

**MATERIAL SAFETY DATA SHEET**

40-XXXX ALL VINYL COLOR AEROSOLS

JANUARY 2003

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PRODUCT NAME: 40-XXXX ALL VINYL COLOR AEROSOLS  
FORMULA KEY: STOCK-040-00000MS

HMIS CODES: H F R P  
2 3 0 1

**SECTION I - MANUFACTURER IDENTIFICATION**

MANUFACTURED FOR:  
WORLDWIDE VINYL REPAIR SYSTEMS  
P.O. BOX 939  
KIRBYVILLE, TEXAS 75956  
409-423-4696 \* 800-642-5456 \* 409-423-4666 FAX

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

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE		WEIGHT PERCENT
		hg	temp	
ACETONE OSHA PL: 750 PPM ACGIH: TLV 750PPM	67-64-1	185.5	80 deg F	41.50
PROPANE OSHA PEL: 1000 PPM	74-98-6			12.65
*METHYL ISOBUTYL KETONE OSHA PEL: 50 PPM	108-10-1	14.5	68 deg F	9.05
ISOBUTANE OSHA PEL: 800 PPM	75-28-5	55	25 deg C	7.75
ACRYLIC RESIN OSHA PEL: 100 PPM	9003-22-9	70	20 deg C	3.65
*METHYL ETHYL KEYTONE OSHA PEL: 200 PPM	78-93-3	77.5	20 deg C	3.20
VYNS VINYL RESIN	9003-22-9			3.15
I-METHOXY 2-PROPYL ACETATE	108-65-6	4.9	20 deg C	2.45
DIOCTYL PHTHALATE	117-81-7	88	25 deg F	1.75
EB ETHYLENE GLYCOL BUTYL ETHER OSHA PEL: 50 PPM	111-76-2	88	25 deg F	0.85
GLYCOL ETHER PM OSHA PEL: 50 PPM	107-98-2	88	25 deg F	0.85
MINERAL SPIRITS OSHA PEL: 500 PPM AGGIN TLV: 100 PPM	8052-41-3	5	77 deg F	0.55
AMORPHOUS SILICA OSHA PEL: 6MG/M3	112926-00-8			0.35
SOYBEAN OIL	8013-07-8	0.1	20 deg C	0.15

- Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title iii of 40 CFR 372

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

BOILING RANGE: 133 DEG F - 340 DEG F  
VAPOR DENSITY: HEAVIER THAN AIR  
COATING V.O.C.: 3.61 lb/gl  
APPEARANCE AND ODOR: Viscous liquid with an odor characteristics of the solvents listed in Section II.

WEIGHT PER GALLON: 7.25 lb/gl  
EVAPORATION RATE: FASTER THAN ETHER  
MATERIAL V.O.C.: 3.61 lb/gl

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

FLASH POINT: 156 DEC F

METHOD USED:

FLAMMABLE LIMITS IN AIR BY VOLUMN - LOWER: .8 UPPER: 13.1

**EXTINGUISHING MEDIA:** Use National Fire Protection Association (NFPA) Class B extinguisher (Carbon Dioxide, dry, chemical), or universal aqueous film forming foam designed to extinguish NFPA Flammable liquid fires.

**SPECIAL FIREFIGHTING PROCEDURES.**

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. If water is used, fog nozzles are preferable. Fire-fighters should wear self contained breathing apparatus.

**UNUSUAL FIRE AND EXPLOSION HAZARDS.**

Keep container tightly closed. Isolate from heat, electrical equipment, sparks, and open flames. Closed containers may explode when exposed to extreme heat. Do not apply to hot surfaces. Do not weld on or near container. Toxic gases may form when product is contacted by flame or hot surfaces.

**SECTION V - REACTIVITY DATA**

**STABILITY:** Stable.

**CONDITIONS TO AVOID**

Avoid contact with strong alkalis, strong mineral acids, or strong oxidizing agents. Avoid high temperatures, direct heating.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS.**

May produce hazardous decomposition products when heated. Welding, brazing, or flame-cutting on surfaces coated with this product may produce fumes including: Carbon Monoxide or Carbon Dioxide.

**HAZADROUS POLYMERIZATION;** Not expected to occur.

**SECTION VI - HEALTH HAZARD DATA**

**INHALATION HEALTH RISKS AND SYMPTONS OF EXPOSURE.**

Vapor and spray mist may be harmful if inhaled. Vapor irritates eyes, nose, and throat. Repeated exposure to high vapor concentrations may cause irritation of the respiratory system and permanent brain and nervous system damage. Intentional misuse by deliberately inhaling the contents can be harmful or fatal.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTONS OF EXPOSURE.**

Eye contact: causes eye irritation. May experience itching, burning sensation and visual disturbances.

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**SKIN ABSORPTION HEALTH RISKS SYMPTOMS OF EXPOSURE**

May cause moderate skin irritations. May be harmful if absorbed through the skin. Dryness, itching, cracking, burning, redness, and swelling are conditions associated with extreme skin contact.

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

Harmful or fatal if swallowed.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

Avoid long term and repeated contact.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE.**

Not applicable.

**EMERGENCY AND FIRST AID PROCEDURES.**

Ingestion: If swallowed, do not induce vomiting. Eyes: In case of eye contact, flush eyes immediately with plenty of water for at least 15 minutes. Skin: In case of skin contact, remove promptly by wiping, followed by waterless hand cleaner and soap and water. Inhalation: If affected by inhalation of vapor or spray mist, remove to fresh air. Apply artificial respiration and other supportive measures as required. Get medical attention.

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

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

Provide maximum ventilation. Only personnel equipped with proper respiratory and skin and eye protection should be permitted in the area. Remove all sources of ignition. Take up spoiled material with sawdust, vermiculite, or other absorbent material and place into containers for disposal.

**WASTE DISPOSAL METHOD.**

Waste material must be disposed of in accordance with Federal, State and Local environmental control regulations. Empty containers should be recycled or disposed of through an approved Waste Management Facility.

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

Do not store above 120 deg. F. Store large quantities in building designed and protected for storage of NFPA Flammable liquids.

**OTHER PRECAUTIONS.**

If this material is part of a multiple component system, read the MSDS for other component or components before blending as the resulting mixture may have the hazards of all of its parts. Containers should be grounded when pouring. Avoid free fall of liquids in excess of a few inches. Containers of this material may be hazardous when emptied since they retain residues. Do not cut, puncture, or weld on or near container.

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**SECTION VIII - CONTROL MEASURES**

**RESPIRATORY PROTECTION.**

Overexposure to vapors may be prevented by ensuring ventilation controls, vapor exhaust or fresh air entry. If TLV of any component is exceeded, use an appropriate NIOSH/NSHA approved respirator. Follow respirator manufacturers directions for respirator use.

**VENTILATION.**

Provide sufficient mechanical and/or local exhaust ventilation to keep the concentration of ingredients listed in SECTION II below the lowest exposure limits.

**PROTECTIVE GLOVES.**

Use impermeable chemical handling gloves for skin protection.

**EYE PROTECTION.**

Use chemical handling gloves for skin protection.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT.**

Use impermeable aprons and protective clothing whenever possible to prevent skin contact. The use of head caps whenever possible is strongly recommended. Clean or discard contaminated clothing and shoes.

**WORK/HYGIENIC PRACTICES.**

Eye washes and safety showers in the work place are recommended.

**SECTION IX - DISCLAIMER**

The information and recommendations contained herein are believed to be accurate at the time of preparation or obtained from sources believed to be generally reliable. Worldwide Vinyl Repair Systems will not be held liable for claims relating to any party's use of or reliance on information contained therein, regardless of whether it is claimed the information is accurate.