

MATERIAL SAFETY DATA SHEET

EDISON COATINGS, INC. 3 NORTHWEST DRIVE PLAINVILLE, CT 06062 (860)-747-2220	IN CASE OF EMERGENCY, CALL INFOTRAC at 1-800-535-5053	<u>HMIS RATINGS</u>	
		FIRE:	1
		HEALTH:	2
		REACTIVITY:	0
		PROTECTION:	B

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME:	AQUASPEX 220	D.O.T. CATEGORY:	Not regulated
PRODUCT CLASS:	Polyurethane Emulsion Based Coating	DATE OF PREPARATION:	6/17/03
PRODUCT TYPE:	Aqueous Polyurethane Coating	PREVIOUS REVISION:	1/5/11

SECTION 2 - HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>CONCENTRATION</u>	<u>CAS#</u>	<u>OSHA TLV</u>
2 Butoxyethanol	<3%	111-76-2	25 ppm skin
Diethylene Glycol Monobutyl Ether	<6%	112-34-5	None Established
1-methyl-2-pyrrolidinone	<8%	872-50-4	None Established
Mixture (Polymer)	>25%	72259-70-2	None Established

SARA TITLE 3 SECTION 313:	1-methyl-2-pyrrolidone, CAS# 872-50-4 2-butoxyethanol, CAS# 111-76-2 Diethylene glycol monobutyl ether, CAS# 112-34-5
SUSPECTED CARCINOGEN:	NO DATA

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE:	Milky Liquid w/ slight ammonia odor	VAPOR PRESSURE:	Over 760 @ 20°C
SPECIFIC GRAVITY:	1.03	VAPOR DENSITY:	Lighter than air
DENSITY:	8.8 lbs/gallon	WATER SOLUBILITY:	Miscible
BOILING POINT:	212°F, water	EVAPORATION RATE (ETHER = 1): Slower	
MELTING POINT:	N/A		

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	143°F TCC (2-butoxyethanol)
FLAMMABILITY CLASSIFICATION:	OSHA Combustible Liquid; D.O.T. non-regulated
EXTINGUISHING MEDIA:	Foam, carbon dioxide, dry chemical, water fog
SPECIAL FIREFIGHTING PROCEDURES	Do not enter enclosed spaces without full bunker gear, including positive pressure NIOSH approved self-contained breathing apparatus. Cool fire with water.

SECTION 9 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING:	Avoid opening drums in unventilated areas to avoid concentrated ammonia vapors.
OTHER PRECAUTIONS:	Do not take internally. Do not get in eyes. Avoid prolonged or repeated contact with skin.

SECTION 10 - REGULATORY INFORMATION

TSCA:

All components of this material are included on the Toxic Substances Control Act Inventory of Chemical Substances.
SARA Title III 311/312: Immediate acute hazard, fire hazard

STATE LISTED COMPONENTS:

2 Butoxyethanol	111-76-2	CA, FL, IL, LA, MA, ME, MN, NJ, PA, RI
Diethylene Glycol Monobutyl Ether	112-34-5	CA, FL, IL, LA, MA, ME, MN, NJ, PA, RI