

MSDS

PRODUCT NAME: MIRACLE GLAZE MATTE
PRODUCT CODE: SS-845

HMIS CODES: H C F R
2 3 0

===== [SECTION I - MANUFACTURER IDENTIFICATION] =====

MANUFACTURED FOR : SEAMCO SURFACES
ADDRESS : 5103 EVANS AVENUE VALPARAISO, IN 46383
EMERGENCY PHONE : 800-424-9300 DATE PRINTED : 5/12/04
INFORMATION PHONE : 219-462-4141 NAME OF PREPARER : SEAMCO SURFACES

===== [SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION] =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
GLYCOL ETHER	108-65-6	3.7 68 F	25.1% TO 30.0%
ETHYL ESTER	763-69-9	1.11 77 F	5.1% TO 10.0%
OTHER: 50 PPM			
ALIPHATIC HYDROCARBON (VM&P NAPHTHA)	64742-89-8	45 77 F	< 5.0%
OSHA PEL: 300ppm, ACGIH TLV: 300ppm			
* ETHYLBENZENE	100-41-4	7.1 68 F	.09
OSHA PEL-TWA: 100ppm / ACGIH TLV-TWA: 100ppm / ACGIH TLV-STEL: 125ppm			

(*) Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.
(&) Indicates this chemical is a known or suspected carcinogen. ** See Section VI, Health Hazard Data. **

===== [SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS] =====

BOILING RANGE: 279 deg F - 329 deg F WPG (H2O=8.33): 9.11 lb/gl
VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER
APPEARANCE & ODOR: N/A SOLUBILITY IN WATER: NON SOLUBLE

COATING V.O.C.: 535 g/l COATING V.O.C.: 4.46 lb/gl

===== [SECTION IV - FIRE AND EXPLOSION HAZARD DATA] =====

FLASH POINT: 50 F METHOD USED: TCC

FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER: .9 UPPER: 13.1

EXTINGUISHING MEDIA:

Foam, Alcohol Foam, CO2, Dry Chemical, Water Fog

SPECIAL FIREFIGHTING PROCEDURES:

Self-contained breathing apparatus with a full face shield operated in the positive pressure demand mode when fighting fires involving chemicals. Water should not be used except as fog to keep nearby containers cool.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Get medical attention. Use Class B fire extinguishers designed to extinguish flammable liquids. Pressure build up and possible auto-ignition or explosion may occur when exposed to extreme heat.

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===== [SECTION V - REACTIVITY DATA] =====

STABILITY: Stable **HAZARDOUS POLYMERIZATION:** Will Not Occur

CONDITIONS TO AVOID:

Excessive heat, ignition sources, poor ventilation, corrosive atmospheres, excessive aging.

INCOMPATIBILITY:

Alkaline materials, strong acids and oxidizing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

Carbon dioxide, carbon monoxide, various hydrocarbons

===== [SECTION VI - HEALTH HAZARD DATA] =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Inhalation: Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache and possible unconsciousness.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Eye contact: Severe irritation, redness, tearing and blurred vision.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Skin contact: Can dry and defat skin causing cracks, irritation and dermatitis.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis. CALL PHYSICIAN IMMEDIATELY AND HAVE THE NAMES OF ALL INGREDIENTS AVAILABLE.

HEALTH HAZARDS (Acute and Chronic):

Inhalation: Dizziness, breathing difficulty, headaches and loss of coordination. Eye contact: Severe irritation, tearing, redness and blurred vision. Skin contact: Can dry and defat skin causing cracks, irritation and dermatitis. Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Chronic overexposure: Liver, kidney, testes, central nervous system and brain damage. EthylBenzene: - IARC has determined that there is inadequate evidence of the carcinogenicity of ethylbenzene in humans. IARC has determined that there is sufficient evidence for the carcinogenicity of ethylbenzene in experimental animals.

***** CARCINOGENICITY ****

NTP CARCINOGEN: Yes **IARC MONOGRAPHS:** Yes **OSHA REGULATED:** Yes

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Dermatitis, respiratory tract irritation.

EMERGENCY AND FIRST AID PROCEDURES:

Inhalation overexposure: Move person to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped give artificial respiration and get medical attention. Eye contact: Flush with large quantities of water for 15 minutes. Skin contact: Wash thoroughly with soap and water. Remove contaminated clothing. Ingestion: Do not induce vomiting, can cause chemical pneumonitis and pulmonary edema. Contact a Physician immediately. If any symptoms persist get medical attention.

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