

SAFETY DATA SHEET


Revision Date: 12/16/14

This Safety Data Sheet may be used to comply with OSHA's Hazard Communication Standard, 29 CFR 910.1200 and ANSI Z400-1-1998.

Section 1: Identification of the Product and of the Company

Product Code	PS-301
Trade Name	Molecular Paint Sealant
Product Description	Mixture
General Use	Paint Sealant
Manufacturer	Plesh Contract Packaging
Address	711 Northland Avenue Buffalo, NY 14211
Phone	(716) 833-4000 (8am-4pm M-F)
Fax	(716) 892-1171
Chemtrec	(800) 262-8200 (24 hour)
Outside U.S.	(703) 741-5500

Section 2: Hazards Identification

OSHA Hazards	Combustible liquid
Signal Word	Danger
Hazard Statement(s)	H227 Combustible liquid H302 Harmful if swallowed H315 Causes skin irritation H320 Causes eye irritation
Pictogram(s)	
Precautionary Statement(s)	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P260 Do not breathe fume/gas/mist/vapours/spray. P305 IF IN EYES: Rinse cautiously with water for several minutes. +351 Remove contact lenses if present and easy to do so – +338 continue rinsing.

Section 3: Composition/Information on Ingredients

Component	CAS	Weight %
Hydrotreated Light Distillate	64742-48-9	>85.00
Morpholine	110-91-8	<1.50
Dimethyl Polysiloxane	63148-62-9	
2-Aminoethyl Siloxane	71750-79-3	

Hazardous Components
Hydrotreated Light Distillate
Morpholine

(OSHA 29 CFR 1910.1200)

The specific chemical identities and/or exact percentage concentration of composition may have been withheld as a trade secret.

Section 4: First Aid Measures

Inhalation	Remove to fresh air.
Skin Contact	Wash with soap and water. Rinse thoroughly.
Eye Contact	Rinse with water for 15 minutes. Get medical attention if irritation persists.
Ingestion	Do not induce vomiting. Get medical attention.
Symptoms/Effects	None known

Section 5: Firefighting Measures

Hazardous Combustion Products	Possible oxides of carbon.
Firefighting Instructions	Use water to must to cool fire exposed drum.
Firefighting Equipment	Bunker gear and SCBA.

Section 6: Accidental Release Measures

Land Spill	Eliminate ignition source. Isolate hazard area and deny entry to authorized personnel. Avoid run off into storm sewers or ditches by containment with sand or absorbent material.
Water Spill	Remove from water with suitable absorbent material.

Section 7: Handling and Storage

Precautions for Safe Handling	Take normal care to prevent prolonged skin contact.
Precautions for Safe Storage	Keep from freezing or from heating about 110°F. Store in original container.

Section 8: Exposure Controls/Personal Protection

Components	OSHA PEL & ACGIH TLV
Hydrotreated Light Distillate	400 ppm
Morpholine	20 ppm
Engineering Controls	The use of mechanical ventilation is not needed under normal conditions.

Personal Protective Measures Not needed under normal conditions. The use of rubber gloves and respirator is recommended for prolonged contact.

Section 9: Physical and Chemical Properties

Appearance	non viscous, colorless liquid
Odor	Solvent
Odor Threshold	Not available
Vapor Pressure	Not available
Vapor Density	Not available
Specific Gravity	0.775 @ 70°F
pH	10.5-11.2
Viscosity	Not available
Weight/Gallon	6.57 lb/gal
Freezing Point	Not available
Boiling Point	Not available
Solubility in Water	Miscible
Percent Volatile	Not available
Flash Point and Method	105°F/ 41.1°C TCC
Flammable Limits	Not available
Auto Ignition Temperature	Not available
Decomposition Temperature	Not available
Evaporation Rate	Not available
Partition Coefficient: n-octanol/water	Not available
VOC%	Not available

Section 10: Stability and Reactivity

Chemical Stability	This product is stable and hazardous polymerization will not occur.
Materials to Avoid	Strong Oxidizers
Conditions to Avoid	None known
Hazardous Decomposition	Incomplete combustion may produce carbon dioxide/monoxide fumes.

Section 11: Toxicological Information

The complete toxicological data for each ingredient is unknown and otherwise beyond the scope of this document.

Section 12: Ecological Information

This product is harmful to fish and algae upon immediate exposure.

Section 13: Disposal Considerations

Refer to Sections 5, 6, and 15 for disposal and regulatory information.

Section 14: Transportation Information

DOT Shipping Description	Combustible Liquid N.O.S.
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Section 15: Regulatory Information

TSCA All components are listed on the TSCA.

CERCLA Not reportable

SARA Title III No known reportable ingredients.

Section 16: Other Information

NFPA Rating Health Hazard-1 Fire-2 Reactivity Hazard-0
Key: 4=severe, 3=serious, 2=moderate, 1=slight, 0=minimal

Disclaimer The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.

Vendor assumes no responsibility for injury to vendee or third person. Proximate cause by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material, even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.