# **C-Cure Grout Stain 997**

HMIS		
HEALTH		1
FLAMMAB	BILITY	0
REACTIVIT	ΤΥ	0
PERSONAL	PROTECTION	В

## 1. Product And Company Identification

Supplier C-CURE

13001 SEAL BEACH BLVD. SEAL BEACH, CA 90740 USA

Company Contact: GEORGE MARCINA Telephone Number: 562 968 2980 Ext 103

FAX Number: 562 903 2697 E-Mail: georgem@cbpmail.net Web Site: WWW.C-CURE.COM

Supplier Emergency Contacts & Phone Number GEORGE MARCINA: 562 968 2980 Ext 103

Manufacturer C-CURE

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**FAX Number:** 562 903 2697 **E-Mail:** georgem@cbpmail.net **Web Site:** WWW.C-CURE.COM

Manufacturer Emergency Contacts & Phone Number

GEORGE MARCINA: 562 968 2980 Ext 103

Issue Date: 08/07/2006

Product Name: C-Cure Grout Stain 997

CAS Number: Not Established Chemical Formula: Mixture

MSDS Number: 628

Product Code: RM.Spectrum Mfg.

# 2. Composition/Information On Ingredients

Ingredient Name	CAS Number		Percent Of Total Weight			
2-Butoxy Ethanol	111-76-2					
Acrylic Copolymer	Not establish		25 - 35			
Ammonium Hydroxide	1336-21-6					
TitaniumDioxide	13463-67-7					
Calcium Carbonate	1317-65-3					

## 3. Hazards Identification

## Primary Routes(s) Of Entry

Eye and Skin Contact. Inhalation. Ingestion.

### **Eye Hazards**

Causes eye irritation. Causes excess redness and swelling of the conjunctive with chemical burns of cornea.

## **Skin Hazards**

May cause skin irritation.

#### **Ingestion Hazards**

Harmful if swallowed. May cause gastrointestinal irritation, nausea and vomiting.

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#### 3. Hazards Identification - Continued

#### **Inhalation Hazards**

May cause nose, throat, and lung irritation. Vapors in high concentrations may cause headaches, nausea, dizziness

#### Signs And Symptoms

Reddening of eyes and skin.

## Conditions Aggravated By Exposure

Sensitive persons may develop allergic dermatitis.

## Conditions Aggravated By Overexposure

May cause eye and skin irritation. May cause nose, throat and lung irritation. May cause gastronomic disturbances.

## 4. First Aid Measures

#### Eye

Gently blot or wipe any residue remaining on the face, being careful not to get it in the victim's eyes or skin. Hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

#### Skir

Remove excess from the skin. Wash skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Thoroughly clean before reuse. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.

## **Ingestion**

If victim is fully conscious, give one or two cups of water or milk to drink. If swallowed, do not induce vomiting unless directed to do so by medical personnel. Get medical attention immediately. If there is any discomfort from ingestion, consult a physician.

### Inhalation

If inhaled, remove to fresh air. Get medical attention immediately.

### 5. Fire Fighting Measures

Flash Point: > 199 °F Lower Explosive Limit: N/A Upper Explosive Limit: N/A

## Fire And Explosion Hazards

Material will not burn until all water has evaporated. Containers may burst open and splatter material if temperatures reach 212 deg F and above.

## **Extinguishing Media**

Foam, CO2, Dry chemical, Water fog.

#### Fire Fighting Instructions

Firefighters should wear self-contained breathing apparatus and full protective gear.

## 6. Accidental Release Measures

Clean up spill immediately. Cover with absorbent to contain. Collect and dispose. Use appropriate containers to avoid environmental contamination. Avoid runoff to waterways and sewers. Avoid release to the environment. Use appropriate personal protective equipment (PPE).

### 7. Handling And Storage

### Handling And Storage Precautions

Store in cool, dry areas away from sunlight, heat and heat sources. Protect from freezing.

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## 7. Handling And Storage - Continued

### **Work/Hygienic Practices**

Wash thoroughly with soap and water after handling. Use good personal hygiene. Observe good housekeeping practices.

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## 8. Exposure Controls/Personal Protection

#### Eye/Face Protection

Safety glasses with side shields or goggles recommended.

#### **Skin Protection**

Chemical-resistant gloves.

### Respiratory Protection

General room ventilation is normally adequate. In case of inadequate ventilation, use NIOSH-approved respirator.

#### **Other/General Protection**

General ventilation is usually sufficient. Fan or other device maybe needed if used in small and enclosed areas.

### Ingredient(s) - Exposure Limits

2-Butoxy Ethanol

OSHA PEL 25 ppm

OSHA TLV 25 ppm - 8 - hr

Ammonium Hydroxide

ACGIH TLV-STEL 35 ppm

ACGIH TLV-TWA 25 ppm

OSHA PEL-TWA 50 ppm

Titanium Dioxide

ACGIH TLV-TWA 10 mg/m3

OSHA PEL-TWA 15 mg/m3

Calcium Carbonate

OSHA - PEL - TWA - 15mg/m3

NIOSH - REL 10 mg/m3

ACGIH- TLV - 10 mg/m3

OSHA - PEL - TWA - 5 mg/m3

Adequate clothing to prevent skin contact.

## 9. Physical And Chemical Properties

#### <u>Appearance</u>

Colored liquid

## <u>Odor</u>

Mild acrylic odor.

Chemical Type: Mixture Physical State: Liquid Boiling Point: 212 °F Specific Gravity: 1.2

Vapor Density: HEAVIER THAN AIR

pH Factor: 8 - 10

Solubility: Dilutable in water

Evaporation Rate: Slower than ether

# C-Cure Grout Stain 997

## 10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

#### **Incompatible Materials**

Avoid contact with strong oxidizers.

## **Hazardous Decomposition Products**

Thermal decomposition in air may result in carbon monoxide and / or carbon dioxide.

### Conditions To Avoid (Polymerization)

Hazardous polymerization will not occur. Heat may cause pressure build-up in closed containers

## 11. Toxicological Information

## **Chronic/Carcinogenicity**

## Ingredient(s) - Toxicological Data

2-Butoxy Ethanol

Oral LD 50 = 1746 mg/kg - rat

Oral LD 50 = 1519 mg/kg - mouse

Oral LD 50 = 320 mg/kg rabbit

IHL LC-50 = 800 ppm / 8 hr - rat

IHL LC 50 = 700 / 7 hr - mouse

Acrylic Copolymer

Oral DL50 = > 5,000mg/kg - rat

## 12. Ecological Information

No Data Available...

## 13. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations and industry standards.

#### **RCRA** Information

Not considered RCRA waste.

### 14. Transport Information

### **DOT Shipping Label**

Not Regulated

## 15. Regulatory Information

## Ingredient(s) - State Regulations

2-Butoxy Ethanol

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

Acrylic Copolymer

California - Proposition 65

Ammonium Hydroxide

New Jersey - Workplace Hazard

New Jersey - Special Hazard

New Jersey - TCPA Extraordinarily Hazardous Substance

Pennsylvania - Workplace Hazard

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## 15. Regulatory Information - Continued

## Ingredient(s) - State Regulations - Continued

Pennsylvania - Environmental Hazard New York City - Hazardous Substance

New York City - Hazardous Substance

Titanium Dioxide

New Jersey - Workplace Hazard Pennsylvania - Workplace Hazard New York City - Hazardous Substance

Calcium Carbonate

Pennsylvania - Workplace Hazard

## 16. Other Information

HMIS Rating
Health: 1
Fire: 0
Reactivity: 0

Personal Protection: B

Revision/Preparer Information

MSDS Preparer: GEORGE MARCINA

MSDS Preparer Phone Number: (562) 968-2980 ext 103 This MSDS Supersedes A Previous MSDS Dated: 04/17/2006

#### **Disclaimer**

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### C-CURE

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