100 Percent Solids Epoxy Grout is a two-component system consisting of a resin and hardener that is combined with a Grout. This product has four Material Safety Data Sheets:

• Part A:
  ▪ 100% Solids Epoxy Grout-White Base
  ▪ 100% Solids Epoxy Grout-Medium Base
  ▪ 100% Solids Epoxy Grout-Dark Base
• Part B: 100 % Solids Epoxy Grout
1. Product And Company Identification

<table>
<thead>
<tr>
<th>Supplier</th>
<th>Manufacturer</th>
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<tbody>
<tr>
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<td>Company Contact: GEORGE MARCINA</td>
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Supplier Emergency Contacts & Phone Number
GEORGE MARCINA: (562) 968-2980

Manufacturer Emergency Contacts & Phone Number
GEORGE MARCINA: (562) 968-2980

Issue Date: 04/06/2006

Product Name: 100% SOLIDS EPOXY GROUT PART "A" - WHITE BASE

Product Identification Text
THIS MSDS IS APPLICABLE TO THE FOLLOWING PRODUCTS:
100 % SOLIDS EPOXY GROUT PART "A" - WHITE BASE

2. Composition/Information On Ingredients

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<th>Percent Of Total Weight</th>
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<tr>
<td>TITANIUM DIOXIDE</td>
<td>13463-67-7</td>
<td>25 - 35</td>
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</table>

3. Hazards Identification

Primary Routes(s) Of Entry
EYE, SKIN AND NOSE.

Eye Hazards
EYE IRRITATION (Rabibt) - MODERATE IRRITATION. PROLONGED EXPOSURE TO LOW CONCENTRATIONS OF VAPOR MAY CAUSE EYE IRRITATION.

Skin Hazards
SKIN IRRITATION (Rabbit) - MODERATE IRRITATION. REPEATED AND/OR PROLONGED CONTACT WITH THE SKIN MAY CAUSE ALLERGIC REACTION.
DERMAL LD50 >4,000 MG/KG (RABBIT)

Ingestion Hazards
ACCUTE ORAL EFFECTS - LD50 > 5,0000 g/kg (RAT). INGESTION MAY CAUSE GASTROINTESTINAL IRRITATION.
### 3. Hazards Identification - Continued

**Inhalation Hazards**
- Inhalation of vapors may cause irritation in the respiratory tract.

**Conditions Aggravated By Exposure**
- Allergy, eczema, skin conditions

**Conditions Aggravated By Overexposure**
- Can cause skin and eye irritation and allergic skin reactions. May cause defattening and dermatitis.
- Remove contaminated clothing. Wash before re-use.

### 4. First Aid Measures

**Eye**
- Immediately flush with water for 15 min. Hold eyelids apart to insure rinsing of entire eye surface and lid with water. Get immediate medical attention.

**Skin**
- Immediately wipe off excess material with a dry towel. Remove contaminated clothing and shoes. Wash affected areas thoroughly with large amounts of soap and water for at least 15 minutes. Get medical attention.

**Ingestion**
- Give at least 3 glasses of water. Do not induce vomiting. Never give fluids or induce vomiting if victim is unconscious or having convulsions. Seek immediate medical attention.

**Inhalation**
- Move person to fresh air. Seek medical attention if irritation develops or if breathing becomes difficult.

### 5. Fire Fighting Measures

**Flash Point:** 233 °F 93 ºC
**Flash Point Method:** CLOSED CUP

**Fire And Explosion Hazards**
- Decomposition and combustion products may be toxic.

**Extinguishing Media**
- Foam, CO2, dry chemical, water spray.

**Fire Fighting Instructions**
- Use self containing breathing apparatus.

### 6. Accidental Release Measures

In case material is released or spilled, avoid all personal contact. Soak up in absorbent material and shovel into a closable container. Flush area with water spray. Avoid inhalation of vapors.

### 7. Handling And Storage

**Handling And Storage Precautions**
- Avoid contact with eyes, skin and clothing. Avoid breathing vapor, mist or spray.
- Use only in areas with good ventilation. Wash thoroughly after handling.
- Store in dry areas away from heat or open flame.

**Work/Hygienic Practices**
- Practice caution and personal cleanliness to avoid skin and eye contact. Avoid breathing vapors of heated product.
8. Exposure Controls/Personal Protection

**Engineering Controls**
USE IN WELL VENTILATED AREAS.

**Eye/Face Protection**
WEAR SAFETY GLASSES WITH SIDE SHIELDS.

**Skin Protection**
WEAR CHEMICAL RESISTANT, PLASTIC OR RUBBER GLOVES.

**Respiratory Protection**
NONE REQUIRED UNDER NORMAL CONDITIONS.

**Other/General Protection**
WEAR APPROPRIATE CLOTHING TO PREVENT THE POSSIBILITY OF SKIN OR EYE CONTACT.

**Ingredient(s) - Exposure Limits**
- **SILICA, AMORPHOUS**
  - ACGIH TLV-TWA 10 mg/m3 - inhalable
  - ACGIH - TLV- TWA 3 MG/M3 - respirable
  - OSHA PEL - 6 mg/m3
  - OEHHA REL 3 micrograms/m3
- **TITANIUM DIOXIDE**
  - ACGIH TLV-TWA 10 mg/m3
  - OSHA PEL-TWA 15 mg/m3

9. Physical And Chemical Properties

**Appearance**
WHITE LIQUID

**Odor**
FAINT ODOR.

**Chemical Type:** Mixture
**Physical State:** Liquid
**Boiling Point:** >390 °F > 200 °C
**Specific Gravity:** 1.5 g/ml @ 77F
**Percent Volatiles:** NIL
**Solubility:** SLIGHT SOLUBILITY IN WATER
**Evaporation Rate:** NO DATA

10. Stability And Reactivity

**Stability:** STABLE
**Hazardous Polymerization:** WILL NOT OCCUR.

**Conditions To Avoid (Stability)**
NONE KNOWN

**Incompatible Materials**
- STRONG OXIDIZING AGENTS AND STRONG ACIDS.

**Hazardous Decomposition Products**
- CARBON DIOXIDE AND CARBON MONOXIDE AND NITROGEN OXIDES

11. Toxicological Information

**Eye Effects**
MODERATE IRRITATION
### 11. Toxicological Information - Continued

**Skin Effects**
- MODERATE IRRITATION

**Acute Oral Effects**
- LD 5: > 5,000 MG/KG

### 12. Ecological Information

**Acute Toxicity - Fish And Invertebrates**
- RAINBOW TROUT - 96 HRS - LC 50 = 1.5 MG/ML
- ZEBRA FISH - 96 HRS - LC 50 = 2.4 MG/ML
- DAPHNIN - 24 HRS - EC 50 = 3.6 MG/ML

### 13. Disposal Considerations

DISPOSE OF WASTE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

**RCRA Information**
- NOT A HAZARDOUS WASTE UNDER RCRA (40 CFR 261).

### 14. Transport Information

**Proper Shipping Name**
- NOT REGULATED

### 15. Regulatory Information

**Ingredient(s) - State Regulations**

- **SILICA, AMORPHOUS**
  - New Jersey - Workplace Hazard
  - Pennsylvania - Workplace Hazard
  - Massachusetts - Hazardous Substance

- **TITANIUM DIOXIDE**
  - New Jersey - Workplace Hazard
  - Pennsylvania - Workplace Hazard
  - New York City - Hazardous Substance

### 16. Other Information

**HMIS Rating**
- Health: 3
- Fire: 1
- Reactivity: 0

**Revision/Preparer Information**
- **MSDS Preparer:** GEORGE MARCINA
- **MSDS Preparer Phone Number:** (562) 968-2980 ex103
- **This MSDS Supersedes A Previous MSDS Dated:** 01/20/2004

**Revision Summary**
- Product And Company Identification (03/10/2006)
- Composition/Information On Ingredients (03/10/2006)
- Hazards Identification (03/03/2006)
- First Aid Measures (03/03/2006)
- Fire Fighting Measures (03/03/2006)
- Accidental Release Measures (11/12/2003)
- Handling And Storage (03/03/2006)
- Exposure Controls/Personal Protection (03/03/2006)
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<tr>
<th>Revision Summary - Continued</th>
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<tr>
<td>Physical And Chemical Properties  (03/10/2006)</td>
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<tr>
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CUSTOM BUILDING PRODUCTS
1. Product And Company Identification

Supplier
CUSTOM BUILDING PRODUCTS
10400 Pioneer Blvd., Unit #3
Santa Fe Springs, CA 90670 UNITED STATES

Company Contact: GEORGE MARCINA
Telephone Number: (562) 968-2980 Ext 103
FAX Number: (562) 903-2697
E-Mail: georgem@cbpmail.net
Web Site: www.custombuildingproducts.com

Manufacturer
CUSTOM BUILDING PRODUCTS
10400 Pioneer Blvd., Unit #3
Santa Fe Springs, CA 90670 UNITED STATES

Company Contact: GEORGE MARCINA
Telephone Number: (562) 968-2980 Ext 103
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3. Hazards Identification

Primary Routes(s) Of Entry

EYE, SKIN AND NOSE.

Eye Hazards

EYE IRRITATION (Rabbit) - MODERATE IRRITATION. PROLONGED EXPOSURE TO LOW CONCENTRATIONS OF VAPOR MAY CAUSE EYE IRRITATION.

Skin Hazards

SKIN IRRITATION (Rabbit) - MODERATE IRRITATION. REPEATED AND/OR PROLONGED CONTACT WITH THE SKIN MAY CAUSE ALLERGIC REACTION.

DERMAL LD50 >4,000 MG/KG (RABBIT)

Ingestion Hazards

ACUTE ORAL EFFECTS - LD50 > 5,0000 g/kg (RAT).

INGESTION MAY CAUSE GASTROINTESTINAL IRRITATION.
3. Hazards Identification - Continued

**Inhalation Hazards**

INHALATION OF VAPORS MAY CAUSE IRRITATION IN THE RESPIRATORY TRACT.

**Conditions Aggravated By Exposure**

ALLERGY, ECXEMA, SKIN CONDITIONS

**Conditions Aggravated By Overexposure**

CAN CAUSE SKIN AND EYE IRRITATION AND ALERGIC SKIN REACTIONS. MAY CAUSE DEFATTENING AND DERMATITIS. REMOVE CONTAMINATED CLOTHING. WASH BEFORE RE-USE.

4. First Aid Measures

**Eye**

IMMEDIATELY FLUSH WITH WATER FOR 15 MIN. HOLD EYELIDS APART TO INSURE RINSING OF ENTIRE EYE SURFACE AND LID WITH WATER. GET IMMEDIATE MEDICAL ATTENTION.

**Skin**

IMMEDIATELY WIPE OFF EXCESS MATERIAL WITH A DRY TOWEL. REMOVE CONTAMINATED CLOTHING AND SHOES. WASH AFFECTED AREAS THOROUGHLY WITH LARGE AMOUNTS OF SOAP AND WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.

**Ingestion**

GIVE AT LEAST 3 GLASSES OF WATER. DO NOT INDUCE VOMITING. NEVER GIVE FLUIDS OR INDUCE VOMITING IF VICTIM IS UNCONSCIOUS OR HAVING CONVULSIONS. SEEK IMMEDIATE MEDICAL ATTENTION.

**Inhalation**

MOVE PERSON TO FRESH AIR. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS OR IF BREATHING BECOMES DIFFICULT.

5. Fire Fighting Measures

**Flash Point:** 233 °F 93 °C

**Flash Point Method:** CLOSED CUP

**Fire And Explosion Hazards**

DECOMPOSITION AND COMBUSTION PRODUCTS MAY BE TOXIC.

**Extinguishing Media**

FOAM, CO2, DRY CHEMICAL, WATER SPRAY.

**Fire Fighting Instructions**

USE SELF CONTAINING BREATHING APPARATUS.

6. Accidental Release Measures

IN CASE MATERIAL IS RELEASED OR SPILLED, AVOID ALL PERSONAL CONTACT. SOAK UP IN ABSORBENT MATERIAL AND SHOVEL INTO A CLOSABLE CONTAINER. FLUSH AREA WITH WATER SPRAY. AVOID INHALATION OF VAPORS.

7. Handling And Storage

**Handling And Storage Precautions**

AVOID CONTACT WITH EYES, SKIN AND CLOTHING. AVOID BREATHING VAPOR, MIST OR SPRAY. USE ONLY IN AREAS WITH GOOD VENTILATION. WASH THOROUGHLY AFTER HANDLING. STORE IN DRY AREAS AWAY FROM HEAT OR OPEN FLAME.

**Work/Hygienic Practices**

PRACTICE CAUTION AND PERSONAL CLEANLINESS TO AVOID SKIN AND EYE CONTACT. AVOID BREATHING VAPORS OF HEATED PRODUCT.
8. Exposure Controls/Personal Protection

**Engineering Controls**
USE IN WELL VENTILATED AREAS.

**Eye/Face Protection**
WEAR SAFETY GLASSES WITH SIDE SHIELDS.

**Skin Protection**
WEAR CHEMICAL RESISTANT, PLASTIC OR RUBBER GLOVES.

**Respiratory Protection**
NONE REQUIRED UNDER NORMAL CONDITIONS.

**Other/General Protection**
WEAR APPROPRIATE CLOTHING TO PREVENT THE POSSIBILITY OF SKIN OR EYE CONTACT.

**Ingredient(s) - Exposure Limits**
- SILICA, AMORPHOUS
  - ACGIH TLV-TWA 10 mg/m3 - inhalable
  - ACGIH - TLV-TWA 3 MG/M3 - respirable
  - OSHA PEL - 6 mg/m3
  - OEHHA REL 3 micrograms/m3
- TITANIUM DIOXIDE
  - ACGIH TLV-TWA 10 mg/m3
  - OSHA PEL-TWA 15 mg/m3

9. Physical And Chemical Properties

**Appearance**
WHITE LIQUID

**Odor**
FAINT ODOR.

**Chemical Type:** Mixture

**Physical State:** Liquid

**Boiling Point:** >390 °F > 200 °C

**Specific Gravity:** 1.35 g/ml @ 77F

**Percent Volatiles:** NIL

**Solubility:** SLIGHT SOLUBILITY IN WATER

**Evaporation Rate:** NO DATA

10. Stability And Reactivity

**Stability:** STABLE

**Hazardous Polymerization:** WILL NOT OCCUR.

**Conditions To Avoid (Stability)**
NONE KNOWN

**Incompatible Materials**
STRONG OXIDIZING AGENTS AND STRONG ACIDS.

**Hazardous Decomposition Products**
CARBON DIOXIDE AND CARBON MONOXIDE AND NITROGEN OXIDES

11. Toxicological Information

**Eye Effects**
MODERATE IRRITATION
### 11. Toxicological Information - Continued

**Skin Effects**
- MODERATE IRRITATION

**Acute Oral Effects**
- LD 5% > 5,000 MG/KG

### 12. Ecological Information

**Acute Toxicity - Fish And Invertebrates**
- RAINBOW TROUT - 96 HRS - LC 50 = 1.5 MG/ML
- ZEBRA FISH - 96 HRS - LC 50 = 2.4 MG/ML
- DAPHNIN - 24 HRS - EC 50 = 3.6 MG/ML

### 13. Disposal Considerations

DISPOSE OF WASTE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

**RCRA Information**
- NOT A HAZARDOUS WASTE UNDER RCRA (40 CFR 261).

### 14. Transport Information

**Proper Shipping Name**
- NOT REGULATED

### 15. Regulatory Information

**Ingredient(s) - State Regulations**
- **SILICA, AMORPHOUS**
  - New Jersey - Workplace Hazard
  - Pennsylvania - Workplace Hazard
  - Massachusetts - Hazardous Substance
- **TITANIUM DIOXIDE**
  - New Jersey - Workplace Hazard
  - Pennsylvania - Workplace Hazard
  - New York City - Hazardous Substance

### 16. Other Information

**HMIS Rating**
- Health: 3
- Fire: 1
- Reactivity: 0

**Revision/Preparer Information**
- **MSDS Preparer:** GEORGE MARCINA
- **MSDS Preparer Phone Number:** (562) 968-2980 ex103
- **This MSDS Supersedes A Previous MSDS Dated:** 03/10/2006

**Revision Summary**
- Product And Company Identification (03/10/2006)
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3. Hazards Identification

**Primary Routes(s) Of Entry**: EYE, SKIN AND NOSE.

**Eye Hazards**: EYE IRRITATION (Rabbit) - MODERATE IRRITATION. PROLONGED EXPOSURE TO LOW CONCENTRATIONS OF VAPOR MAY CAUSE EYE IRRITATION.

**Skin Hazards**: SKIN IRRITATION (Rabbit) - MODERATE IRRITATION. REPEATED AND/OR PROLONGED CONTACT WITH THE SKIN MAY CAUSE ALLERGIC REACTION.

**Ingestion Hazards**: ACCUTE ORAL EFFECTS - LD50 > 5,0000 g/kg (RAT). INGESTION MAY CAUSE GASTROINTESTINAL IRRITATION.
3. Hazards Identification - Continued

**Inhalation Hazards**

INHALATION OF VAPORS MAY CAUSE IRRITATION IN THE RESPIRATORY TRACT.

**Conditions Aggravated By Exposure**

ALLERGY, Eczema, skin conditions

**Conditions Aggravated By Overexposure**

CAN CAUSE SKIN AND EYE IRRITATION AND ALERGIC SKIN REACTIONS. MAY CAUSE DEFATTENING AND DERMATITIS. REMOVE CONTAMINATED CLOTHING. WASH BEFORE RE-USE.

4. First Aid Measures

**Eye**

IMMEDIATELY FLUSH WITH WATER FOR 15 MIN. HOLD EYELIDS APART TO INSURE RINSING OF ENTIRE EYE SURFACE AND LID WITH WATER. GET IMMEDIATE MEDICAL ATTENTION.

**Skin**

IMMEDIATELY WIPE OFF EXCESS MATERIAL WITH A DRY TOWEL. REMOVE CONTAMINATED CLOTHING AND SHOES. WASH AFFECTED AREAS THOROUGHLY WITH LARGE AMOUNTS OF SOAP AND WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.

**Ingestion**

GIVE AT LEAST 3 GLASSES OF WATER. DO NOT INDUCE VOMITING. NEVER GIVE FLUIDS OR INDUCE VOMITING IF VICTIM IS UNCONSCIOUS OR HAVING CONVULSIONS. SEEK IMMEDIATE MEDICAL ATTENTION.

**Inhalation**

MOVE PERSON TO FRESH AIR. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS OR IF BREATHING BECOMES DIFFICULT.

5. Fire Fighting Measures

**Flash Point:** 233 °F 93 °C

**Flash Point Method:** CLOSED CUP

**Fire And Explosion Hazards**

DECOMPOSITION AND COMBUSTION PRODUCTS MAY BE TOXIC.

**Extinguishing Media**

FOAM, CO2, DRY CHEMICAL, WATER SPRAY.

**Fire Fighting Instructions**

USE SELF CONTAINING BREATHING APPARATUS.

6. Accidental Release Measures

IN CASE MATERIAL IS RELEASED OR SPILLED, AVOID ALL PERSONAL CONTACT. SOAK UP IN ABSORBENT MATERIAL AND SHOVEL INTO A CLOSABLE CONTAINER. FLUSH AREA WITH WATER SPRAY. AVOID INHALATION OF VAPORS.

7. Handling And Storage

**Handling And Storage Precautions**

AVOID CONTACT WITH EYES, SKIN AND CLOTHING. AVOID BREATHING VAPOR, MIST OR SPRAY. USE ONLY IN AREAS WITH GOOD VENTILATION. WASH THOROUGHLY AFTER HANDLING. STORE IN DRY AREAS AWAY FROM HEAT OR OPEN FLAME.

**Work/Hygienic Practices**

PRACTICE CAUTION AND PERSONAL CLEANLINESS TO AVOID SKIN AND EYE CONTACT. AVOID BREATHING VAPORS OF HEATED PRODUCT.
8. Exposure Controls/Personal Protection

**Engineering Controls**
USE IN WELL VENTILATED AREAS.

**Eye/Face Protection**
WEAR SAFETY GLASSES WITH SIDE SHIELDS.

**Skin Protection**
WEAR CHEMICAL RESISTANT, PLASTIC OR RUBBER GLOVES.

**Respiratory Protection**
NONE REQUIRED UNDER NORMAL CONDITIONS.

**Other/General Protection**
WEAR APPROPRIATE CLOTHING TO PREVENT THE POSSIBILITY OF SKIN OR EYE CONTACT.

### Ingredient(s) - Exposure Limits

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<td>OSHA PEL - 6 mg/m3</td>
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</tr>
<tr>
<td>OEHHA REL 3 micrograms/m3</td>
<td></td>
</tr>
<tr>
<td>TITANIUM DIOXIDE</td>
<td></td>
</tr>
<tr>
<td>ACGIH TLV-TWA 10 mg/m3</td>
<td></td>
</tr>
<tr>
<td>OSHA PEL-TWA 15 mg/m3</td>
<td></td>
</tr>
</tbody>
</table>

9. Physical And Chemical Properties

**Appearance**
WHITE LIQUID

**Odor**
FAINT ODOR.

**Chemical Type:** Mixture

**Physical State:** Liquid

**Boiling Point:** >390 °F > 200 °C

**Specific Gravity:** 1.25 g/ml @ 77F

**Percent Volatiles:** NIL

**Solubility:** SLIGHT SOLUBILITY IN WATER

**Evaporation Rate:** NO DATA

10. Stability And Reactivity

**Stability:** STABLE

**Hazardous Polymerization:** WILL NOT OCCUR.

**Conditions To Avoid (Stability)**
NONE KNOWN

**Incompatible Materials**
STRONG OXIDIZING AGENTS AND STRONG ACIDS.

**Hazardous Decomposition Products**
CARBON DIOXIDE AND CARBON MONOXIDE AND NITROGEN OXIDES

11. Toxicological Information

**Eye Effects**
MODERATE IRRITATION

---

Page 3 of 5
11. Toxicological Information - Continued

Skin Effects
- MODERATE IRRITATION

Acute Oral Effects
- LD 50 > 5,000 MG/KG

12. Ecological Information

Acute Toxicity - Fish And Invertebrates
- RAINBOW TROUT - 96 HRS - LC 50 = 1.5 MG/ML
- ZEBRA FISH - 96 HRS - LC 50 = 2.4 MG/ML
- DAPHNIN - 24 HRS - EC 50 = 3.6 MG/ML

13. Disposal Considerations

DISPOSE OF WASTE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

RCRA Information
- NOT A HAZARDOUS WASTE UNDER RCRA (40 CFR 261).

14. Transport Information

Proper Shipping Name
- NOT REGULATED

15. Regulatory Information

Ingredient(s) - State Regulations
- SILICA, AMORPHOUS
  - New Jersey - Workplace Hazard
  - Pennsylvania - Workplace Hazard
  - Massachusetts - Hazardous Substance
- TITANIUM DIOXIDE
  - New Jersey - Workplace Hazard
  - Pennsylvania - Workplace Hazard
  - New York City - Hazardous Substance

16. Other Information

HMIS Rating
- Health: 3
- Fire: 1
- Reactivity: 0

Revision/Preparer Information
- MSDS Preparer: GEORGE MARCINA
- MSDS Preparer Phone Number: (562) 968-2980 ex103
- This MSDS Supersedes A Previous MSDS Dated: 03/10/2006

Revision Summary
- Product And Company Identification (03/10/2006)
- Composition/Information On Ingredients (03/10/2006)
- Hazards Identification (03/03/2006)
- First Aid Measures (03/03/2006)
- Fire Fighting Measures (03/03/2006)
- Accidental Release Measures (11/12/2003)
- Handling And Storage (03/03/2006)
- Exposure Controls/Personal Protection (03/03/2006)
16. Other Information - Continued

<table>
<thead>
<tr>
<th>Revision Summary - Continued</th>
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<tbody>
<tr>
<td>Physical And Chemical Properties (03/10/2006)</td>
</tr>
<tr>
<td>Stability And Reactivity (03/03/2006)</td>
</tr>
<tr>
<td>Toxicological Information (03/03/2006)</td>
</tr>
<tr>
<td>Ecological Information (03/03/2006)</td>
</tr>
<tr>
<td>Disposal Considerations (11/12/2003)</td>
</tr>
<tr>
<td>Transport Information (03/03/2006)</td>
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<tr>
<td>Regulatory Information (03/03/2006)</td>
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<tr>
<td>Other Information (04/06/2006)</td>
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</table>

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CUSTOM BUILDING PRODUCTS
1. Product And Company Identification

Supplier
CUSTOM BUILDING PRODUCTS
10400 Pioneer Blvd., Unit #3
Santa Fe Springs, CA 90670 UNITED STATES
Company Contact: GEORGE MARCINA
Telephone Number: (562) 968-2980 Ext 103
FAX Number: (562) 903-2697
E-Mail: georgem@cbpmail.net
Web Site: www.custombuildingproducts.com

Manufacturer
CUSTOM BUILDING PRODUCTS
10400 Pioneer Blvd., Unit #3
Santa Fe Springs, CA 90670 UNITED STATES
Company Contact: GEORGE MARCINA
Telephone Number: (562) 968-2980 Ext 103
FAX Number: (562) 903-2697
E-Mail: georgem@cbpmail.net
Web Site: www.custombuildingproducts.com

Supplier Emergency Contacts & Phone Number
GEORGE MARCINA: (562) 968-2980

Manufacturer Emergency Contacts & Phone Number
GEORGE MARCINA: (562) 968-2980

Issue Date: 06/26/2007

Product Name: 100% SOLIDS EPOXY GROUT PART "B"
Chemical Name: AMIDOAMINE
CAS Number: Not Established
Chemical Family: AMINE
Chemical Formula: MIXTURE
MSDS Number: 236
Product Code: RM9132

Product Identification Text
THIS MSDS IS APPLICABLE TO THE FOLLOWING PRODUCTS:
100% SOLIDS EPOXY MORTAR PART "B"

2. Composition/Information On Ingredients

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>CAS Number</th>
<th>Percent Of Total Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>TETRAETHYLENEPENTAMINE</td>
<td>112-57-2</td>
<td>80 - 90</td>
</tr>
<tr>
<td>TOFA</td>
<td>68953-36-6</td>
<td>10 - 20</td>
</tr>
</tbody>
</table>

3. Hazards Identification

Primary Routes(s) Of Entry
SKIN, EYES AND NOSE.

Eye Hazards
MODERATE IRRITATION. VAPORS MAY CAUSE LACRINATION CONJUNCTIVITIS AND CORNEAL EDEMA WHEN ABSORBED INTO THE TISSUE OF THE EYE, CAUSING PRECEPTION OF BLUE HAZE OR FOR AROUND LIGHTS. THE EFFECT IS TRANSIENT WITH NO KNOWN RESIDUAL EFFECT.
3. Hazards Identification - Continued

**Skin Hazards**
MODERATE IRRITATION. CONTACT WITH SKIN CASES IRRITATION, REDNESS, DISCOMFORT WHICH IS TRANSIENT. PRODUCT IS ABSORBED THROUGH SKIN AND MAY CASES NAUSEA, HEADACHE AND GENERAL DISCOMFORT. REPEATED AND PROLONGED EXPOSURE MAY CAUSE ALLERGIC REACTIONS/SENSITIZATION, RASH, IRRITATION, CORROSION.

**Ingestion Hazards**
INGESTION MAY CAUSE DIGESTIVE TRACT IRRITATION.

**Inhalation Hazards**
HARMFUL IF INHALED. MAY CAUSE DELAYED LUNG INJURY. MAY CAUSE IRRITATION OF THE RESPIRATORY TRACT. COUGHING AND CHEST PAIN MAY RESULT. REPEATED AND PROLONGED EXPOSURE MAY CAUSE ADVERSE RESPIRATORY EFFECTS - COUGH, TIGHTNESS OF CHEST OR SHORTNESS OF BREATH. EFFECTS OF INHALATION MAY BE DELAYED. REPEATED OR PROLONGED EXPOSURE TO LOW CONCENTRATIONS MAY CAUSE SORE THROAT, THIS EFFECT IS TRANSIENT.

**Chronic/Carcinogenicity Effects**
REPEATED OR PROLONGED CONTACT MAY CAUSE SENSITATION, ASTHMA, ECZEMAS.

**Signs And Symptoms**
REPEATED AND PROLONGED EXPOSURE MAY CAUSE ALLERGIC REACTIONS/SENSITIZATION. ADVERSE RESPIRATORY EFFECTS - COUGH, TIGHTNESS OF CHEST OR SHORTNESS OF BREATH. EFFECTS OF INHALATION MAY BE DELAYED. REPEATED OR PROLONGED EXPOSURE TO LOW CONCENTRATIONS MAY CAUSE SORE THROAT, THIS EFFECT IS TRANSIENT. REPEATED AND PROLONGED EXPOSURE TO SKIN MAY CAUSE RASH, IRRITATION, CORROSION,

**Conditions Aggravated By Exposure**
ASTHMA; BRONCHITIS, EMPHYSEMA, EYE DISEASES, SKIN DISORDERS AND ALLERGIES.

4. First Aid Measures

**Eye**
IMMEDIATELY FLUSH WITH WATER FOR 15 MIN. HOLD EYELIDS APART TO INSURE RINSING OF ENTIRE EYE SURFACE AND LID WITH WATER. GET IMMEDIATE MEDICAL ATTENTION.

**Skin**
IMMEDIATELY WIPE OFF EXCESS MATERIAL WITH A DRY TOWEL. REMOVE CONTAMINATED CLOTHING AND SHOES. WASH AFFECTED AREAS THOROUGHLY WITH LARGE AMOUNTS OF SOAP AND WATER FOR AT LEAST 15 MINUTES. GET IMMEDIATE MEDICAL ATTENTION.

**Ingestion**
SEEK IMMEDIATE MEDICAL ATTENTION. REMOVE STOMACH CONTENTS BY GASTRIC SUCTION OR INDUCE VOMITING ONLY AS DIRECTED BY A PHYSICIAN.

**Inhalation**
MOVE PERSON TO FRESH AIR. SEEK MEDICAL ATTENTION OF RESPIRATORY IRRITATION DEVELOPES OR IF BREATHING BECOMES DIFFICULT.

5. Fire Fighting Measures

**Flash Point:** 383 °F 195 °C
**Flash Point Method:** CLOSED CUP
**Lower Explosive Limit:** N/A
**Upper Explosive Limit:** N/A

**Fire And Explosion Hazards**
DECOMPOSITION AND COMBUSTION PRODUCTS MAY BE TOXIC. MAY GENERATE NITROGEN OXIDE GASSES AND AMMONIA GAS.
### 5. Fire Fighting Measures - Continued

**Extinguishing Media**
- CO₂, DRY CHEMICAL, WATER SPRAY, ALCOHOL RESISTANT FOAM, SAND, LIMESTONE POWDER.

**Fire Fighting Instructions**
- USE SELF CONTAINED BREATHING APPARATUS.

### 6. Accidental Release Measures

IN CASE MATERIAL IS RELEASED OR SPILLED, AVOID ALL PERSONAL CONTACT. SOAK UP IN ABSORBENT MATERIAL AND SHOVEL INTO A CLOSABLE CONTAINER. FLUSH AREA WITH WATER SPRAY. AVOID INHALATION OF VAPORS.

### 7. Handling And Storage

**Handling And Storage Precautions**
- CAUTION! CAN CAUSE IRRITATION, DERMATITIS AND SENSITIZATION. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. AVOID BREATHING VAPOR, MIST OR SPRAY. USE ONLY IN AREAS WITH GOOD VENTILATION.
- WASH THOROUGHLY AFTER HANDLING. STORE IN DRY AREAS AWAY FROM HEAT OR OPEN FLAME.

**Handling Precautions**
- USE GOOD HOSEKEEPING PRACTICES.

**Work/Hygienic Practices**
- PRACTICE CAUTION AND PERSONAL CLEANLINESS TO AVOID SKIN AND EYE CONTACT. AVOID BREATHING VAPORS OF HEATED PRODUCT.
- KEEP FROM FREEZING

### 8. Exposure Controls/Personal Protection

**Engineering Controls**
- USE IN WELL VENTILATED AREAS.

**Eye/Face Protection**
- WEAR SAFETY GLASSES WITH SIDE SHIELDS. IN EMERGENCY SITUATIONS, USE EYE GOGGLES WITH A FULL FACE SHIELD.

**Skin Protection**
- WEAR CHEMICAL RESISTANT, PLASTIC OR RUBBER GLOVES.

**Respiratory Protection**
- NONE REQUIRED UNDER NORMAL CONDITIONS. IF NEEDED, WEAR ORGANIC CHEMICAL CARTRIDGE RESPIRATOR.

**Other/General Protection**
- WEAR APPROPRIATE CLOTHING TO PREVENT THE POSSIBILITY OF SKIN OR EYE CONTACT. WEAR APPROPRIATE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.

### 9. Physical And Chemical Properties

**Appearance**
- AMBER LIQUID.

**Odor**
- AMONIACAL.

**Chemical Type:** Mixture

**Physical State:** Liquid

**Boiling Point:** >400 °F >200 °C

**Specific Gravity:** 0.95
9. Physical And Chemical Properties - Continued

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odor - Continued</td>
<td></td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>&lt;1 mm Hg @ 20C</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>N/E</td>
</tr>
<tr>
<td>Solubility</td>
<td>SLIGHTLY SOLUBLE IN WATER.</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>N/E</td>
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10. Stability And Reactivity

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stability</td>
<td>STABLE</td>
</tr>
<tr>
<td>Hazardous Polymerization</td>
<td>WILL NOT OCCUR.</td>
</tr>
</tbody>
</table>

- **Incompatible Materials**
  - MINERAL AND ORGANIC ACIDS, OXIDIZING AGENTS.
  - CAUTION - NITROSOAMINES, KNOWN CARCINOGENS, MAY BE FORMED IN CONTACT WITH NITROUS ACID, NITRITES, NITROUS OXIDES.

- **Hazardous Decomposition Products**
  - CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDES, AMMONIA, NITRIC ACID.
  - AVOID UNPLANNED AND UNCONTROLLED CONTACT WITH PART A OR OTHER EPOXY RESINS.

11. Toxicological Information

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin Effects</td>
<td></td>
</tr>
</tbody>
</table>
  - DERMAL LD50, >8550 mg/kg. (ESTIMATE) RABBIT. MODERATE IRRITANT (RABBIT). PROJECTING RESPIRATORY IRRITATION DUE TO MODERATE SKIN IRRITATION. |
| Acute Oral Effects        |                                |
  - ORAL LD50 = > 1,000 mg/kg., (ESTIMATE) RAT |

12. Ecological Information

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECOSAFE</td>
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<tr>
<td>No Data Available...</td>
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</table>

13. Disposal Considerations

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disposal</td>
<td>DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.</td>
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</tbody>
</table>

- **RCRA Information**
  - NOT A HAZARDOUS WASTE UNDER RCRA (40 CFR 261).

14. Transport Information

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT Shipping Label</td>
<td>NOT REGULATED</td>
</tr>
</tbody>
</table>

- **Additional Shipping Paper Description**
  - CFR - NOT REGULATED
  - IATA - NOT REGULATED
  - IMDG - NOT REGULATED
  - CTC - NOT REGULATED
  - NOT DANGEROUS GOODS

15. Regulatory Information

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
</table>
## 15. Regulatory Information - Continued

### SARA Hazard Classes
- Acute Health Hazard

### State Regulations

## 16. Other Information

### HMIS Rating
- **Health:** 2
- **Fire:** 1
- **Reactivity:** 0
- **Personal Protection:** G

### Revision/Preparer Information
- **MSDS Preparer:** GEORGE MARCINA
- **MSDS Preparer Phone Number:** (562) 968-2980 ex103
- **This MSDS Supersedes A Previous MSDS Dated:** 12/14/2003

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CUSTOM BUILDING PRODUCTS