

MATERIAL SAFETY DATA SHEET

HYDROCOTE Co., Inc.
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SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: POLYSHIELD™ Gloss/Satin
PRODUCT NUMBER: 696xx, 697xx
PRODUCT USE: Wood Coating
PRODUCT CLASS: Paint Related Material
DOT HAZARD CLASS: None
DOT SHIPPING NAME: None

HMIS RATING		SCALE
Health:	1	4 = Extreme
Flammability:	0	3 = High
Reactivity:	0	2 = Moderate
Personal Protection:	B	1 = Slight
		0 = No Effect

A= Goggles; B=Goggles & Rubber Gloves;

G=Rubber Gloves; C= Goggles, Rubber Gloves & Apron

Key: NA=Not Applicable; NE=Not Established; ND=Not Determined

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS		CAS NO	WT %	PEL	TLV	LD50 (oral)	LD50 (skin)
Triethylamine	X	121-44-8	1.2	25	10	NE	NE
N-Methyl Pyrrolidinone		872-50-4	5-10	100	100	NE	NE

X = subject to reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization of Act of 1986 CFR, Part 372

SECTION III - PHYSICAL DATA

Color and Odor:	Clear	Boiling Point:	ND	Vapor Pressure:	ND	pH:	8-8.5
Physical State:	Liquid	Freezing Point:	ND	Vapor Density:	ND	Specific Gravity:	1.037
Viscosity:	Slightly Viscous	Evaporation Rate:	ND	Solubility In Water:	Complete	VOC, lbs/gal:	1.87

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: None Autoignition Temperature: NA 12/08/08 Special Fire Fighting Procedures: None
LEL: NE Extinguishing Media: Unusual Fire and Explosion Hazards: None

SECTION V - REACTIVITY DATA

Chemically Stable: Yes Hazardous Decomposition By-Products: None Known
Incompatible Materials To Avoid: None Known Hazardous Polymerization: Will Not Occur

SECTION VI - TOXICOLOGICAL PROPERTIES

Routes of Entry: Ingestion Toxicologically Synergistic Products: None Known
Sensitization: No Medical Conditions Aggravated by Exposure: None Known
Carcinogenicity: None Teratogenicity: None Mutagenicity: None Reproductive Toxicity: None

EFFECTS OF OVEREXPOSURE (Acute and/or Chronic):

Eyes: Direct contact may cause irritation

Ingestion: May cause gastrointestinal irritation, nausea, diarrhea

Skin: Prolonged or repeated contact may cause irritation.

Inhalation: Prolonged exposure in poorly ventilated area may cause respiratory irritation.

SECTION VII - PREVENTIVE AND CONTROL MEASURES

Respiratory Protection: None normally required with adequate ventilation.
Protective Gloves: Rubber type to protect sensitive skin.
Protective Clothing and Equipment: Recommended to prevent skin irritation.
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Ventilation: Local Mechanical Exhaust Recommended
Eye Protection: Recommended to prevent splashing into eyes.
Hygiene Practices: Wash hands thoroughly after product use.
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Keep out of reach of children

Steps to be taken in case material is released or spilled: Absorb with sand, earth or other inert material and dispose in an approved manner.

CAUTION: Keep spills and cleaning run off out of municipal sewers and open bodies of water.

SECTION VIII - PREVENTIVE AND CONTROL MEASURES

FIRST AID NOTES TO PHYSICIAN:

Eyes: Flush with large amount of water for 15 minutes holding eyelids open.

Skin: Wash with mild soap and water

Ingestion: Give 2-3 large glasses of water or milk. Seek medical attention.

Inhalation: Remove to fresh air and let rest.