

# MATERIAL SAFETY DATA SHEET

HYDROCOTE Co., Inc.  
61 Berry St., Somerset, NJ 08873

CHEMTREC: 800-424-9300  
Emergency Phone: 732-828-7448

Date of Preparation: 2/14/2000

Prepared By: Erick Kasner, PhD

## SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: POLYURETHANE GLOSS/SATIN  
PRODUCT NUMBER: 996xx, 997xx  
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; C= Goggles, Rubber Gloves & Apron  
G=Rubber Gloves

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)
Propylene Glycol	57-55-6	2-5	NE	NE	NE	NE
Triethylamine	X 121-44-8	1.2	25	10	NE	NE
N-Methyl Pyrrolidinone	872-50-4	2-5	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: Amber 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: 2.0 Max

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: None Autoignition Temperature: NA 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. Ventilation: Local Mechanical Exhaust Recommended  
Protective Gloves: Rubber type to protect sensitive skin. Eye Protection: Recommended to prevent splashing into eyes.  
Protective Clothing and Equipment: Recommended to prevent skin irritation. Hygiene Practices: Wash hands thoroughly after product use.  
Protective Clothing and Equipment: Recommended to prevent skin irritation. Hygiene Practices: Wash hands thoroughly after product use.  
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 VII - 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.