

**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

Polomyx Waterbased (by Zolatone)

HMIS CODES

Health	1
Flammability	0
Reactivity	0
Personal Protection	E

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

ALL ingredients in this product are listed in the T.S.C.A. Inventory. (No hazardous ingredients known at this time.)  
Does not contain any hazardous ingredients above the limits established in 29 CFR 1910.1200.

**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: Irritation

SKIN: Prolonged or repeated exposure may cause irritation.

INHALATION: Vapors are primarily water (See Section 2).

SWALLOWED: May be harmful irritant.

**4. FIRST AID MEASURES**



EYES: Flush immediately with water for 15 minutes. If irritation evident, see physician.

SKIN: Wash affected area with soap and water.

INHALATION: If affected, remove from exposure. Restore breathing.

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

**5. FIREFIGHTING MEASURES**



Flammability Class: N/A 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: 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: 212°F / 100°C

Evaporation Rate: 0.11 x nbutyl Acetate

Vapor Density: Heavier Than Air

Liquid Density: Heavier Than Water

Volatiles by Volume: 73.55%

Volatiles by Weight: 65.87%

Weight per Gallon: 9.49 Pounds

Spec. Gravity: 1.139

Appearance: Pigmented

VOC: Less than 60 grams per liter (0.50 lb/gal.) coating / 25 grams per liter (0.20 lb/gal.) material

**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**

WASTE DISPOSAL METHOD: Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

**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: This product does not contain any toxic chemicals 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.

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. WARRANTY: Master Coating Technologies warrants the Zolatone components of this finish system against manufacturing defect for a period of two years from the date of application when applied to a wall surface according to manufacturer's current printed instructions. Manufacturing defect is defined to be a failure of the coating system to adhere to a wall surface when applied according to manufacturer's printed instructions, and does not include subsequent failure or damage caused by exogenous factors such as substrate failure or defect, sharp objects, persons, or acts of God. In the event of a failure resulting from manufacturing defect, the product will be replaced. Master Coating Technologies shall have no obligation to or otherwise participate in labor or other costs associated with replacing the product. This warranty supersedes all previous warranties.