

FLOORMAX™ Coatings

Phone 877-TECH-986 (877-832-4986)

MATERIAL SAFETY DATA SHEET

Product: FLOORMAX™ Elastomeric Crack Filler Part: Resin
Date: July 3, 2012
Revision No: 1

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: FLOORMAX™ Elastomeric Crack Filler (Resin)
MANUFACTURER: FLOORMAX™ Coatings
EMERGENCY PHONE: 877-TECH-986 (877-832-4986)
CHEMICAL FAMILY: Blend of Amines
PRODUCT USE: Polyurea coatings and crack fillers

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

<u>INGREDIENT</u>	<u>CAS NO</u>	<u>%WT</u>	<u>SARA 313 REPORTABLE</u>
Polyamine	Proprietary	10-90	None
Polyamine	Proprietary	30-90	None
Methylenebis	Proprietary	5-40	None
Pigment		2-8	

OSHA PEL CEILING: ppm
N/E

ACGIH TLV CEILING: N/E

SECTION 2 NOTES: N/E= Not Established

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Causes skin/eye burns or severe irritation. Harmful if swallowed.
Repeated or prolonged exposure may irritate the respiratory system.
The product is combustible and toxic vapors may be given off in a fire.

ROUTES OF ENTRY: Contact with skin, eyes and inhalation of product vapor. Product ingestion is unlikely to occur if proper safety/hygiene procedures are followed.

POTENTIAL HEALTH EFFECTS

EYES: Corrosive to the eyes

SKIN: Corrosive to the skin

INGESTION: Harmful if swallowed

INHALATION: Inhalation of product vapors may cause irritation of the respiratory system

ACUTE HEALTH HAZARDS:

EYES: Causes irritation, chemical burns. Severe eye damage may cause blindness. SKIN: Contact may cause severe irritation and discomfort.

INHALATION: Vapors in high concentrations may cause irritation of nose and throat, headache and nausea.

CHRONIC HEALTH HAZARDS: No documented effects in humans as a result of chronic exposure

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

No evidence of aggravation of existing medical conditions

CARCINOGENICITY:

OSHA: ACGIH: NTP: IARC:

OTHER: None

SECTION 4: FIRST AID MEASURES

EYES: Flush immediately with plenty of water for at least 15 minutes. Contact a physician.

SKIN: REMOVE FROM SKIN IMMEDIATELY. Take off all contaminated clothing. Wash exposed areas with lots of soap and water. Consult a physician.

INGESTION: Do not induce vomiting. Call a physician immediately.

INHALATION: Remove victim to fresh air.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: Symptomatic treatment is advised. In the unlikely event that large quantities of the product are ingested, gastric lavage should be considered. An activated charcoal slurry taken within 30 minutes may reduce the toxicity of the chemical. A 5:1 ratio of charcoal to the material ingested is the recommended dosage. Activated charcoal should not be considered an antidote.

SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT:

F: 325deg

C: 163 deg

NFPA HAZARD CLASSIFICATION

HEALTH: 3 FLAMMABILITY: 1 REACTIVITY: 0

HMIS HAZARD CLASSIFICATION

HEALTH: 3 FLAMMABILITY: 1 REACTIVITY: 0

PROTECTION:

EXTINGUISHING MEDIA: Water spray, dry chemical or carbon dioxide

SPECIAL FIRE FIGHTING PROCEDURES: Do not use a solid water stream

UNUSUAL FIRE AND EXPLOSION HAZARDS: Cool containers / tanks with water spray

HAZARDOUS DECOMPOSITION PRODUCTS: Ammonia, CO,CO2, nitrogen oxides

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Prevent product from entering drains, sewers and waterways.

Use absorbent materials (sand, sawdust, vermiculite) to contain spills. Avoid contact with skin, eyes and clothing.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Use only in well ventilated areas. Wear personal protective equipment.

Keep containers tightly closed in a cool place away from heat and sources of ignition

OTHER PRECAUTIONS: Eye wash and safety shower should be available nearby when this material is handled or used.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION: Local exhaust ventilation is recommended if generating vapor or mist.

RESPIRATORY PROTECTION: Use approved respirator

EYE PROTECTION: Chemical goggles with face shield is recommended

SKIN PROTECTION: Wash exposed skin several times per day. Solvent resistant gloves and protective suits are recommended

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Brown liquid
ODOR:	Slight Amine
PHYSICAL STATE:	Liquid
pH AS SUPPLIED:	Not Determined
BOILING POINT:	671F, 355C
MELTING POINT:	N/E
FREEZING POINT:	N/E
VAPOR PRESSURE (mmHg):	<1 @ 68 F, 20 C
VAPOR DENSITY (AIR = 1):	>1
SPECIFIC GRAVITY (H ₂ O = 1):	.998
SOLUBILITY IN WATER:	N/E
PERCENT SOLIDS BY WEIGHT:	100
VOLATILE ORGANIC COMPOUNDS (VOC):	<1% by ASTM D 2369
VISCOSITY:	465 cps @ 25 C

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions

CONDITIONS TO AVOID (STABILITY): High heat

INCOMPATIBILITY (MATERIAL TO AVOID): Acids, Oxidizing and reducing agents

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

ORAL LD50 N/A

DERMAL LD50 N/A

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Very toxic to aquatic organisms. May cause long term adverse effects in the aquatic environment

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Can be incinerated when in compliance with local regulations. Otherwise dispose of in compliance with all applicable regulations.

RCRA HAZARD CLASS: This product does not meet the criteria of a hazardous waste if discarded in its purchased form

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION (DOMESTIC SURFACE)

PROPER SHIPPING NAME: Paint Related Material, N.O.S. (Contains Aliphatic Amines)
HAZARD CLASS 8
UN NUMBER UN 3066
PACKING GROUP PG III
LABEL STATEMENT: Corrosive
LIMITED QTY EXEMPTION: (173.154) Less than 5L (1 gallon)

AIR TRANSPORTATION: ICAO / IATA

PROPER SHIPPING NAME: Paint Related Material (Contains Aliphatic Amines)
HAZARD CLASS: 8
UN NUMBER: UN 3066
PACKING GROUP: PG III
LABEL STATEMENTS: Corrosive, Cargo Aircraft Only
LIMITED QTY EXEMPTION: (173.154) Less than 5L (1 gallon)

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): Listed

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): This product does not contain a toxic chemical for routine annual toxic chemical release reporting under sec. 313 (40 CFR 372)

3111312 HAZARD CATEGORIES: None

313 REPORTABLE INGREDIENTS: None

SECTION 16: OTHER INFORMATION

Disclaimer: The information and recommendations contained herein are based on standard product and are proprietary and furnished solely for the use of our customers. While believed to be true and accurate, they are offered solely for your consideration, investigation, and verification, and no guarantee or warranty of any kind, expressed or implied, is made by FLOORMAX™ Coatings with respect to this data. The applicability of federal, state and local laws and regulations to this product information must be determined by the user.