



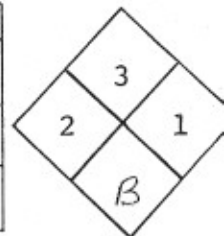
MARTEX SAFETY PRODUCTS

1A PAINE AVENUE, IRVINGTON, NEW JERSEY 07111

MATERIAL SAFETY DATA SHEET

SECTION 1 PRODUCT IDENTIFICATION

TRADE NAME FERROX NON-SKID FLOOR & DECK COATINGS	
MANUFACTURER'S NAME MARTEX SAFETY PRODUCTS	REGULAR PHONE NO. 201 373-7455
ADDRESS (NO., STREET, CITY, STATE, ZIP CODE) 1A PAINE AVENUE, IRVINGTON, NJ 07111	EMERGENCY PHONE NO.



SECTION 2 HAZARDOUS INGREDIENTS

CAS. NO.	MATERIAL OR COMPONENT	%	HAZARD DATA (TLV, LD50 OR LC50)
1330-20-7	XYLENE	25	TLV=100 ppm
107-98-2	PROPYLENE GLYCOL MONOMETHYL ETHER	2	TLV=100 ppm
14808-60-7	SILICON DIOXIDE, CRYSTALLINE	44	TWA=3 mppcf for respirable dust
			NOTE: Encapsulated material has not been established to be hazardous.

SECTION 3 PHYSICAL DATA

BOILING POINT, 760MM	243°F+	MELTING POINT	Not applicable
SPECIFIC GRAVITY (H ₂ O=1)	1.65	VAPOR PRESSURE at 20°C	8 mm Hg
VAPOR DENSITY (AIR=1)	3.7	SOLUBILITY IN H ₂ O % BY WEIGHT	2%
% VOLATILES BY VOLUME	55	EVAPORATION RATE (BUTYL ACETATE=1)	.7
APPEARANCE AND ODOR: Viscous paste, mild odor.			

SECTION 4 FIRE AND EXPLOSION DATA

FLASH POINT (TEST METHOD) 81°F Closed Cup	AUTOIGNITION TEMPERATURE >460°F.	FLAMMABLE LIMITS IN AIR % BY VOLUME	LOWER 1.1	UPPER 7.0
EXTINGUISHING MEDIA: Chemical foam or dry chemical.				
SPECIAL FIRE FIGHTING PROCEDURES: Self contained breathing apparatus with full face piece, with positive mode.				
UNUSUAL FIRE AND EXPLOSION HAZARD: Vapors are heavier than air; may travel along ground and be ignited by flames, sparks, or other ignition sources.				

SECTION 5 HEALTH HAZARD DATA

T VALUE

n 2 - TLV 100 ppm for solvents.

EXPOSURE

S: Dizziness, Unconsciousness.

CONTACT: Skin irritation.

CT: Irritation.

FIRST AID PROCEDURES

Wash with water 15 minutes or more. Get medical attention.

Wash with soap and water. INGESTION: Do not induce vomiting. Call physician.

IN: Fresh air, oxygen, artificial respiration if necessary.

SECTION 6 REACTIVITY DATA

UNSTABLE		CONDITIONS TO AVOID
STABLE	X	

COMPATIBILITY (Materials to avoid)

acids and alkalis; oxidizing agents.

DECOMPOSITION PRODUCTS

CO + toxic fumes when burning.

S A T I O N	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION 7 SPILL OR LEAK PROCEDURES

BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Eliminate all ignition sources (flames, flares, pilot lights, electrical sparks)

DISPOSAL METHOD

Place on sand, clay or other absorbant material and shovel into containers. Dispose by controlled burning or authorized landfill.

SECTION 8 SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

TLV's are exceeded, self contained breathing apparatus.

V E N T I L A T I O N	LOCAL EXHAUST	SPECIAL Sufficient to maintain level below
	MECHANICAL (General) Preferable	

PROTECTIVE GLOVES	Rubber or Buna-n	EYE PROTECTION Chemical splash goggles.
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ADDITIONAL PROTECTIVE EQUIPMENT
To prevent repeated or prolonged skin contact, wear protective clothing.

SECTION 9 SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING WARNING! IRRITANT. Do not get into eyes. Avoid contact with skin and clothing. Avoid inhalation of vapors/mist. Use with adequate ventilation. Wash thoroughly after handling, and before eating, drinking or moving contaminated clothing and wash before re-use.

ADDITIONAL PRECAUTIONS CAUTION: When removing old coating by sanding or sandblasting, use dust masks to avoid inhalation of silica dust. Avoid extreme heat - Keep away from heat. Do not exceed 100°F in storage area.

Prepared by

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M.E. IONESCU, Tech Director