

M A T E R I A L S A F E T Y D A T A S H E E T

102 HV-REG.

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PRODUCT NAME: 102 HV-REG.
 PRODUCT CODE: A99102H01

HMS CODES: H F R P
 2 1 1 B

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: EAGLE BRIDGES/MARATHON
 ADDRESS : PO BOX 496
 BYRON, GA 31009

EMERGENCY PHONE : (800) 541-1747
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===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
* Ethylene Glycol OSHA PEL: 50 ppm, ACGIH TLV: 50 ppm	107-21-1	.1 68	2

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.
 N/A

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

BOILING RANGE: 379 deg F
 VAPOR DENSITY: HEAVIER THAN AIR
 COATING V.O.C.: 0.71 lb/gal
 SOLUBILITY IN WATER: N/A
 APPEARANCE AND ODOR: N/A

SPECIFIC GRAVITY (H2O=1): 1.35
 EVAPORATION RATE: SLOWER THAN ETHER

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

FLASH POINT: 232 deg F METHOD USED: TCC
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 3.2 UPPER: 15.3

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES

Wear self-contained breathing apparatus with a full facepiece operated in pressure-demand or other positive pressure mode when fighting fires. Water spray may be ineffective.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking, electric motors, static discharge, or other ignition sources at locations distant from material handling point. Containers may explode when exposed to extreme heat.

===== SECTION V - REACTIVITY DATA =====

STABILITY: STABLE
 CONDITIONS TO AVOID

Avoid high temperatures, open flame, and sparks.

INCOMPATIBILITY (MATERIALS TO AVOID)

strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

May form toxic materials such as carbon dioxide, carbon monoxide, and various hydrocarbons.

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HAZARDOUS POLYMERIZATION: WILL NOT OCCUR**===== SECTION VI - HEALTH HAZARD DATA =====****INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

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

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Can cause severe irritation, redness, tearing, blurred vision

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Prolonged or repeated contact can cause moderate irritation, defatting, dermatitis.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.

HEALTH HAZARDS (ACUTE AND CHRONIC)

N/A

CARCINOGENICITY: NTP CARCINOGEN: No **IARC MONOGRAPHS:** No **OSHA REGULATED:** No
Not known to be carcinogenic

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

None expected.

EMERGENCY AND FIRST AID PROCEDURES

SKIN: Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder contaminated clothing before re-use. Get medical attention if irritation persists. **EYES:** Flush with large amounts of water, lifting upper and lower lids occasionally, get medical attention. **SWALLOWED: DO NOT INDUCE VOMITTING,** keep person warm, quiet, and get medical attention. Aspiration of material into the lungs due to vomiting can cause chemical pneumonitis which can be fatal. **BREATHED:** If affected, remove victim to fresh air. If breathing is difficult, administer oxygen.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Remove persons not wearing protective equipment from area until clean up has been completed. Stop spill at source, prevent run-off to sewers, streams or other bodies of water. If run-off does occur, notify the proper authorities.

WASTE DISPOSAL METHOD

Dispose of in accordance with local, state, and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid storing in high temperature or near open flame. Store drum out of sun and away from heat.

OTHER PRECAUTIONS

Do not weld or flame-cut an empty drum. Drums of this material should be grounded and bonded when pouring. Avoid breathing sanding dust. Keep closure tight and container upright to prevent leakage. Do not store or use near heat, spark, or flame. Containers of the material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed.

===== SECTION VIII - CONTROL MEASURES =====**RESPIRATORY PROTECTION**

If TLV of the product or any component is exceeded, a NIOSH/MSHA jointly approved air supplied respirator is advised in the absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators under specified conditions. Use engineering or administrative controls to reduce exposure.

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VENTILATION

Provide sufficient mechanical ventilation (general and/or local exhaust) to maintain exposure below TLV(s).

PROTECTIVE GLOVES

Wear resistant gloves such as nitrile rubber or neoprene.

EYE PROTECTION

Chemical splash goggles in compliance with OSHA regulations are advised.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

WORK/HYGIENIC PRACTICES

Avoid repeated or prolonged contact with skin, wash hands before eating or using washroom, smoke in smoking areas.

SECTION IX - DISCLAIMER

The information accumulated herein is believed to be accurate but is not warranted to be, whether originating with Eagle Bridges or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.