MATERIAL SAFETY DATA SHEET

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

Date of Preparation: 12/1/2008 Prepared By: Erick Kasner, PhD

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: HYDROCOTE FLATTING AGENT

PRODUCT NUMBER: 91890, 91891, 91895

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

PRODUCT USE: Additive
PRODUCT CLASS: Wood Coating

DOT HAZARD CLASS: None DOT SHIPPING NAME: None

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

A= Goggles; B=Goggles & Rubber Gloves; C= Goggles, Rubber Gloves & Apron

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

G=Rubber Gloves

SECTION II - HAZARDOUS INGREDIENTS								
HAZARDOUS INGREDIENTS	CAS NO	WT %	PEL	TLV	LD50 (oral)	LD50 (skin)		
Dipropylene Glycol Methyl Ether	34590-94-8	10	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:	Milky, slight odor	Boiling Point:	ND	Vapor Pressure:	ND	pH:	7.0					
Physical State:	Liquid	Freezing Point:	ND	Vapor Density:	ND	Specific Gravity:	0.97					
Viscosity:	Water Thin	Evaporation Rate	ND	Solubility In Water:	Complete	VOC, lbs/gal:	1.16 (140 g/L))					

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: None Autoignition Temperature NA Special Fire Fighting Procedures: None LEL: None 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 irritationIngestion: May cause gastrointestinal irritation, nausea, diarrheaSkin: 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.

Protective Clothing and Equipment: Recommended to prevent skin irritation.

Protective Clothing and Equipment: Recommended to prevent skin irritation.

Hygene Practices: Wash hands thoroughly after product use.

Hygene 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 innert 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.