

MATERIAL SAFETY DATA SHEET

PermaBond 1002 Ultra Mastic

HMIS

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

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

Manufacturer

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 Emergency Contacts & Phone Number

GEORGE MARCINA: 562 968 2980 Ext 103

Issue Date: 02/13/2007

Product Name: PermaBond 1002 Ultra Mastic
CAS Number: Not Established
Chemical Formula: Mixture
MSDS Number: 523
Product Code: 1028

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
ACRYLIC Copolymer	Proprietary	10 - 20
ETHYLENE GLYCOL	107-21-1	1 - 5
MINERAL SPIRITS - STODDARD SOLVENT	8052-41-3	1 - 5
Calcium Carbonate	1317-65-3	55 - 65

3. Hazards Identification

Primary Routes(s) Of Entry

Eye and Skin Contact. Inhalation. Ingestion.

Eye Hazards

Causes eye irritation.

Skin Hazards

May cause skin irritation. Contains components which may pass into body through skin.

Ingestion Hazards

Harmful if swallowed. May cause gastrointestinal irritation, nausea and vomiting. Contains Ethylene Glycol - ingestion of large amounts of this chemical caused liver kidney and brain damage.

MATERIAL SAFETY DATA SHEET

PermaBond 1002 Ultra Mastic

3. Hazards Identification - Continued

Inhalation Hazards

May cause nose, throat, and lung irritation.

Chronic/Carcinogenicity Effects

May contain trace amounts of chemicals that IARC classifies as possible carcinogens.

Teratogenicity (Birth Defects)

May contain trace amounts of chemicals that caused birth defects in animal studies. It did not cause harm to the animal or fetus when applied on skin.

Reproductive Effects

May contain trace amounts of chemicals that caused birth defects in animal studies. It did not cause harm to the animal or fetus when applied on skin.

Mutagenicity (Genetic Effect)

May contain trace amounts of chemicals that caused birth defects in animal studies. It did not cause harm to the animal or fetus when applied on skin.

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.

Skin

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: NONE °F

Flash Point Method: NONE

Lower Explosive Limit: N/A

Upper Explosive Limit: N/A

Fire And Explosion Hazards

Material will not burn until all water has evaporated. Cans 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.

MATERIAL SAFETY DATA SHEET

PermaBond 1002 Ultra Mastic

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.

Work/Hygienic Practices

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

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

ETHYLENE GLYCOL

OSHA VPEL - 50.000 ppm - Ceiling

ACGIH TLV - 100.000 mg /m3 Ceiling as aerosol

MINERAL SPIRITS - STODDARD SOLVENT

ACGIH TLV-TWA 100 ppm

OSHA PEL-TWA 500 ppm

OSHA VPEL - TWA 100 ppm

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

Appearance

White paste

Odor

Mild acrylic odor.

Chemical Type: Mixture

Physical State: Liquid

Boiling Point: 212 °F

Specific Gravity: 1.6

Vapor Density: HEAVIER THAN AIR

Solubility: Dilutable in water

Evaporation Rate: Slower than ether

MATERIAL SAFETY DATA SHEET

PermaBond 1002 Ultra Mastic

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

May contain trace amounts of chemicals that IARC classifies as possible carcinogens.

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Reproductive Effects

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Ingredient(s) - Toxicological Data

ACRYLIC Copolymer
Oral >5000mg / 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.

14. Transport Information

DOT Shipping Label

Not Regulated

15. Regulatory Information

SARA Section 313 Notification

This product contains ingredients regulated under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372.

Ingredient(s) - U.S. Regulatory Information

ETHYLENE GLYCOL
SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

Ingredient(s) - State Regulations

ACRYLIC Copolymer
California - Proposition 65
ETHYLENE GLYCOL
New Jersey - Workplace Hazard

MATERIAL SAFETY DATA SHEET

PermaBond 1002 Ultra Mastic

15. Regulatory Information - Continued

Ingredient(s) - State Regulations - Continued

Pennsylvania - Workplace Hazard
California - Proposition 65
MINERAL SPIRITS - STODDARD SOLVENT
New Jersey - Workplace Hazard
Pennsylvania - Workplace Hazard
California - Proposition 65
Massachusetts - Hazardous Substance
New York City - Hazardous Substance
Calcium Carbonate
New Jersey - Workplace Hazard
Pennsylvania - Workplace Hazard
Massachusetts - Hazardous Substance

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: (323) 582-0846

This MSDS Supersedes A Previous MSDS Dated: 11/07/2005

Disclaimer

THE INFORMATION PRESENTED HERE IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE, WHETHER ORIGINATING WITH THE COMPANY OR NOT. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED, THAT THE INFORMATION IS CURRENT, APPLICABLE, AND SUITABLE TO THEIR CIRCUMSTANCES.

C-CURE CORPORATION

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