

**MATERIAL SAFETY DATA SHEET
FINISHES, COATINGS AND RELATED MATERIALS**

MANUFACTURER: POLOPLAZ. **EMERGENCY CONTACT (INFOTRAC #):**
1-800-535-5053
1 Paradise Park Road
Jacksonville, Arkansas 72076
(501) 985-1172

DATE: February 9, 2012
Supercedes date: February 9, 2009

Prepared by: POLOPLAZ Technical Staff

SECTION I: PRODUCT IDENTIFICATION

PRODUCT NAME: PoloPlaz Prism Semi, Satin, and Satin Matte
PRODUCT CLASS: Water Based Polyurethane/Acrylic Floor Finish

SECTION II: HAZARDOUS INGREDIENTS

Ingredient	CAS #	Weight Percent	OSHA PEL	ACGIH TLV	Other Limits Recommended
Dipropylene glycol methyl ether	34590-94-8	1-3%	100 ppm	100 ppm	STEL = 150 ppm
N-Methyl-2-Pyrrolidone	872-50-4	4-6%	NE	NE	On CA Prop 65

HMIS® Rating: Health=1 Flammability=0 Reactivity=0

DOT SHIPPING NAME: Paint, Non Hazardous (NA1263)
DOT DRUM LABEL: None

SECTION III: HEALTH HAZARD DATA AND FIRST AID PROCEDURES

EYE CONTACT: May cause irritation, redness and tearing. In case of contact, flush with large amounts of water and obtain medical attention.

SKIN CONTACT: Prolonged or repeated contact may cause drying of skin. In case of contact, remove contaminated clothing. Wash area with soap and water.

INHALATION: Excessive inhalation of vapors may cause dizziness and possible headache. If affected by inhalation remove to fresh air.

INGESTION: May cause gastrointestinal irritation and nausea. If swallowed, drink 1 or 2 glasses of water to dilute.

PRIMARY ROUTES OF ENTRY: Inhalation and dermal.

SECTION IV: FIRE FIGHTING MEASURES & DATA

LOWER FLAMMABLE LIMIT IN AIR (% BY VOLUME): NA

FLASH POINT: None

EXTINGUISHING MEDIA: Use carbon dioxide or foam extinguishers.

SPECIAL FIRE FIGHTING PROCEDURES: Water vapor may be ineffective on fire but can protect fire fighters & cool closed containers. Use fog nozzles if water is used. Do not enter confined fire-space without full bunker gear (helmet with face shield, bunker coats, gloves & rubber boots). Use NIOSH approved positive pressure, self-contained breathing apparatus.

SECTION V: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Stop spill at source. Dike area & contain. Clean up remainder with absorbent materials. Dispose of collected materials according to Federal, State, & Local Regulations.

WASTE DISPOSAL METHOD: Recycle or dispose of observing Federal, State, & Local Regulations. If questions exist, contact the proper agencies.

SECTION VI: HANDLING & STORAGE

HANDLING: Use only with adequate ventilation. Avoid prolonged or repeated breathing of vapor or spray mist. Do not get in eyes, on skin or clothing. Wear OSHA standard goggles or face shield. Consult Safety equipment supplier. Wear gloves, apron & footwear impervious to this material. Wash clothing before reuse.

STORAGE: Keep container tightly closed & upright when not in use to prevent leakage. Ground containers when transferring. Do not flame cut, braze, or weld. Empty container very hazardous! Continue all label precautions. Isolate from oxidizers, heat & open flame.

SECTION VII: EXPOSURE CONTROLS & PERSONAL PROTECTION

EXPOSURE CONTROLS: If engineering controls do not maintain airborne concentrations below recommended exposure limits, an approved respirator must be worn. Respirator type: organic vapor. If respirators are used, a program should be instituted to assure compliance with OSHA Standard 29 CFR 1910.134.

VENTILATION: Use local, general & mechanical exhaust necessary to keep vapor levels below TLV.

PERSONAL PROTECTION: Wear OSHA Standard goggles or face shield. Consult Safety Equipment Supplier. Wear gloves, apron & footwear impervious to this material. Wash clothing before reuse.

SECTION VIII: PHYSICAL DATA

APPEARANCE: Liquid, white

ODOR: mild

BOILING RANGE: 212-342°F

SPECIFIC GRAVITY: 1.06

POUNDS/GALLON: 8.82

VOC's : < 2.29lbs/gal < 275 g/l

VAPOR PRESSURE: 17.5 mm Hg @ 20°C

VAPOR DENSITY: > 1

% VOLATILE BY VOLUME: 68%

SECTION IX: REACTIVITY DATA

STABILITY: stable

MATERIALS & CONDITIONS TO AVOID: isolate from oxidizers such as permanganates, chromates, & peroxides, heat, & open flame. Do not allow product to freeze.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide, carbon dioxide from burning.

HAZARDOUS POLYMERIZATION: will not occur

OTHER COMMENTS

The supplier disclaims all expressed or implied warranties of merchantability or fitness for a specific use,

with respect to the product or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based on data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, and therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon, information contained herein. Users must have MSDS available in workplace. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.