F	0%-5%
ACGIH TLV: 150 ppm STEL (SKIN)				
ACGIH TLV: 50 ppm TWA (SKIN)				
OSHA VPEL: 150 ppm STEL				
OSHA VPEL: 100 ppm TWA				

\* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.  
N/A

===== **SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**=====

<b>BOILING RANGE: 133 F - 334.4 F</b>	<b>SPECIFIC GRAVITY (H2O=1): 1.49</b>
<b>VAPOR DENSITY: Heavier than air</b>	<b>EVAPORATION RATE: Slower than ether</b>
<b>V.O.C. grams/liter: 431.91</b>	<b>V.O.C. lbs./gal.: 3.6</b>
<b>SOLUBILITY IN WATER: Insoluble</b>	<b>SOLIDS BY VOLUME: 45.272</b>
<b>APPEARANCE AND ODOR: Opaque liquid with an organic solvent odor.</b>	



deliberately concentrating and inhaling the contents may be harmful or fatal.

**CARCINOGENICITY: NTP CARCINOGEN: Yes IARC MONOGRAPHS: Yes**

PROPOSITION 65 STATEMENT: WARNING! This product contains a chemical or chemicals known to the state of California to cause cancer and/or birth defects or other reproductive harm.

**OSHA REGULATED: Yes**

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

Do not use this product if you have chronic lung or breathing problems.

**EMERGENCY AND FIRST AID PROCEDURES**

If ingestion, or any type of overexposure or symptoms of overexposure occur during the use of this product, contact a poison control center, emergency room or physician immediately; have material safety data sheet available.

===== **SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**=====

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

Remove all sources of ignition (sparks, flames, and hot surfaces). Avoid breathing vapors. Ventilate area. Remove with an inert absorbent and non-sparking tools.

**WASTE DISPOSAL METHOD**

Dispose in accordance with state ,federal and local regulations. Do not incinerate closed containers.

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

Keep containers tightly closed in a cool, dry, well ventilated area away from all possible ignition sources. Store large quantities of material in buildings designed for the storage of flammable liquids.

**OTHER PRECAUTIONS**

Employees should be trained in safety measures that should be taken when using this product.

===== **SECTION VIII - CONTROL MEASURES**=====

**RESPIRATORY PROTECTION**

Avoid breathing vapors or spray mist. Wear a properly fitted respirator approved by NIOSH/MSHA (TC-23c) for use with paints during application and until all vapors are exhausted. In confined areas, or where continuous spray operations are typical, or proper respirator fit is not possible, wear a positive-pressure supplied air respirator (TC-19c). In all cases follow respirator manufactures directions for respirator use. Do not allow anyone without protection into the painting area.

**VENTILATION**

Provide sufficient ventilation to keep contaminates below applicable OSHA requirements.

**PROTECTIVE GLOVES**

Neoprene gloves impervious to organic solvents are recommended.

**EYE PROTECTION**

Use safety eyewear designed to protect against liquid splash.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

Impervious coveralls are recommended.

**WORK/HYGIENIC PRACTICES**

Eye wash and safety showers in the work place are recommended. Wash hands before eating and smoking.

**===== SECTION IX - DISCLAIMER =====**

The information contained in this material safety data sheet is information from our suppliers and other sources. It is believed to be reliable. This data is not to be taken as a warranty or representation for which this company assumes legal responsibility.