



Health	2
Fire	1
Physical	0
Pers. Protection	B

Material Safety Data Sheet

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CHEMTREC 24-HOUR EMERGENCY RESPONSE

TOLL-FREE NUMBER: (800) 424-9300

CHEMTREC should be contacted only in the event of chemical accidents involving, fire, spill, exposure, or other emergency situations involving the chemical product described herein.

Section 1: Chemical Product Identification

PRODUCT NAME: **CARGO EPOXY COATING**

HMIS CODES

Health: 2 Flammability: 1 Physical: 0

PRODUCT NUMBER: 9016; 9032; 9056

Section 2: Composition and Information on Hazardous Ingredients

HAZARDOUS INGREDIENTS:

<u>CAS NUMBER</u>	<u>CHEMICAL NAME</u>	<u>WEIGHT %</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>OTHER LIMITS</u>
<u>PART A</u>					
25085-99-8	Epoxy resin	25 - 35	ND	ND	ND
28064-14-4	Epoxy resin	10 - 20	ND	ND	ND
<u>PART B</u>					
14807-96-6	Hydrous magnesium silicate	20 - 30	ND	ND	ND
Mixture	Modified polyamine	20 - 30	ND	ND	ND
13463-67-7	Titanium dioxide	1 - 4	ND	ND	ND

Section 3: Hazards Identification

SUMMARY OF ACUTE HAZARDS

<u>ROUTE OF EXPOSURE</u>	<u>SIGN AND SYMPTOM</u>	<u>PRIMARY ROUTE</u>
INHALATION:	PART B MAY CAUSE SEVERE IRRITATION OF RESPIRATORY TRACT	YES
EYE CONTACT:	PART A: MAY CAUSE IRRITATION PART B: CORROSIVE. MAY CAUSE SEVERE BURNS AND PERMANENT DAMAGE	YES
SKIN CONTACT:	PART A: FUMES MAY CAUSE RASH PART B: CORROSIVE. MAY CAUSE BURNING AND SCARRING	YES
INGESTION:	MAY CAUSE STOMACH DISTRESS, NAUSEA, AND VOMITING	YES

SUMMARY OF CHRONIC HAZARDS

Prolonged skin or eye exposure may cause irritation or sensitization.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NA

Section 4: First Aid Measures

- **INHALATION:** Move to fresh air or provide fresh air by ventilation. If symptoms persist, seek medical attention.
- **EYE:** Remove any contact lenses and flush with running water for 15 minutes. Obtain medical attention if irritation persists.
- **SKIN:** Flush with water. Wash with soap and water. If irritation persists, seek medical attention. Wash contaminated clothing before reuse.
- **INGESTION:** Do not induce vomiting. Rinse mouth out. Obtain medical attention immediately. If unconscious, never give anything by mouth.

Section 5: Fire and Explosion Data

FLASH POINT °F: PART A: >400 PART B: >200

EXTINGUISHING MEDIUM: Water, foam, carbon dioxide, dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: None known

UNUSUAL FIRE AND EXPLOSION HAZARDS: Hazardous combustion products-may include and are not limited to oxides of carbon, sulfur, and nitrogen.

FLAMMABILITY LIMITS: LEL: NA UEL: NA

AUTO-IGNITION TEMPERATURE: NA

Section 6: Accidental Release Measures

PERSONAL PROTECTIVE EQUIPMENT: ND

MATERIAL RELEASED OR SPILLS: Small spills may be absorbed with non-reactive absorbent material and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers, waterways, and soil.

Section 7: Handling and Storage

STORAGE: Keep out of reach of children. Store closed container upright away from incompatible materials and food.

OTHER PRECAUTIONS: Do not re-use empty containers.

Section 8: Exposure Controls and Personal Protection

RESPIRATORY PROTECTION: None

ENGINEERING CONTROLS: General ventilation normally adequate.

PROTECTIVE GLOVES: Not needed in normal use, but may be desirable for prolonged, repeated use of product.

EYE PROTECTION: Not required under normal conditions, but always advisable when using chemical products.

WORK/HYGENIC PRACTICES: Where use can result in skin contact, wash exposed area thoroughly before eating, drinking, smoking, or in food preparation. Launder contaminated clothing before re-use.

OTHER PERSONAL PROTECTION: As required by employer policies.

Section 9: Physical and Chemical Properties

PART A

APPEARANCE: Light yellow or amber

PHYSICAL STATE: Viscous liquid

SOLUBILITY IN WATER: None

SPECIFIC GRAVITY: 1.18-1.21

ODOR: Bland

BOILING POINT (°F): >392

MELTING POINT: NA

pH: NA

PART B

APPEARANCE: Gray

PHYSICAL STATE: Viscous liquid

SOLUBILITY IN WATER: None

SPECIFIC GRAVITY: 1.30-1.35

ODOR: Pungent

BOILING POINT (°F): NA

MELTING POINT: NA

pH: NA

Section 10: Stability and Reactivity

STABILITY: Stable.

CONDITIONS TO AVOID: None

HAZARDOUS DECOMPOSITION PRODUCTS: May include, but is not limited to oxides of carbon, sulfur, and nitrogen.

INCOMPATIBILITY: None known

HAZARDOUS POLYMERIZATION: Will not occur.

Section 11: Toxicological Information

CARCINOGENICITY: NTP: No IARC MONOGRAPHS: No OSHA REGULATED: No
REPRODUCTIVE TOXICITY: ND TERATOGENICITY: ND MUTAGENICITY: ND
SKINTEX DATA: ND

There is no LD₅₀ or LC₅₀ information available for humans.

Section 12: Ecological Information

WATER FOWL TOXICITY No data available for ingredients in this product.
BOD No data available for ingredients in this product.
AQUATIC TOXICITY No data available for ingredients in this product.

Section 13: Disposal Considerations

DISPOSAL METHOD: Dispose of in accordance with all local, state, and Federal regulations.
CONTAINER DISPOSAL: Dispose of in accordance with all local, state, and Federal regulations.

Section 14: Transport Information

DOT Proper shipping name: Polyamines, liquid, corrosive, n.o.s. (nonylphenol, polyoxyalkylene amines), Class 8, UN2735, PG III, ERG#153; Gallons and less: Consumer Commodity, ORM-D
OCEAN (IMDG): Polyamines, liquid, corrosive, n.o.s. (nonylphenol, polyoxyalkylene amines), Class 8, UN2735, PG III, Ltd Qty
AIR (IATA): Polyamines, liquid, corrosive, n.o.s. (nonylphenol, polyoxyalkylene amines), Class 8, UN2735, PG III, ERG#153
WHMIS (CANADA): Class E
UN Number: 2735
NAFTA HS Code: 3208.90.0000

Section 15: Regulatory Information

TSCA: All ingredients are listed on the TSCA inventory.
SARA 313: None listed.
CERCLA RQ: NA.
RCRA CODE: NA.

Section 16: Other Information

THIS DOCUMENT IS PREPARED PURSUANT TO THE OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200).

LEGEND: ND = Not determined. NA = Not applicable.

The information provided herein is believed to be accurate and represents the best information currently available. However, Blue Magic, Inc. makes no warranty of merchantability or any other warranty, expressed or implied, with respect to such information, and assumes no liability resulting from use of MSDS information.

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