

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**

MATERIAL SAFETY DATA SHEET

100% SOLIDS EPOXY GROUT PART "A" - WHITE BASE

| 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: 04/06/2006 Product Name: 100% SOLIDS EPOXY GROUT PART "A" - WHITE BASE CAS Number: Not Established Chemical Family: Epoxy Chemical Formula: Mixture MSDS Number: 558 Product Code: 3041 Product Identification Text THIS MSDS IS APPLICABLE TO THE FOLLOWING PRODUCTS: 100 % SOLIDS EPOXY GROUT PART "A" - WHITE BASE | | | |
| 2. Composition/Information On Ingredients | | | |
| | Ingredient Name | CAS Number | Percent Of Total Weight |
| | C12 and C14 ALKYL GLYCIDYL ETHERS | 68609-97-2 | |
| | BISPHENOLADIGLYCIDYL ETHERPOLYMER | 25068-38-6 | |
| | SILICA, AMORPHOUS | 7631-86-9 | 1 - 5 |
| | TITANIUMDIOXIDE | 13463-67-7 | 25 - 35 |
| 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 ACCUTE ORAL EFFECTS - LD50 > 5,0000 g/kg (RAT). INGESTION MAY CAUSE GASTROINTESTINAL IRRITATION. | | | |

MATERIAL SAFETY DATA SHEET

100% SOLIDS EPOXY GROUT PART "A" - WHITE BASE

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 IRRATITION 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.

MATERIAL SAFETY DATA SHEET

100% SOLIDS EPOXY GROUT PART "A" - WHITE BASE

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

OEHA 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

MATERIAL SAFETY DATA SHEET

100% SOLIDS EPOXY GROUT PART "A" - WHITE BASE

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)

MATERIAL SAFETY DATA SHEET

100% SOLIDS EPOXY GROUT PART "A" - WHITE BASE

16. Other Information - Continued

Revision Summary - Continued

Physical And Chemical Properties (03/10/2006)
Stability And Reactivity (03/03/2006)
Toxicological Information (03/03/2006)
Ecological Information (03/03/2006)
Disposal Considerations (11/12/2003)
Transport Information (03/03/2006)
Regulatory Information (03/03/2006)
Other Information (04/06/2006)

Disclaimer

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CUSTOM BUILDING PRODUCTS

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MATERIAL SAFETY DATA SHEET

100% SOLIDS EPOXY GROUT PART "A" - MEDIUM BASE

| 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: 04/06/2006 Product Name: 100% SOLIDS EPOXY GROUT PART "A" - MEDIUM BASE CAS Number: Not Established Chemical Family: Epoxy Chemical Formula: Mixture MSDS Number: 563 Product Code: 3042 Product Identification Text THIS MSDS IS APPLICABLE TO THE FOLLOWING PRODUCTS: 100 % SOLIDS EPOXY GROUT PART "A" - MEDIUM BASE | | | |
| 2. Composition/Information On Ingredients | | | |
| | | | |
| Ingredient Name | CAS Number | | Percent Of Total Weight |
| C12 and C14 ALKYL GLYCIDYL ETHERS | 68609-97-2 | | |
| BISPHENOLADIGLYCIDYL ETHERPOLYMER | 25068-38-6 | | |
| SILICA, AMORPHOUS | 7631-86-9 | | 1 - 5 |
| TITANIUMDIOXIDE | 13463-67-7 | | 15 - 25 |
| 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 ACCUTE ORAL EFFECTS - LD50 > 5,0000 g/kg (RAT). INGESTION MAY CAUSE GASTROINTESTINAL IRRITATION. | | | |

MATERIAL SAFETY DATA SHEET

100% SOLIDS EPOXY GROUT PART "A" - MEDIUM BASE

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 IRRATITION 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.

MATERIAL SAFETY DATA SHEET

100% SOLIDS EPOXY GROUT PART "A" - MEDIUM BASE

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

OEHA 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

MATERIAL SAFETY DATA SHEET

100% SOLIDS EPOXY GROUT PART "A" - MEDIUM BASE

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)

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)

MATERIAL SAFETY DATA SHEET

100% SOLIDS EPOXY GROUT PART "A" - MEDIUM BASE

16. Other Information - Continued

Revision Summary - Continued

Physical And Chemical Properties (03/10/2006)
Stability And Reactivity (03/03/2006)
Toxicological Information (03/03/2006)
Ecological Information (03/03/2006)
Disposal Considerations (11/12/2003)
Transport Information (03/03/2006)
Regulatory Information (03/03/2006)
Other Information (04/06/2006)

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CUSTOM BUILDING PRODUCTS

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MATERIAL SAFETY DATA SHEET

100% SOLIDS EPOXY GROUT PART "A" - DARK BASE

| 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: 04/06/2006 Product Name: 100% SOLIDS EPOXY GROUT PART "A" - DARK BASE CAS Number: Not Established Chemical Family: Epoxy Chemical Formula: Mixture MSDS Number: 562 Product Code: 3064 Product Identification Text THIS MSDS IS APPLICABLE TO THE FOLLOWING PRODUCTS: 100 % SOLIDS EPOXY GROUT PART "A" - DARK BASE | | | |
| 2. Composition/Information On Ingredients | | | |
| Ingredient Name | CAS Number | | Percent Of Total Weight |
| C12 and C14 ALKYL GLYCIDYL ETHERS | 68609-97-2 | | |
| BISPHENOLADIGLYCIDYL ETHERPOLYMER | 25068-38-6 | | |
| SILICA, AMORPHOUS | 7631-86-9 | | 1 - 5 |
| TITANIUMDIOXIDE | 13463-67-7 | | 5 - 15 |
| 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 ACCUTE ORAL EFFECTS - LD50 > 5,0000 g/kg (RAT). INGESTION MAY CAUSE GASTROINTESTINAL IRRITATION. | | | |

MATERIAL SAFETY DATA SHEET

100% SOLIDS EPOXY GROUT PART "A" - DARK BASE

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 IRRATITION 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.

MATERIAL SAFETY DATA SHEET

100% SOLIDS EPOXY GROUT PART "A" - DARK BASE

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

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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: 1.25 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

MATERIAL SAFETY DATA SHEET

100% SOLIDS EPOXY GROUT PART "A" - DARK BASE

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)

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)

MATERIAL SAFETY DATA SHEET
100% SOLIDS EPOXY GROUT PART "A" - DARK BASE

16. Other Information - Continued

Revision Summary - Continued

Physical And Chemical Properties (03/10/2006)
Stability And Reactivity (03/03/2006)
Toxicological Information (03/03/2006)
Ecological Information (03/03/2006)
Disposal Considerations (11/12/2003)
Transport Information (03/03/2006)
Regulatory Information (03/03/2006)
Other Information (04/06/2006)

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CUSTOM BUILDING PRODUCTS

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MATERIAL SAFETY DATA SHEET

100% SOLIDS EPOXY GROUT PART "B"

HMIS

| | |
|---------------------|---|
| HEALTH | 2 |
| FLAMMABILITY | 1 |
| REACTIVITY | 0 |
| PERSONAL PROTECTION | G |

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

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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

| Ingredient Name | CAS Number | Percent Of Total Weight |
|------------------------|------------|-------------------------|
| TETRAETHYLENEPENTAMINE | 112-57-2 | 80 - 90 |
| TOFA | 68953-36-6 | 10 - 20 |

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.

MATERIAL SAFETY DATA SHEET

100% SOLIDS EPOXY GROUT PART "B"

3. Hazards Identification - Continued

Skin Hazards

MODERATE IRRITATION. CONTACT WITH SKIN CAUSES IRRITATION, REDNESS, DISCOMFORT WHICH IS TRANSIENT. PRODUCT IS ABSORBED THROUGH SKIN AND MAY CAUSE 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 SENSITIZATION, 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 IF 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 GASES AND AMMONIA GAS.

MATERIAL SAFETY DATA SHEET

100% SOLIDS EPOXY GROUT PART "B"

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 HOUSEKEEPING 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

MATERIAL SAFETY DATA SHEET

100% SOLIDS EPOXY GROUT PART "B"

9. Physical And Chemical Properties - Continued

Odor - Continued

Vapor Pressure: <1 mm Hg @ 20C

Vapor Density: N/E

Solubility: SLIGHTLY SOLUBLE IN WATER.

Evaporation Rate: N/E

10. Stability And Reactivity

Stability: STABLE

Hazardous Polymerization: WILL NOT OCCUR.

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

Skin Effects

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

No Data Available...

13. Disposal Considerations

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

RCRA Information

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

14. Transport Information

DOT Shipping Label

NOT REGULATED

Additional Shipping Paper Description

CFR - NOT REGULATED

IATA - NOT REGULATED

IMDG - NOT REGULATED

CTC - NOT REGULATED

NOT DANGEROUS GOODS

15. Regulatory Information

U.S. Regulatory Information

OSHA Hazard Communication Standard Hazard Class: Irritant. Sensitizer.

MATERIAL SAFETY DATA SHEET

100% SOLIDS EPOXY GROUT PART "B"

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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