

**I. PRODUCT AND COMPANY IDENTIFICATION**

Master Coating Technologies  
2777 Eagandale Boulevard  
Eagan, MN 55121

Information Phone: 1-800-765-6699  
Emergency Phone: 1-800-535-5053

DATE OF PREPARATION: November 26, 2007

SP97 Waterbased Primer (by Zolatone)

HMIS CODES

Health	1
Flammability	0
Reactivity	0
Personal Protection	H

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredients	CAS#	Weight %	Exposure Limits		VP Mm Hg
			ACGIN/TLV	OSHA/PEL	
Glycol Ether EB	111-76-2	1-5	125 ppm	25 ppm	.88

ALL ingredients in this product are listed in the T.S.C.A. Inventory.

**3. HAZARDS IDENTIFICATION**

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.

EYE or SKIN contact with the product, vapor or spray mist.

EFFECTS OF OVEREXPOSURE

EYES: Possible mild irritant.

SKIN: Prolonged or repeated exposure may cause irritation.

INHALATION: Vapors are primarily water

SWALLOWED: May be harmful irritant. Overexposure to 2-Butoxy ethanol (Glycol Ether EB) has been found to cause the following effects in laboratory animals: anemia, liver abnormalities, kidney damage, lung damage, and blood abnormalities.

**4. FIRST AID MEASURES**



EYES: Flush eyes with water. If irritation evident, see physician.

SKIN: Wash affected area with soap and water.

INHALATION: Remove to fresh air. If breathing is difficult, give oxygen.

SWALLOWED: Do not induce vomiting. If prolonged discomfort, see physician.

**5. FIREFIGHTING MEASURES**



Flammability Class: IIIB Flash Point: N/A LEL: N/A UEL: N/A

EXTINGUISHING MEDIA: Liquid material should not burn. Dried material will support combustion.

SPECIAL FIREFIGHTING PROCEDURES: N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may explode when exposed to extreme heat. Water may be used to cool unruptured containers.

**6. ACCIDENTAL RELEASE MEASURES**

Steps to be taken in Case Material is Released or Spilled: Clean up with approved material. Wash area with water.

Waste Disposal Method: Disposal should be done in accordance with prevailing regulations.

**7. HANDLING AND STORAGE**

STORAGE CATEGORY: N/A

Do not allow material to freeze. (temperature below 32°F / 0°C)

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: Use NIOSH/MSHA approved respirator if vapor mist exceeds TLV.  
Ventilation: Mechanical ventilation may be necessary during and after application.  
Protective Gloves: Not usually required.  
Eye Protection: Safety glasses or goggles.  
Other Protective Equipment: None

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Range: 119°–371°F / 48°–188°C	Volatiles by Weight: 44.47%
Evaporation Rate: Slower than n-Butyl Acetate	Weight per Gallon: 10.8–11.2 Pounds
Vapor Density: Heavier Than Air	Spec. Gravity: 1.325
Liquid Density: Heavier Than Water	Appearance: Medium Viscosity, Colored Liquid, Mild Odor
Volatiles by Volume: 59.36%	VOC: 91.2 grams per liter (0.76 lb/gal.) coating / 43.2 grams per liter (0.36 lb/gal.) materials

## 10. STABILITY AND REACTIVITY

Stability: Stable                      Hazardous Polymerization: Will not occur  
Incompatibility: No hazardous reactions are expected to occur, except strong oxidizers and materials which react with water.  
Conditions to Avoid: Do not permit water reactive materials to mix with this product.  
Hazardous Decomposition Products: Incomplete combustion may release carbon monoxide.

## 11. TOXICOLOGICAL INFORMATION

CHRONIC HEALTH HAZARDS: IARC Monograph No. 93 reports there is sufficient evidence of carcinogenicity in experimental rats exposed to titanium dioxide but inadequate evidence for carcinogenicity in humans and has assigned a Group 2B rating. In addition, the IARC summary concludes, "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium is bound to other materials, such as paint."

## 12. ECOLOGICAL INFORMATION

No data available.

## 13. DISPOSAL CONSIDERATIONS

Disposal should be done in accordance with prevailing regulations

## 14. TRANSPORT INFORMATION

US Ground (DOT): Not Regulated    Canada (TDG): Not Regulated    IMO: Not Regulated

## 15. REGULATORY INFORMATION

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION: No ingredients in this product are subject to SARA 313 (40 CFR 372.65C) Supplier Notification.

CALIFORNIA PROPOSITION 65: No ingredients in this product are subject Prop 65.

TSCA CERTIFICATION: All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

## 16. OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.