

MATERIAL SAFETY DATA SHEET

ColorSet Epoxy System 931 - Part A, Neutral

HMIS

HEALTH

FLAMMABILITY

REACTIVITY

PERSONAL PROTECTION

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
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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: 04/20/2007

Product Name: ColorSet Epoxy System 931 - Part A, Neutral
CAS Number: Not Established
Chemical Family: Aminoamid
Chemical Formula: MIXTURE
MSDS Number: 911
Product Code: 4F7639

Product Identification Text

This MSDS is applicable to following Colors; Neutral, # 166 Wild Ginger and #170 Blue Bonnet

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
BISPHENOLA	80-05-7	20 - 30
DIETHYLENETRIAMINE	111-40-0	20 - 30
SILICA, AMORPHOUS	7631-86-9	1 - 5
TETA	112-24-3	20 - 30
SILICA, Quartz, Crystalline	14808-60-7	10 - 20

3. Hazards Identification

Primary Routes(s) Of Entry

SKIN, EYES AND NOSE.

Eye Hazards

CORROSIVE TO LIVING TISSUE. WILL CAUSE EYE BURNS.

Skin Hazards

CORROSIVE TO LIVING TISSUE. SKIN SENSITIZER. WILL CAUSE SKIN BURNS. CAN CAUSE ALLERGIC SKIN

MATERIAL SAFETY DATA SHEET

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3. Hazards Identification - Continued

Skin Hazards - Continued

REACTIONS.

Ingestion Hazards

INGESTION MAY CAUSE DIGESTIVE TRACT IRRITATION. SWALLOWING CAN BURN MOUTH AND CAUSE NAUSEA, VOMITTING, DIARRHEA, PAIN AND COLLAPSE.

Inhalation Hazards

MAY CAUSE IRRITATION OF THE RESPIRATORY TRACT. MAY CAUSE RESPIRATORY REACTION AFTER REPETITIVE EXPOSURE.

Subchronic (Target Organ Effects)

ANIMAL STUDIES ON COMPONENTS HAVE SHOWN EFFECTS ON LIVER AND FETUS.

Chronic/Carcinogenicity Effects

CONTAINS SAND - KNOWN HUMAN CARCINOGEN.

Reproductive Effects

ANIMAL STUDIES ON COMPONENTS HAVE SHOWN EFFECTS ON LIVER AND FETUS.

Conditions Aggravated By Exposure

ALLERGIC CONDITIONS.

4. First Aid Measures

Eye

IMMEDIATELY FLUSH WITH RUNNING WATER FOR 15 MIN. HOLD EYELIDS APART TO INSURE RINSING OF ENTIRE EYE SURFACE AND LID WITH WATER. FLUSH FOR ADDITIONAL 15 MINUTES. 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. GIVE 3-4 GLASSES OF WATER BUT DO NOT INDUCE VOMITTING. IF VOMITTING OCCURS, GIVE MORE WATER. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. 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: 233 °F

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.

Extinguishing Media

FOAM, CO2, DRY CHEMICAL, WATER SPRAY.

MATERIAL SAFETY DATA SHEET

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5. Fire Fighting Measures - Continued

Fire Fighting Instructions

USE SELF CONTAINED BREATHING APPARATUS.
COMBUSTION OR DECOMPOSITION PRODUCTS MAY BE TOXIC.

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

DANGER, CORROSIVE. WILL CAUSE EYE AND SKIN BURNS. CAN CAUSE ALLERGIC REACTIONS.

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. 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.

Ingredient(s) - Exposure Limits

DIETHYLENETRIAMINE

ACGIH TLV-TWA 1 ppm (Skin)

OSHA PEL 1ppm

SILICA, AMORPHOUS

ACGIH TLV-TWA 10 mg/m3

OSHA PEL-TWA 20 mppcf

OSHA PEL-TWA 80 / %SiO₂ mg/m³

OEHHA REL 3 micrograms/m³

SILICA, Quartz, Crystalline

ACGIH TLV-TWA 0.05 mg/m³

OSHA PEL-TWA 30/%SiO₂+2mg/m³

OSHA PEL - TWA 10/% SiO₂ +2 mg/m³

OSHA PEL-TWA 250/%SiO₂+5 mppcf

MATERIAL SAFETY DATA SHEET

ColorSet Epoxy System 931 - Part A, Neutral

8. Exposure Controls/Personal Protection - Continued

Ingredient(s) - Exposure Limits - Continued

Cal EPA - OEHHA - REL - 3 micrograms/m3

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: 1.2

Vapor Pressure: <1 mm Hg @ 20C

Vapor Density: N/E

pH Factor: 11

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. CAUSTION - 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.

11. Toxicological Information

Skin Effects

DERMAL LD50, = 3.0 G/KG RABBIT (Component)

CORROSIVE., SENSITIZER

Acute Oral Effects

ORAL LD50 = 3.2 G /KG RAT (Component)

Chronic/Carcinogenicity

CONTAINS SAND - KNOWN CARCINOGEN.

Ingredient(s) - Carcinogenicity

SILICA, AMORPHOUS

Listed In The IARC Monographs

SILICA, Quartz, Crystalline

NTP - Listed On The National Toxicology Program

Listed In The IARC Monographs

12. Ecological Information

No Data Available...

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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

Proper Shipping Name

CORROSIVE LIQUIDS N.O.S. (Diethylenetriamine, Triethylenetetramine)

Hazard Class

8

DOT Identification Number

UN1760

Packaging Requirements

PACKAGING GROUP III

Additional Shipping Paper Description

ID NUMBER - UN 1760

15. Regulatory Information

U.S. Regulatory Information

CONTAINS CHEMICAL WHICH IS REGULATED BY TSCA AND PROPER EXPORT NOTIFICATION SHALL BE SENT TO EPA PRIOR TO SHIPPING OUT OF US. NAME: 80-05-7, 4,4'-ISOPROPYL IDENEPHENOL

SARA Section 313 Notification

CONTAINS A TOXIC CHEMICAL FOR ROUTINE ANNUAL TOXIC RELEASE REPORTING - 80-05-7, 4,4'-ISOPROPYL IDENEPHENOL

Ingredient(s) - U.S. Regulatory Information

SILICA, Quartz, Crystalline
SARA Title III - Section 313 Form "R"/TRI Reportable Chemical
SARA - Chronic Health Hazard

State Regulations

Ingredient(s) - State Regulations

DIETHYLENTRIAMINE
New Jersey - Workplace Hazard
New Jersey - Special Hazard
Pennsylvania - Workplace Hazard
Massachusetts - Hazardous Substance
New York City - Hazardous Substance
SILICA, AMORPHOUS
New Jersey - Workplace Hazard
Pennsylvania - Workplace Hazard
Massachusetts - Hazardous Substance
TETA
New Jersey - Workplace Hazard
New Jersey - Special Hazard
Pennsylvania - Workplace Hazard

MATERIAL SAFETY DATA SHEET

ColorSet Epoxy System 931 - Part A, Neutral

15. Regulatory Information - Continued

Ingredient(s) - State Regulations - Continued

Massachusetts - Hazardous Substance
New York City - Hazardous Substance
SILICA, Quartz, Crystalline
New Jersey - Workplace Hazard
Pennsylvania - Workplace Hazard
California - Proposition 65
Massachusetts - Hazardous Substance

16. Other Information

HMIS Rating

Health: 3

Fire: 1

Reactivity: 0

Personal Protection: I

Revision/Preparer Information

MSDS Preparer: GEORGE MARCINA

MSDS Preparer Phone Number: (323) 582-0846

This MSDS Supersedes A Previous MSDS Dated: 04/20/2007

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.

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