

## MATERIAL SAFETY DATA SHEET

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**Vendor Update:** 1/1/2000  
**Date Prepared:** 10/29/2002  
**MSDS Number:** WS341 ; ws345 ;

### I. CHEMICAL PRODUCT IDENTIFICATION

**Product Name:** WINDSHIELD SAVER KIT – EPOXY RESIN  
**HMIS Ratings:**

Health: Moderate(2)  
 Flammability: Slight(1)  
 Instability/Reactivity: Minimal(0)  
 Personal Protective Equipment: H

**NFPA Ratings:**

**Other:**

FLAMMABILITY CLASSIFICATION  
 OSHA: COMBUSTIBLE LIQUID: 111B  
 DOT: NOT REGULATED

### II. COMPOSITION, INFORMATION ON INGREDIENTS

Chemical Ingredients	C.A.S. Number	% By Weight	ACGIH TLV TWA/STEL	OSHA PEL TWA/STEL	Other TWA/STEL	LD50	LC50
EPOXY RESIN	25068-38-6	50	N/A	N/A		ORAL (RAT): 11,400 MG/KG; DERMAL (RBT): 17,094	N/A
Notes							
OXIRANE	2210-79-9	50	N/A	N/A			N/A
Notes							

### III. HAZARDS IDENTIFICATION PRIMARY ROUTE OF ENTRY

#### IV. FIRST AID MEASURES

**Eyes:** FLUSH EYES WITH WATER FOR 15 MINUTES, GET MEDICAL ATTENTION.  
**Skin:** WASH SKIN WITH SOAP AND WATER OR WATERLESS HAND CLEANERS. REMOVE CONTAMINATED CLOTHING.  
**Ingestion:** DO NOT INDUCE VOMITING.  
**Inhalation:** MOVE TO FRESH AIR. APPLY ARTIFICIAL RESPIRATION IF NECESSARY.

#### V. FIRE FIGHTING MEASURES

**Flash Point:** 480°F  
**Test Method:** PENSKEY MARTENS  
**Lower Flammability Limit:** N/A  
**Upper Flammability Limit:** N/A  
**Extinguishing Agents:** WATER FOG, FOAM, CARBON DIOXIDE (CO<sub>2</sub>), DRY CHEMICAL, SAND

**Fire Fighting Procedures:** USE WATER FOG TO COOL CONTAINERS, WEAR PROTECTIVE CLOTHING, FIGHT FIRE FROM SAFE DISTANCE, CLOSE ALL VALVES TO THE AREA, SHUT OFF ALL POWER TO THE AREA, EMERGENCY LIGHTS MUST BE TURNED ON. SELF CONTAINED BREATHING APPARATUS TO BE USED. UNDER FIRE CONDITIONS IRRITATING AND/OR TOXIC GASES MAY BE PRESENT.

#### VI. ACCIDENTAL RELEASE MEASURES

**Containment/Cleanup:** ABSORB WITH SAND AND DISPOSE OF IN AN APPROVED MANNER. REMOVE ALL SOURCES OF IGNITION. WEAR PROTECTIVE CLOTHING. DIKE AREA WITH SAND TO CONTAIN SPILLED LIQUID. PREVENT SPILLAGE FROM ENTERING UNDERGROUND WATER SYSTEMS. VENTILATE AREA. FLUSH AREA WITH WATER BUT DO NOT FLUSH TO SEWER. REMAINING MATERIAL MAY BE EMULSIFIED WITH SOAP AND WATER AND ABSORBED. SCOOP UP CONTAMINATED SOIL AND PLACE IN DRY DRUMS.

#### VII. HANDLING AND STORAGE

**Other:** STORE IN A COOL DRY PLACE. WASH THOROUGHLY AFTER HANDLING. AVOID PROLONGED BREATHING OR CONTACT WITH SKIN.

#### VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** SPLASH PROOF SAFETY GOGGLES

**Skin:** PROTECTIVE GLOVES:  
GLOVES RESISTENT TO CHEMICAL PENETRATION.

**Respiratory:** PROVIDE ADEQUATE CROSS AIR CIRCULATION.

#### IX. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** CLEAR TO PALE YELLOW LIQUID

**Boiling Point:** N/A

**Freezing Point:** N/A

**Solubility in Water:** SLIGHT (0.1 – 1.0)

**Specific Gravity:** 1.11

**Vapor Pressure:** N/A

**Vapor Density:** N/A

**Volatile Content:** N/A

**Other:** EVAPORATION RATE: SLOWER (RELATIVE TO N-BUTYL ACETATE)

#### X. STABILITY AND REACTIVITY

**Stability:** STABLE

**Hazardous Polymerization:** WILL NOT OCCUR

**Hazardous Decomposition Products:** OXIDES OF CARBON, ALDEHYDES, TOXIC MONOMER FUMES AND/OR SHORT CHAIN HYDROCARBONS.

**Incompatible Products:** STRONG OXIDIZING AGENTS, STRONG ACIDS, STRONG BASES AND/OR CONCENTRATED ALKALI.

#### XI. TOXICOLOGICAL INFORMATION

**XII. ECOLOGICAL INFORMATION**

**XIII. DISPOSAL CONSIDERATIONS**

**Disposal Method:** INCINERATE IN APPROVED MANNER.  
DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS.

**XIV. TRANSPORT INFORMATION**

**XV. REGULATORY INFORMATION**

**XVI. OTHER INFORMATION**

**WARRANTY INFORMATION**

THIS INFORMATION IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION.  
NO WARRANTY, EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND  
SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD  
REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE  
WHETHER  
THEY ARE APPROPRIATE.