

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:	0
		HEALTH:	2
		REACTIVITY:	0
		PROTECTION:	B

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME:	EverKote 300 Mineral Coating	D.O.T. CATEGORY:	Not regulated
PRODUCT CLASS:	Potassium Silicate-Based Coating	DATE OF PREPARATION:	1/2/03
PRODUCT TYPE:	Aqueous Architectural Coating	PREVIOUS REVISION:	11/7/02

SECTION 2 - HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>CONCENTRATION</u>	<u>CAS#</u>	<u>OSHA TLV</u>
Potassium silicate	>10%		None Established

SARA TITLE 3 SECTION 313:	No
SUSPECTED CARCINOGEN:	NO DATA

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE:	Viscous, pigmented Liquid	VAPOR PRESSURE:	Over 760 @ 20°C
SPECIFIC GRAVITY:	Approx. 1.3	VAPOR DENSITY:	Lighter than air
DENSITY:	Approx. 11 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:	Not Applicable
FLAMMABILITY CLASSIFICATION:	D.O.T. non-regulated
EXTINGUISHING MEDIA:	Not Applicable
SPECIAL FIREFIGHTING PROCEDURES	Closed containers may rupture at high temperature due to build-up of internal water vapor pressure. Cool fire and exposed containers with water.

SECTION 5 - HEALTH HAZARD DATA

<u>EFFECTS OF OVEREXPOSURE</u>	
ACUTE:	Eye Contact: Risk of serious injury. Skin Contact: May cause irritation. Ingestion: May be harmful if swallowed. 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. Seek medical attention.
SKIN:	Wash affected areas with soap and water. Remove contaminated clothing.
INHALATION:	Remove to fresh air. Consult physician.
INGESTION:	May be harmful if swallowed. Drink large quantities of water. Consult physician.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:	Pre-existing skin, eye and lung disorders.
PRIMARY ROUTE(S) OF ENTRY:	Dermal, eye contact, inhalation.
TOXICITY: No specific data.	

SECTION 6 - REACTIVITY DATA

STABILITY:	Stable
INCOMPATIBILITY:	Reacts with acids, heat is released. Reacts with metals; heat is generated and hydrogen is released.
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. Do not allow material to flow into drainage system.

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:	Keep from freezing. Store in plastic containers. Avoid contact with acids and other strong oxidizers.
OTHER PRECAUTIONS:	Do not take internally. Do not get in eyes. Avoid prolonged or repeated contact with skin.

SECTION 10 - REGULATORY INFORMATION

STATE LISTED COMPONENTS:
None known.