# MATERIAL SAFETY DATA SHEET

HYDROCOTE Co., Inc. PO Box 97, Somerset, NJ 08875-0097

Date of Preparation: 12/1/05 Prepared By: Erick Kasner, PhD

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: HYDROCOTE PENETRATING STAIN

PRODUCT NUMBER: 91698, 91699, 91696

PRODUCT USE: Wood Coating
PRODUCT CLASS: Paint Related Material

DOT HAZARD CLASS: None
DOT SHIPPING NAME: None

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

CHEMTREC: 800-424-9300

Emergency Phone: 732-828-7448

A= Goggles; B=Goggles & Rubber Gloves;

Key: NA=Not Applicable; NE=Not Established; ND=Not Determined G=Rubber Gloves; C= Goggles, Rubber Gloves & Apron

SECTION II -	HAZARDOUS INGREDIENTS	

HAZARDOUS INGREDIENTS	CAS NO	<u>WT %</u>	<u>PEL</u>	<u>TLV</u>	LD50 (oral)	LD50 (skin)
Dipropylene Glycol Methyl Ether	34590-94-8	1-5	100	100	7 g/kg	100-140 g/kg

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:	Varies w/color	Boiling Point:	ND	Vapor Pressure:	ND	pH:	8-8.5		
Physical State:	Liquid	Freezing Point:	ND	Vapor Density:	ND	Specific Gravity:	1		
Viscosity:	water thin	<b>Evaporation Rate</b>	ND	Solubility In Water:	Complete	VOC, lbs/gal:	0.25 (30 g/L)		

## **SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

Flash Point: None Autoignition Temperature NA Special Fire Fighting Procedures: None LEL: None Extinguishing Media: N/A 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.

Inhilation: 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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Hygene 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 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.