

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:	1
		REACTIVITY:	0
		PROTECTION:	B

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME:	System 45A/RL-1, RL-2, RL-3, RL-4, RL-5, RL-6	D.O.T. CATEGORY:	Not regulated
PRODUCT CLASS:	Acrylic Copolymer Emulsion	DATE OF PREPARATION:	3/17/00
PRODUCT TYPE:	Latex Admixture	PREVIOUS REVISION:	---/06/94

SECTION 2 - HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>CONCENTRATION</u>	<u>CAS#</u>	<u>OSHA TLV</u>
Ammonia	<0.2%	7664-41-7	25 ppm

SARA TITLE 3 SECTION 313:	NOT LISTED
SUSPECTED CARCINOGEN:	NO

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:	Over 200°F PMCC
FLAMMABILITY CLASSIFICATION:	OSHA Combustible Liquid Class IIIB; D.O.T. non-regulated
EXTINGUISHING MEDIA:	Foam, carbon dioxide, dry chemical, water fog

SECTION 5 - HEALTH HAZARD DATA

<u>EFFECTS OF OVEREXPOSURE</u>	
ACUTE:	Eye Contact: May cause irritation. Ingestion: May be harmful if swallowed. Skin Contact: May cause irritation. Inhalation: May cause irritation of throat and lungs.
CHRONIC:	The health effects of this product have not been tested. This product is not believed to be particularly hazardous based upon its composition.

EMERGENCY FIRST AID PROCEDURES:	
EYES:	Flush immediately with copious quantities of running water for at least 15 min. Consult physician
SKIN:	Wash affected areas with water.
INHALATION:	Remove to fresh air.
INGESTION:	May be harmful if swallowed. Consult physician.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:	None Known.
PRIMARY ROUTE(S) OF ENTRY:	Dermal, eye contact.
<p>TOXICITY: Ammonia: Toxic by ingestion. LD50, Oral-rat: 350 mg/kg. LCLo, inhalation-rat: 2000 ppm/4H</p> <p>Although the concentration in this product is low, the high vapor pressure of ammonia makes it possible to exceed the TLV or PEL in the drum head space of confined areas. The liberation of ammonia may be retarded because of chemical neutralization in the product.</p> <p>No constituents are listed as carcinogens by NTP, IARC, or OSHA.</p>	

SECTION 6 - REACTIVITY DATA

STABILITY:	Stable
INCOMPATIBILITY:	Strong oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS:	Normal combustion products including carbon dioxide, carbon monoxide, and oxides of nitrogen.

SECTION 7 - SPILL OR LEAKAGE PROCEDURES

IF MATERIAL IS SPILLED:	Remove with inert absorbent.
WASTE DISPOSAL METHOD:	Dispose in accordance with local, state, and federal regulations. This product is not a hazardous waste under RCRA Regulations (40 CFR 261), but may be regulated by other jurisdictions.

SECTION 8 - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION:	If spray mists are generated, wear NIOSH approved particulate respirator.
VENTILATION:	Normal good ventilation.
HAND PROTECTION:	Waterproof gloves are recommended for direct contact.
EYE PROTECTION:	Safety goggles.
OTHER PROTECTIVE EQUIPMENT:	No special requirements.

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.