



Health	1
Fire	0
Physical	0
Pers. Protection	A

## Material Safety Data Sheet

Blue Magic, Inc.  
1207 N FM 3083 E  
Conroe, TX 77303  
(888) 522-2746 or (936) 539-1555

### 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 QUIKSTEEL EPOXY PUTTY**

#### HMIS CODES

Health: 1 Flammability: 0 Physical: 0

PRODUCT NUMBER: 6002; 6002AD; 6002DS; 6004; 6012AD; 6022K; 6302; 6302DS; 6312AD; 6402; 6402DS; 6412AD; 6502; 6502AD; 6502DS; 6504; 6512AD; 6522K; 16001; 16002; 16302; 16402; 16502; 16602; 216002; 216502; 26002; 26502; 26022K; 26522K; 26002AD

### 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>
14807-96-6	Hydrous magnesium silicate	55 - 75	ND	ND	ND
Mixture	Mercaptan-terminated polyethers	10 - 18	ND	ND	ND
25085-99-8	Epoxy resin	8 - 16	ND	ND	ND
28064-14-4	Epoxy resin	2 - 4	ND	ND	ND
90-72-2	Mannich base	1 - 4	ND	ND	ND
13463-67-7	Titanium dioxide	0 - 8	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:	NA	NO
EYE CONTACT:	MAY CAUSE IRRITATION	YES
SKIN CONTACT:	MAY CAUSE IRRITATION; FUMES MAY CAUSE RASH	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

- **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.
- **INHALATION:** NA

## Section 5: Fire and Explosion Data

**FLASH POINT °F:** None

**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:** Scrape or pick up excess or residual material for disposal in accordance with all local, state, and federal regulations as non-toxic waste.

## Section 7: Handling and Storage

**STORAGE:** Keep out of reach of children. Store closed container at temperatures above 50°F for a few hours before use to facilitate mixing, and keep away from food until fully cured. Prolonged storage at temperatures above 80° reduces shelf life.

**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/HYGIENIC 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

**APPEARANCE:** Cylindrical putty stick, various colors

**PHYSICAL STATE:** Semi-rigid caulk-like material

**VAPOR PRESSURE (mmHg):** ND

**SOLUBILITY IN WATER:** None

**SPECIFIC GRAVITY:** 1.7

**PARTITION COEFFICIENT OF WATER/OIL DISTRIBUTION:** NA

**ODOR:** Slightly pungent

**BOILING POINT (°F):** NA

**VAPOR DENSITY (AIR=1):** ND

**MELTING POINT:** NA

**EVAPORATION RATE (ETHYL ACETATE =1):** 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 LD<sub>50</sub> or LC<sub>50</sub> 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: Not regulated.  
OCEAN (IMDG): Not regulated.  
AIR (IATA): Not regulated.  
WHMIS (CANADA): Not regulated.  
UN Number: None  
NAFTA HS Code: 3506.91.0000

## 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.

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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.

Date Prepared: July 22, 2008



Health	1
Fire	2
Physical	0
Pers. Protection	A

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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: **REPAIR KITS** (ALCOHOL SWAB)

HMIS CODES

Health: 1 Flammability: 2 Physical: 0

PRODUCT NUMBER: 6022K; 6522K; 26022K; 26522K; 18022K; 218022K

### 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>
67-63-0	Isopropyl alcohol	70	980 mg/m <sup>3</sup>	980 mg/m <sup>3</sup>	ND

### Section 3: Hazards Identification

#### SUMMARY OF ACUTE HAZARDS

<u>ROUTE OF EXPOSURE</u>	<u>SIGN AND SYMPTOM</u>	<u>PRIMARY ROUTE</u>
INHALATION:	MAY CAUSE LIGHT HEADACHES OR DIZZINESS	YES
EYE CONTACT:	MAY CAUSE IRRITATION	YES
SKIN CONTACT:	MAY CAUSE IRRITATION	YES
INGESTION:	MAY CAUSE STOMACH DISTRESS, NAUSEA, AND VOMITING	YES

#### SUMMARY OF CHRONIC HAZARDS:

Exposure to isopropyl alcohol can result in skin irritation and contact dermatitis.

#### MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Pre-existing disorders of the skin, eyes, and respiratory tract may be exacerbated by exposure to isopropyl alcohol.

## 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

All DATA IN THIS SECTION APPLIES TO 70% ISOPROPANOL. DATA FOR TOWLETTE AS SUPPLIED IN LISTED PRODUCT CODES IS UNKNOWN. HMIS FLAMMABILITY CODE 2 IS BASED ON BOILING POINT OF 180°F.

**FLASH POINT °F:** 70.5, TCC

**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.

**FLAMMABILITY LIMITS:** LEL: 2.0% UEL: 12.7%

**AUTO-IGNITION TEMPERATURE (°F):** ND

## Section 6: Accidental Release Measures

**PERSONAL PROTECTIVE EQUIPMENT:** None required in normal usage.

**MATERIAL RELEASED OR SPILLS:** NA

## Section 7: Handling and Storage

**STORAGE:** Keep out of reach of children. Store closed container upright away from incompatible materials and food. Do not store near heat, flame, sparks or other forms of ignition.

**OTHER PRECAUTIONS:** Do not re-use empty containers.

## Section 8: Exposure Controls and Personal Protection

**RESPIRATORY PROTECTION:** None required in normal usage.

**ENGINEERING CONTROLS:** General ventilation normally adequate.

**SPECIAL:** NA

**PROTECTIVE GLOVES:** Not needed in normal use

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

**WORK/HYGENIC PRACTICES:** NA

**OTHER PERSONAL PROTECTION:** As required by employer policies.

## Section 9: Physical and Chemical Properties

**APPEARANCE:** White towelette

**PHYSICAL STATE:** Liquid absorbed into towelette

**VAPOR PRESSURE (mmHg):** ND

**SOLUBILITY IN WATER:** Soluble

**SPECIFIC GRAVITY:** 0.87-0.88 (liquid)

**PARTITION COEFFICIENT OF WATER/OIL DISTRIBUTION:** ND

**ODOR:** Alcohol

**BOILING POINT (°F):** 180

**VAPOR DENSITY (AIR=1):** 2.07

**MELTING POINT:** NA

**EVAPORATION RATE (ETHYL ACETATE =1):** 2.88

**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

**INCOMPATIBILITY:** Oxidizers

**HAZARDOUS POLYMERIZATION:** Will not occur

## Section 11: Toxicological Information

CARCINOGENICITY: No    NTP: No  
REPRODUCTIVE TOXICITY: ND  
SKINTEX DATA: ND

IARC MONOGRAPHS: No  
TERATOGENICITY: ND

OSHA REGULATED: No  
MUTAGENICITY: ND

There is no LD<sub>50</sub> or LC<sub>50</sub> information available for humans. Isopropyl alcohol has been shown to have acute oral toxicity when tested on rats (LD<sub>50</sub>=5.8 g/kg) and acute dermal toxicity when tested on rabbits (LD<sub>50</sub>=1.3 g/kg).

## 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

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AIR (IATA): Not regulated\*  
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UN Number: None  
NAFTA HS Code: 2905.12.0050

\*Exempt under Part 172.102(c)47, Special Provisions

## 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).

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Date Prepared: July 10, 2008