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MATERIAL SAFETY DATA SHEET  
FOR COATINGS, RESINS AND RELATED MATERIALS

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Date of preparation: 5/27/99 (note: supersedes all previous MSDS)  
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SECTION I PRODUCT IDENTIFICATION

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Manufacturer's Code Identification: Z6002B  
Product Class (Use): PROTECTIVE COATING ACTIVATOR  
Trade Name: Z6002B WATER BASE EPOXY PRIMER - ACTIVATOR (PART "B")  
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HMIS Information: Health- 1 Flammability- 1  
Reactivity- 0 Personal Protective Equipment-  
HAZARD INDEX: 4= Severe 3= Serious 2= Moderate 1= Slight 0= Least  
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SECTION II HAZARDOUS INGREDIENTS

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SECTION 313 SUPPLIER NOTIFICATION:  
Those ingredients (if any) which have an asterisk (\*) preceding the CAS# are subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.  
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---	INGREDIENT(S) ---	CAS #	% BY WT.	ACGIH-PPM	OSHA-PPM	LEL	V.P.
#	MATERIAL DESCRIPTION			TLV(TWA)	PEL		OTHER LIMIT
02	2-PROPOXYETHANOL	!* 2807-30-9 !	<50	!NO EST.	!NO EST.!		
04	BENZYL ALCOHOL	! 100-51-6 !	<10	!NO EST.	!NO EST.!		
	% LEAD		.00				
	% CHROMATE		.00				

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This product contains no reported carcinogens or suspected carcinogens.  
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SECTION III PHYSICAL DATA

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Boiling Range: High - 300.0 F Low - 200.0 F  
Vapor Pressure: See Section II  
Vapor Density: N/A  
Evaporation Rate: N/A  
Weight per Gallon : 8.3 VOC : 4.976 Lb/Gl less water  
% Volatile by Volume : 30.27 % Volatile by Weight : 27.56  
Notes 1: The VOC content is determined by using a percent solids basis, less water and exempt solvents, for adhesives, coatings and inks and the calculations of EPA Reference Method 24 or equivalent ASTM method approved by the executive office.  
2. If this product contains ACETONE, the following applies:  
The federal EPA has delisted ACETONE as a VOC. Therefore although this product contains ACETONE, the VOC listed above does not include ACETONE in

the VOC calculation. Individual states may have other regulations. Check with your state.

Physical State: LIQUID Appearance: CLEAR LIQUID  
Odor: SLIGHT ALCOHOL Odor Threshold: Not available  
pH: N/A Freezing Point: Not Estimated

Water Solubility: SOLUBLE  
Coefficient of Water/Oil Distribution: Not available

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SECTION IV FIRE AND EXPLOSION HAZARD DATA  
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Flammability Classification: Class 2 DOT: Combustible Liquid  
Lowest Flash Point: 120.0 F  
Explosion Level: Lower - N/A Upper - N/A  
Auto Ignition Temperature: Not determined

EXTINGUISHING MEDIA:  
Use CARBON DIOXIDE, DRY CHEMICALS OR FOAM.

SPECIAL FIRE FIGHTING PROCEDURES:  
Clear fire area of unprotected personnel. Do not enter confined space without helmet, face shield, bunker coat, gloves, rubber boots, and a positive pressure NIOSH-approved self-contained breathing apparatus. Fight fire from a safe distance or a protected location.

UNUSUAL FIRE AND EXPLOSION HAZARD:  
This liquid and vapors are a dangerous fire hazard and moderate explosion hazard when exposed to heat, flame or any source of ignition. Vapors may be heavier than air and may travel along the ground to distant ignition source and flash back. Keep welding or cutting equipment away from product.

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SECTION V HEALTH HAZARD DATA  
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LD50/LC50: Not tested as a mixture.

EFFECTS OF EXCESSIVE OVEREXPOSURE:  
Based on Section II ingredient(s) # (04) prolonged overexposure may cause headache, nausea, vomiting, dizziness or loss of consciousness.

This product may cause nose, throat and upper respiratory tract irritation. Spray mist/Vapors of spray paints may cause irritation to the eyes, nose throat, upper respiratory tract, mucous membranes and skin.

Based on Section II ingredient(s) # (02,04) this product is irritating to the mucous membranes.

Based on Section II ingredient(s) # (02) this product may be harmful if it is swallowed.

Based on Section II ingredient(s) # (04) ingestion of this product will cause irritation of the gastrointestinal tract and may cause effects resembling those from inhalation of vapor.

Based on Section II ingredient(s) # (04) this product is severely irritating to the eyes. Exposure may cause extensive corneal injury.

Based on Section II ingredient(s) # (04) this product may cause

irritation, drying, cracking or dermatitis on prolonged exposure to skin.

FIRST AID:

EYE CONTACT: Flush with luke warm water for 15 mins. Seek physician immediately.

SKIN CONTACT: Flush wash with copious amounts of luke warm water. Remove contaminated clothing promptly. Contact a physician immediately.

INHALATION: Remove exposed individual to fresh air. Restore breathing if required. Contact a physician immediately.

INGESTION: Rinse mouth immediately. Give exposed individual 6 to 8 ounces of liquid. (Never give anything by mouth to an unconscious person.) Do NOT induce vomiting unless advised by a physician. Contact a physician immediately.

NOTICE - Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

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SECTION VI REACTIVITY DATA  
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STABILITY:

This product is stable.

HAZARDOUS POLYMERIZATION: Will not occur.

THERMAL DECOMPOSITION:

In the presence of air may yield carbon monoxide and/or carbon dioxide.

INCOMPATIBILITY (Materials to Avoid):

Based on Section II ingredient(s) # (02) this product is incompatible with strong oxidizers; May cause fire or explosion on contact.

Based on Section II ingredient(s) # (04) avoid contamination with water, strong oxidizers or alcohol

CONDITIONS TO AVOID:

Avoid exposure to sparks, open flame, hot surfaces, and all sources of heat and ignition.

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SECTION VII SPILL OR LEAK PROCEDURES  
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WASTE DISPOSAL METHOD:

Dispose of product in accordance with applicable local, county, state, and federal regulations.

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

Stay upwind and away from spill unless wearing appropriate protective equipment. Stop and/or contain discharge if it may be done safely. Keep all sources of ignition away. Ventilate area of spill. Use non-sparking tools for cleanup. Cover with inert material to reduce fumes. Keep out of drains, sewers, or waterways. Contact fire authorities. Notify local health and pollution control agencies. Call spill response teams if large spill. Do not flush to sewer, watershed or waterway.

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SECTION VIII SAFE HANDLING AND USE INFORMATION  
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Do not breathe spray mist/vapors (if present) of any spray paint.  
Wear an appropriate, properly fitted respirator (NOISH/MSHA approved)  
during and after application unless air monitoring demonstrates vapor/mist  
levels are below applicable limits if any appear in section II.  
Follow respirator manufacturer's directions for respirator use.

PROTECTIVE GLOVES:

Required for prolonged or repeated contact. Wear resistant gloves such as  
natural rubber, neoprene, buna N or nitrile. An apron should be worn to  
avoid skin contact.

RESPIRATORY PROTECTION:

Use dust mask or respirator if the concentration is high.

VENTILATION:

Use ventilation as required to control vapor/dust/mist concentration. Avoid  
prolonged or repeated breathing of vapors. If exposure exceeds TLV (see  
SECTION II if any) use a NIOSH-approved respirator to prevent overexposure.

HYGIENIC PRACTICES:

Wash hands thoroughly before eating and using washroom. Remove contaminated  
clothing immediately and do not reuse until it has been properly laundered.

PROTECTIVE EYEWEAR:

Use safety eyewear with perforated sideshields or goggles if there is a  
likelihood of contact with eyes.

Eyewash stations and safety showers should be readily available in use and  
handling areas.

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SECTION IX SPECIAL PRECAUTIONS  
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HANDLING AND STORING PRECAUTIONS:

Keep product containers cool, dry, and away from sources of ignition. Use  
and store this product with adequate ventilation. Do NOT smoke in storage  
areas. Keep containers tightly closed when not in use. Isolate from heat,  
electrical equipment, sparks and open flame. Sprinkler fire protection is  
desirable in areas of storage, handling and use.

Bond and ground metal containers when transferring liquid.

Personnel should avoid inhalation of vapors or mist. Personal contact with  
the product should be avoided. Should contact be made, remove saturated  
clothing and flush affected skin areas with water. Containers of this  
material may be hazardous when emptied. Since emptied containers retain  
product residues (vapor, liquid, and/or solid), all hazard precautions  
given in this sheet must be observed. Do not flame cut or weld empty drums.

\* ALL THE COMPONENTS IN THIS PRODUCT ARE LISTED IN THE TOXIC SUBSTANCE  
CONTROL ACT (TSCA) INDEX.

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THE INFORMATION CONTAINED HEREIN IS BASED ON INFORMATION RECEIVED FROM OUR  
RAW MATERIAL SUPPLIERS AND OTHER SOURCES AND IS BELIEVED TO BE RELIABLE.  
THIS INFORMATION IS NOT TO BE TAKEN AS A WARRANTY OR REPRESENTATION FOR  
WHICH SPRAYLAT CORP. ASSUMES LEGAL RESPONSIBILITY. INFORMATION ON THIS FORM  
IS TO BE USED TO COMPLY WITH OSHA AND HEALTH REGULATIONS ONLY AND MAY NOT  
BE USED OR DISSEMINATED FOR OTHER PURPOSES.

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