

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

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SECTION I : PRODUCT IDENTIFICATION

Product Name: PoloPlaz Armor Seal
Product Class: Water Based Acrylic Floor Sealer

SECTION II: HAZARDOUS INGREDIENTS

Ingredient	CAS #	Weight %	SARA Title III	Vapor Pressure mmHg	Exposure Limits
Dipropylene glycol methyl ether	34590-94-8	1-5%	311/312/313	0.40	100 ppm TWA (ACGIH 1991-92)
Dipropylene glycol butyl ether	29911-28-2	1-5%	N/A	0.1	None listed

HMIS® Rating HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0

California Propocition 65: This product contains no known chemicals known to the State of California to cause cancer or reproductive toxicity.

DOT Shipping Name: Paint, Non Hazardous (NA1263)

DOT Drum Label: None

SECTION III: HAZARDS IDENTIFICATION AND FIRST AID PROCEDURE

EYE CONTACT:

May cause irritation, redness and tearing. In case of contact, flush immediately 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:

Ingestion can cause gastrointestinal irritation, nausea, vomiting, & diarrhea. If swallowed, drink 1 or 2 glasses of water to dilute. Get medical attention.

SECTION IV: FIRE FIGHTING MEASURES & DATA

FLAMMABILITY CLASSIFICATION: Non- Flammable

% VOL OF FLAMMABLE LIMITS (Upper): N/A **(Lower):** N/A

FLASH POINT (TEST METHOD): None

EXTINGUISHING MEDIA: Use carbon dioxide, foam extinguishers, and/or water spray.

SPECIAL FIRE FIGHTING PROCEDURES: Water 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. Continue all label precautions. Isolate from oxidizers, heat & open flame.

SECTION VII: EXPOSURE CONTROLS & PERSONAL PROTECTION

EXPOSURE CONTROLS: Ventilate to keep vapors of this material below 15 ppm. If over TLV, use NIOSH approved positive-pressure, self-contained breathing apparatus according to 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: 1.03

POUNDS/GALLON: 8.58

VOC's: 1.14 lbs/gall 136.8gms/ltr

VAPOR PRESSURE: 10.6 mm HG @ 20°C

VAPOR DENSITY: .8

% VOLATILE BY VOLUME: 71.6

SECTION IX: REACTIVITY DATA

STABILITY: stable

MATERIALS & CONDITIONS TO AVOID: isolate from oxidizers such as permanganates, chromates, & peroxides, heat, & open flame.

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

HAZARDOUS POLYMERIZATION: will not occur

OTHER COMMENTS

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