

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME POLYVINE FROSTING VARNISH –Aqueous modified acrylic dispersion.
Date printed 18/04/01

SUPPLIER: POLVINE INCORPORATED
27825 Hopkins ave
Valencia
California 91355-4577

MANUFACTURER: POLYVINE LTD
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Berkeley Glos.GL139DT
England

EMERGENCY TELEPHONE
(1)6617751919

EMERGENCY TELEPHONE
(44)08707873710

PREPARER: MJL (44) 08707873706

PREPARE DATE 18/04/01

SECTION 2- COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS no.	Wt % is less than	TLV /TLA	TLV-STEL	LEL-TWA	PEL-CEIL
Mono propylene glycol	57-56-6	15.0%			150 ppm	

SECTION 3- PHYSICAL DATA

Boiling point	: 100c	Vapour density	:as water
Odour	: Characteristic	Specific gravity	:1.03
Appearance	: white liquid	Evaporation rate	:Is slower than butyl acetate
Solubility in water	: yes	Volatile by vol	:58.6%
Volatile by weight	: 60.2%	VOCS, grams /ltr	:101
VOCS, lbs/gal	: 0.08		

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash point: N/A water based product Non - Combustible
Extinguishing media: CO2 Dry Chemical Water fog
Flammable limits: N/A DOT Hazard Class: Not required

SECTION 5- HEALTH HAZARD DATA

Route of entry: N/A Carcogenicity? No

Health Hazards

EFFECTS OF OVEREXPOSURE: Inhalation, spray mists may be slightly irritating to eyes and nose.

EMERGENCY AND FIRST AID PROCEDURES:

Inhalation- Remove victim to fresh air. Seek medical attention if ill effects occur.

Eye Contact- Flush eye immediately with clean water for at least 10 minutes, seek medical attention if irritation still persists.

Skin contact- Wash of skin immediately with soap and water.

Ingestion – Immediately rinse mouth, and seek medical attention

SECTION 6- REACTIVITY DATA

Stability – This product is stable under normal conditions. It will not explode nor will it burn.

SECTION 7-SPILL OR LEAK PROCEDURES

Do not release into the environment . Absorb spillage with earth or sand and transfer to a suitable container for disposal.

The clear coat and any contaminated material should be disposed of in accordance with local, state and federal regulations.

SECTION 8-SAFE HANDLING AND USE INFORMATION

Respiratory protection: non needed unless working in spray mists. Otherwise use in well ventilated areas. All respiratory equipment must be MSHA/NIOSH approved or equivalent.

Ventilation: Sufficient ventilation should be provided to keep the air contaminant below applicable exposure limits. All application areas should be ventilated in accordance with OSHA regulation 29CFR Part 1910.94

Protective gloves: Use suitable protective gloves to avoid skin contact.

Eye protection: Use safety eyewear, face shields or goggles approved to ANSIZ-87.1 or equivalent.

Other protective equipment: If clothing contamination is likely then impervious or disposable overalls should be worn.

Hygienic Practices: Food and beverages should not be consumed near wet or uncured clear coat. Wash hands before eating, smoking or using the wash room.

SECTION 9-SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing: Store between 5 and 40 degrees centigrade, away from sources of heat and direct sunlight, in upright containers.

Do not use before reading the health and safety instructions and the label.

SECTION 10- HMIS RATINGS

HMIS RATINGS – HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0

SECTION 11-OTHER REGULATIONS

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and CFR Part 372

Chemical Name:Ammonium hydroxide

Cas Number:7664-41-7

Wt/Wt is less than 0.1%

SECTION 11- OTHER REGULATIONS

U.S. REGULATIONS: AS FOLLOWS

NEW JERSEY RIGHT TO KNOW:

The following materials are non hazardous, but are among the top five components in this product:

Chemical name	Cas Number	Chemical name	Cas Number
Water	7732-18-5	Modified acrylic polymer	N/A
Polyethylene wax	N/A	Acrylic polymer	N/A
Mono propylene glycol	57-55-6		

PENNSYLVANIA RIGHT TO KNOW

The following non hazardous ingredients are present in the product at greater than 3%:

Chemical name	Cas Number	Chemical name	Cas Number
Water	7732-18-5	Modifed acrylic polymer	N/A

CALIFORNIA PROPOSITION 65:

WARNING: The chemicals noted below and contained in the product, are known to the state of California to cause cancer, birth defects or other reproductive harm:

Chemical name **CAS Number**

LEGEND: N.A-Not Applicable N.E. Not Established
N.D. Not Determined

The information contained in this MSDS is, to the best of our knowledge and belief, accurate. However since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.

