

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

MEDIUM URETHANE REDUCER

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3/11/2008

PRODUCT NAME: MEDIUM URETHANE REDUCER  
PRODUCT CODE: RSR-301-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		WEIGHT
		mm Hg @ TEMP		PERCENT
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* METHYL ETHYL KETONE	78-93-3	78	68 F	33.12
OSHA VPEL: 200 ppm TWA				
OSHA VPEL: 300 ppm STEL				
ACGIH TLV: 200 ppm TWA				
ACGIH TLV: 300 ppm STEL				
1-methoxy-2-propanol acetate	108-65-6	3.68	68 F	15%-25%
* TOLUENE	108-88-3	22	68 F	18.63
ACGIH TLV: 150 ppm STEL (SKIN)				
ACGIH TLV: 50 ppm TWA (SKIN)				
OSHA VPEL: 150 ppm STEL				
OSHA VPEL: 100 ppm TWA				
n-BUTYL ACETATE	123-86-4	8.4	68 F	10.31
ACGIH TLV TWA: 150 ppm				
ACGIH TLV STEL: 200 ppm				
OSHA VPEL TWA: 150 ppm				
OSHA VPEL STEL: 200 ppm				
light aliphatic naphtha	64742-89-8	60.0	68 F	0%-10%
400PPM TLV				
400PPM PEL				
n-HEPTANE	142-82-5	76	68 F	5.26
OSHA PEL: 400 ppm TWA				
OSHA PEL: 500 ppm STEL				
ACGIH TLV: 400 ppm TWA				
ACGIH TLV: 500 ppm STEL				
METHYLCYCLOHEXANE	108-87-2	82.74	100 F	1.58
ACGIH TLV: 400 ppm TWA				
OSHA PEL: 400 ppm TWA				
CYCLOHEXANE	110-82-7	95.0	68 F	.53
300PPM TLV				
300PPM PEL				
ISOBUTYL ACETATE	110-19-0	18.0	68 F	.42
OSHA TWA VPEL: 150 ppm				
ACGIH TWA TLV: 150 ppm				
XYLENES	1330-20-7	5.10	68 F	.36
ACGIH TWA 100 ppm				
ACGIH STEL 150 ppm				
OSHA TWA 100 ppm				
OSHA STEL 150 ppm				
ETHYL BENZENE	100-41-4	5.1	68 F	.06

OSHA PEL: 100 ppm TWA  
ACGIH TVL: 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 =====

BOILING RANGE: 175 F - 294.8 F                      SPECIFIC GRAVITY (H2O=1): .84  
VAPOR DENSITY: N/A                                      EVAPORATION RATE: N/A  
V.O.C. grams/liter: 839.                                V.O.C. lbs./gal.: 7.  
SOLUBILITY IN WATER: N/A                              SOLIDS BY VOLUME: \*\*\*\*\*  
APPEARANCE AND ODOR: N/A

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: -4 F                                      METHOD USED: TAGCC  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.0                      UPPER: 15.0  
EXTINGUISHING MEDIA: N/A

SPECIAL FIREFIGHTING PROCEDURES  
N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS  
N/A

===== SECTION V - REACTIVITY DATA =====

STABILITY: N/A  
CONDITIONS TO AVOID  
N/A

INCOMPATIBILITY (MATERIALS TO AVOID)  
N/A

HAZARDOUS DECOMPOSITION OR BYPRODUCTS  
N/A

HAZARDOUS POLYMERIZATION: N/A

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE  
N/A

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE  
N/A

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE  
N/A

HEALTH HAZARDS (ACUTE AND CHRONIC)  
N/A

**CARCINOGENICITY: NTP CARCINOGEN: N/A IARC MONOGRAPHS: N/A**  
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**  
N/A

**EMERGENCY AND FIRST AID PROCEDURES**  
N/A

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

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

**WASTE DISPOSAL METHOD**  
N/A

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**  
N/A

**OTHER PRECAUTIONS**  
N/A

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

**RESPIRATORY PROTECTION**  
N/A

**VENTILATION**  
N/A

**PROTECTIVE GLOVES**  
N/A

**EYE PROTECTION**  
N/A

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**  
N/A

**WORK/HYGIENIC PRACTICES**  
N/A

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

N/A