PRODUCT NAME: **COLOR BLENDER **HMIS CODES: H F R P**
PRODUCT CODE: MSB-500-QT **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 : 10/1/2010**
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
n-BUTYL ACETATE	123-86-4	8.4	68 F	24.30
ACGIH TLV TWA: 150 ppm				
ACGIH TLV STEL: 200 ppm				
OSHA VPEL TWA: 150 ppm				
OSHA VPEL STEL: 200 ppm				
acrylic polyol/polymer/resin	*******			15%-25%
ACETONE	67-64-1	185	68 F	11.55
ACGIH TLV STEL: 750 ppm				
ACGIH TLV TWA: 500 ppm				
OSHA VPEL TWA: 750 ppm				
OSHA VPEL STEL: 1000 ppm				
cellulose acetate butyrate	9004-36-8	NONE	N/A	0%-10%
* TOLUENE	108-88-3	22	68 F	8.52
ACGIH TLV: 150 ppm STEL (SKIN)				
ACGIH TLV: 50 ppm TWA (SKIN)				
OSHA VPEL: 150 ppm STEL				
OSHA VPEL: 100 ppm TWA				
* METHYL ETHYL KETONE	78-93-3	78	68 F	7.17
OSHA VPEL: 200 ppm TWA				
OSHA VPEL: 300 ppm STEL				
ACGIH TLV: 200 ppm TWA				
ACGIH TLV: 300 ppm STEL				
* XYLENES	1330-20-7	5.10	68 F	6.32
ACGIH TWA 100 ppm				
ACGIH STEL 150 ppm				
OSHA TWA 100 ppm				
OSHA STEL 150 ppm				
ISOPROPYL ALCOHOL	67-63-0	32	68 F	4.05
OSHA PEL: 400 ppm TWA				
ACGIH TLV: 400 ppm TWA				
ACGIH TLV: 500 ppm STEL				
OSHA PEL: 500 ppm				
OSHA STEL: 500 ppm				
ethyl acetate	141-78-6	86	68 F	1.36
ACGIH TLV: 400 ppm TWA				
OSHA PEL: 400 ppm TWA				
* ETHYL BENZENE	100-41-4	5.1	68 F	1.18
OSHA PEL: 100 ppm TWA				
ACGIH TVL: 100 ppm TWA				

butyl benzyl phthalate	85-68-7	8.6E-6	68 F	.17
m-xylene	108-38-3	8.3	68 F	.11
ACGIH TWA 100 ppm				
ACGIH STEL 150 ppm				
OSHA TWA 100 ppm				
NIOSH 100 ppm				
VM & P NAPHTHA	8032-32-4	5	68 F	.10
ACGIH TLV: 375 ppm STEL				
ACGIH TLV: 200 ppm TWA				
OSHA PEL: 300 ppm TWA				
OSHA PEL: 400 ppm STEL				
n-BUTYL ALCOHOL	71-36-3	4.4	68 F	.06
OSHA VPEL: 50 ppm (SKIN)				
ACGIH TLV: 50 ppm (SKIN)				
o-xylene	95-47-6	5.20	68 F	.05
ACGIH TWA 100 ppm				
ACGIH STEL 150 ppm				
OSHA TWA 100 ppm				
NIOSH 100 ppm				
p-xylene	106-42-3	8.60	68 F	.05
ACGIH TWA 100 ppm				
ACGIH STEL 150 ppm				
OSHA TWA 100 ppm				
NIOSH 100 ppm				
{N230} 2-ETHOXYETHYL ACETATE	111-15-9	2	68 F	0%-5%
ACGIH TLV: 5 ppm SKIN				
OSHA PEL: 100 ppm SKIN				
{N230} 2-ETHOXYETHANOL	110-80-5	3.8	68 F	.0016
OSHA PEL: 200 ppm TWA SKIN				
ACGIH TLV: 5 ppm TWA SKIN				
NIOSH: 0.5 ppm TWA				
NIOSH: 500 ppm IDLH				

* 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: 133 F - 698 F **SPECIFIC GRAVITY (H2O=1): .93**
VAPOR DENSITY: Heavier than air **EVAPORATION RATE: Slower than ether**
V.O.C. grams/liter: 615.36 **V.O.C. lbs./gal.: 5.14**
SOLUBILITY IN WATER: Insoluble **SOLIDS BY VOLUME: 26.389**
APPEARANCE AND ODOR: Clear liquid with organic solvent odor

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

FLASH POINT: -4.0 F **METHOD USED: TAGCC**
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 0.9 **UPPER: 15.7**

EXTINGUISHING MEDIA: Foam, Carbon Dioxide, Dry Chemical, Water Fog

SPECIAL FIREFIGHTING PROCEDURES
Full protective equipment, including self contained breathing apparatus, is recommended. Water from fog nozzles may be used to cool closed containers to prevent pressure build up.

UNUSUAL FIRE AND EXPLOSION HAZARDS
When heated above flashpoint, emits flammable vapors which, when mixed with air, can burn or become explosive. Fine mists or sprays may be flammable below the flash point.

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

STABILITY: Stable
CONDITIONS TO AVOID
Avoid all sources of ignition

INCOMPATIBILITY (MATERIALS TO AVOID)
Strong oxidizing materials

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
May produce hazardous fumes when heated to decomposition. Fumes may contain Carbon Monoxide and Carbon Dioxide.

HAZARDOUS POLYMERIZATION: Will not occur

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

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
May cause nose and throat irritation. Repeated and prolonged exposure to organic solvents may lead to permanent brain and nervous system damage. Eye watering, headaches, nausea, dizziness, and loss of coordination are signs that solvent levels are too high.
Individuals with breathing problems must not be exposed to this product. If affected by inhalation, remove to fresh air. If breathing difficulty persists, consult a physician.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE
May cause irritation or burning of the eyes. Repeated and prolonged skin contact may cause skin irritation or dermatitis. In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes; call a physician. In case of skin contact, wash with soap and water. If irritation occurs, contact a physician.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Gastrointestinal distress. In the unlikely event of ingestion, call a physician immediately and have the names of all ingredients available.

HEALTH HAZARDS (ACUTE AND CHRONIC)
ACUTE- Dizziness, irritation of the respiratory tract, weakness, nausea, or possible narcosis or even asphyxiation. May be accompanied by coughing or labored breathing.
CHRONIC- Reports have linked organic solvents with brain and nervous system damage. Misuse of this product by deliberately concentrating and inhaling the contents may be harmful or fatal.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No
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 quanties 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.