



SAFETY DATA SHEET

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SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product:	GEM-COTE EP 100	Part Number: 8758211
Manufacturer:	W. R. MEADOWS® OF CANADA	Address: 70 Hannant Court Milton, Ontario Canada L9T 5C1
Telephone:	(905) 878-4122	In case of emergency, dial (800) 424-9300 (CHEMTREC)
Revision Date:	8/30/2024	
Product Use:	Two Component Epoxy	

SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

HMIS	HAZARD STATEMENTS	
Health	2	WARNING!
Flammability	1	Causes skin irritation. (Category 2)
Reactivity	0	Harmful if swallowed. (Category 4)
Personal Protection		May cause an allergic skin reaction. (Category 1)
		Causes serious eye irritation. (Category 2)
		May cause damage to organs through prolonged or repeated exposures. (Category 2)
		PRECAUTIONARY STATEMENTS
		Avoid direct contact.
		Utilize personal protective equipment.
		Avoid inhalation of mists/vapors



SECTION 3: HAZARDS COMPONENTS

<u>Chemical Name:</u>	<u>CAS Number</u>	<u>% by Weight</u>	<u>SARA 313</u>	<u>Vapor Pressure (mm Hg@20°C)</u>	<u>LEL (@25°C)</u>
1. Amine Blend*	N/A: Mixture	40-85	No	N/A	N/A
2. Benzyl Alcohol	100-51-6	10-25	No	N/A	1.3

N/A: Not Applicable

*: Amine blend consists of the following materials: Fatty acids, C18-unsat dimers, reaction products with tall oil fatty acids and triethylene-tetramine (CAS #68082-29-1), Copolymer of formaldehyde and aniline hydrogenated (CAS# 135108-88-2), 2,4,6-Tris(dimethylamino-methyl) phenol (CAS# 90-72-2), Triethylenetetramine (CAS# 90640-67-8)
Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1966 (SARA) and 40 CFR Part 372, chemicals listed on the 313 List (40 CFR Part 373.65) are identified under the heading "SARA 313."

SECTION 4: EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Immediately flush eyes with water. If irritation persists, seek immediate medical attention.
SKIN CONTACT: Immediately remove contaminated clothing and wash affected areas with soap and water. If persistent irritation occurs, seek medical attention.
INHALATION: Move victim from exposure source and into fresh air. If symptoms persist, seek medical attention.
INGESTION: Immediately seek medical attention. Do not induce vomiting and do not give anything by mouth.
MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND CHRONIC: See Section Eleven for Symptoms/Effects.

SECTION 5: FIRE AND EXPLOSIVES HAZARDS

FLASHPOINT: > 93 °C
EXTINGUISHING MEDIA: Use water fog, foam, dry chemical, or carbon dioxide.
CHEMICAL/COMBUSTION HAZARDS: Nitrogen oxides, incomplete combustion products, carbon monoxide, ammonia, and carbon dioxide.
PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT: Do not enter confined fire space without helmet, face shield, bunker coat, gloves, rubber boots, and a positive pressure NIOSH-approved self-contained breathing apparatus.

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SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Dike and contain. Take up with an absorbent material and place in sealed/marked containers for disposal. Handle spill clean-up materials and rinsate as contaminated materials. Avoid direct contact and utilize appropriate personal protective equipment.

SECTION 7: HANDLING AND STORAGE

SAFE HANDLING PROCEDURES: Avoid direct contact and inhalation of vapors mists.

SAFE STORAGE: Keep containers closed when not in use. Store in cool, dry location.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>Chemical Name:</u>	OSHA					ACGIH		
	<u>PEL</u>	<u>PEL/CEILING</u>	<u>PEL/STEL</u>	<u>SKIN</u>	<u>TWA</u>	<u>TLV/CEILING</u>	<u>TLV/STEL</u>	<u>SKIN</u>
1. Amine Blend	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E
2. Benzyl Alcohol	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E

N/E: Not Established

ENGINEERING CONTROLS: Use ventilation as required to control vapor concentrations. Vapors/mists may be irritating to the respiratory tract.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses, chemical-resistant gloves.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: > 177 °C	VAPOR DENSITY: N/E	% VOLATILE BY VOLUME: N/E
EVAPORATION RATE: <1 (ether = 1)	pH LEVEL: N/A	% VOLATILE BY WEIGHT: N/E
WEIGHT PER GALLON: 8.41	PRODUCT APPEARANCE: Amber Liquid	VOC CONTENT: N/E
ODOR: Ammonia, Fishy	ODOR THRESHOLD: N/E	MELTING/FREEZING POINT: N/E
FLASH POINT: See Section 5	FLAMMABILITY: N/E	UEL/LEL: N/E
VAPOR PRESSURE: N/E	RELATIVE DENSITY: N/E	SOLUBILITY: N/E
PARTITION COEFFICIENT: N/E	AUTOIGNITION TEMPERATURE: N/E	DECOMPOSITION TEMPERATURE: N/E
VISCOSITY: 3000 mPas @25°C	<i>N/A = Not Applicable</i>	<i>N/E = Not Established</i>

SECTION 10: STABILITY/REACTIVITY

STABILITY: Stable.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS AND MATERIALS TO AVOID: Oxidizing agents, strong acids, and organic bases.

HAZARDOUS DECOMPOSITION PRODUCTS: Nitrogen oxides, carbon monoxide, ammonia, aldehydes and incomplete combustion products.

SECTION 11: TOXICOLOGICAL INFORMATION

EYE CONTACT: Direct contact is severely irritating to the eyes causing pain, redness, and swelling. Product vapors may also be irritating.

SKIN CONTACT: Direct contact is severely irritating to the skin. May cause skin sensitization.

INHALATION: Mists/vapors may be severely irritating to the respiratory tract.

INGESTION: Not expected to be an exposure route. If ingested, this product will cause severe irritation of the digestive tract with corrosive effects.

SIGNS AND SYMPTOMS: Symptoms of eye irritation include pain, tearing, blurred vision, burning, and redness, Symptoms of skin irritation include redness, pain, and swelling. Skin sensitization results in allergic dermatitis that may include rash, itching, hives, and swelling of extremities. Symptoms of respiratory irritation include coughing, shortness of breath, chest discomfort, and reduced lung function.

AGGRAVATED MEDICAL CONDITIONS: Pre-existing skin, eye, and respiratory disorders may be aggravated by exposure to this product.

OTHER HEALTH EFFECTS: None recognized.

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SECTION 12: ECOLOGICAL INFORMATION		
ECOTOXICITY: N/E	DEGRADABILITY: N/E	BIOACCUMULATIVE POTENTIAL: N/E
SOIL MOBILITY: N/E	OTHER ADVERSE EFFECTS: N/E	N/E = Not Established
SECTION 13: WASTE DISPOSAL INFORMATION		
WASTE DISPOSAL INFORMATION: Unused product is not classified as a hazardous waste. Dispose by incineration or fuel blending.		
SECTION 14: TRANSPORTATION INFORMATION		
HAZARDOUS/NON-HAZARDOUS MATERIAL: Hazardous		
UN NUMBER: 3082	HAZARD CLASS: 9	PACKING GROUP: III
UN PROPER SHIPPING NAME: Environmentally Hazardous Substances Liquid, N.O.S. (Fatty acids and Triethylenetetramine)		
ENVIRONMENTAL HAZARDS: None recognized.		
BULK TRANSPORTATION INFORMATION: Not applicable; product not supplied in bulk.		
SPECIAL PRECAUTIONS: Avoid direct contact.		
SECTION 15: REGULATORY INFORMATION		
OTHER REGULATORY CONSIDERATIONS: None recognized.		
SECTION 16: OTHER INFORMATION		
PREPARATION DATE:	8/30/2024	
PREPARED BY:	Dave Carey	

The information contained herein is based on the data available to us and is believed to be correct. However, we make no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injury from the use of this product described herein.