

MATERIAL SAFETY DATA SHEET

TILE LAB HEAVY DUTY CLEANER

HMIS

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	E

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
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Santa Fe Springs, CA 90670 UNITED STATES

Company Contact: GEORGE MARCINA
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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: 03/22/2006

Product Name: TILE LAB HEAVY DUTY CLEANER
CAS Number: Not Established
Chemical Formula: Mixture
MSDS Number: 584
Product Code: 3028

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
2-BUTOXYETHANOL	111-76-2	5 - 15
ETHANOLAMINE	141-43-5	
POLY GLYCOL ETHERS	9016-45-9	1 - 10

3. Hazards Identification

Primary Routes(s) Of Entry

Inhalation
Skin Contact
Eye Contact
Ingestion

Eye Hazards

Can cause eye irritation. Can cause permanent eye injury. Can injure cornea and cause blindness. Symptoms include stinging, tearing, redness and swelling.

Skin Hazards

Can cause skin irritation. Can cause permanent skin damage. Symptoms are redness, burning, swelling. Skin contact maybe harmful. Passage into the body through the skin is possible.

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3. Hazards Identification - Continued

Ingestion Hazards

Ingestion maybe harmful or fatal. Seek medical attention. Symptoms include severe stomach and intestinal irritation, nausea, vomiting, diarrhea, abdominal pains and vomiting of blood. Swallowing may cause burns and destroy tissue of the mouth, throat and digestive tract. Low blood pressure and shock may occur as result of tissue injury. Material may get into lungs during swallowing or vomiting and may cause lung inflammation and other injury.

Inhalation Hazards

Inhalation maybe harmful or fatal. Symptoms include severe nose, throat, and lung irritation.

Subchronic (Target Organ Effects)

Acute lethal exposure to a component of this product, glycol monobutyl ether, resulted in animal studies in congestion of organs including kidney, spleen and lung. Overexposure in animal studies has been suggested as a cause of mild, reversible liver and kidney effects and blood abnormalities.

Chronic/Carcinogenicity Effects

Component of this product, although not listed on NTP or IARC, has been shown to cause cancer in laboratory animals.

Reproductive Effects

Components of this product, glycol monobutyl ether, and ethanol amine have been shown to cause harm to fetus in laboratory animal studies. Harm to fetus occurred only at levels that harm the pregnant animal.

Conditions Aggravated By Overexposure

Overexposure to a component of this material, ethanol amine, has been shown to cause kidney and liver damage.

4. First Aid Measures

Eye

In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Remove individual to fresh air. Get medical attention immediately if irritation develops and persists.

Skin

In case of contact, immediately flush skin with plenty of water and wash with soap for at least 15 minutes. Remove contaminated clothing. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.

Ingestion

Get medical attention immediately. If the victim is unconscious or drowsy do not give anything by mouth. Do not induce vomiting as that may cause additional damage to mouth and throat. If the individual is conscious and alert, immediately rinse mouth with water and give mild or water to drink. Do not leave the individual unattended.

Inhalation

If inhaled, remove to fresh air. Consult a physician immediately if irritation persists. Do not give an unconscious person anything to drink.

Note To Physician

Material is aspiration hazard. Preexisting disorders of skin and lung (asthma like conditions), liver, kidney and nervous system may be aggravated by exposure to components of this product.

5. Fire Fighting Measures

Flash Point: N/A °F

Flash Point Method: N/A

Lower Explosive Limit: N/A

Upper Explosive Limit: N/A

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5. Fire Fighting Measures - Continued

Fire And Explosion Hazards

Material will not burn until dry.

Extinguishing Media

Foam, dry chemical, carbon dioxide, water.

Fire Fighting Instructions

Wear self contained breathing apparatus and protective suit.

6. Accidental Release Measures

Contain spill with inert material such as sand or earth. Transfer to suitable containers for disposal.

7. Handling And Storage

Handling And Storage Precautions

Use only with adequate ventilation.

Handling Precautions

Avoid contact with skin and clothing. Avoid contact with eyes. Wash contaminated clothing before re-use.

Storage Precautions

Keep in cool and dry area.

Work/Hygienic Practices

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

8. Exposure Controls/Personal Protection

Engineering Controls

Use with adequate ventilation.

Eye/Face Protection

Safety glasses with side shields or goggles recommended.

Skin Protection

If hands or feet will be exposed, wear impervious gloves and/or boots.

Respiratory Protection

In case of inadequate ventilation and when exposed to dust above the recommended limits, wear a suitable NIOSH-approved respirator.

Ingredient(s) - Exposure Limits

2-BUTOXYETHANOL

ACGIH TLV-TWA 20 ppm

OSHA PEL-TWA 50 ppm (Skin)

OSHA VPEL-- TWA 25 ppm (skin)

ETHANOLAMINE

ACGIH TLV-STEL 6 ppm

ACGIH TLV-TWA 3 ppm

OSHA PEL-TWA 3 ppm

9. Physical And Chemical Properties

Appearance

Yellowish liquid.

Odor

May have very slight ammonia odor.

Chemical Type: Mixture

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9. Physical And Chemical Properties - Continued

Odor - Continued

Physical State: Liquid

Boiling Point: 210 °F 100 °C

Specific Gravity: 1.1

Percent Volatiles: 95

Vapor Pressure: Same as water

Vapor Density: N/A

pH Factor: 11 - 12

Solubility: Dilutable

Viscosity: Water like

Evaporation Rate: N/A

10. Stability And Reactivity

Stability: STABLE

Hazardous Polymerization: WILL NOT OCCUR.

Conditions To Avoid (Stability)

Avoid heat.

Incompatible Materials

Strong oxidizing agents.

11. Toxicological Information

Ingredient(s) - Toxicological Data

ETHANOLAMINE

Oral LD 50 = 1720 mg/kg rat

Dermal LD 50 = 1000 mg/kg rabbit

POLY GLYCOL ETHERS

Oral - LD 50 = 3.3 g/kg (rat)

Dermal - LD 50 > 2 g /kg (rabbit)

12. Ecological Information

No Data Available...

13. Disposal Considerations

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

RCRA Information

Not considered RCRA Hazardous Waste.

14. Transport Information

DOT Shipping Label

NOT REGULATED

15. Regulatory Information

SARA Section 313 Notification

This product contains ethylene glycol monobutyl ether, subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

Ingredient(s) - U.S. Regulatory Information

2-BUTOXYETHANOL

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

SARA - Acute Health Hazard

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15. Regulatory Information - Continued

Ingredient(s) - U.S. Regulatory Information - Continued

SARA - Chronic Health Hazard

SARA - Fire Hazard

Ingredient(s) - State Regulations

2-BUTOXYETHANOL

New Jersey - Workplace Hazard

New Jersey - Environmental Hazard

Pennsylvania - Workplace Hazard

Massachusetts - Hazardous Substance

New York City - Hazardous Substance

ETHANOLAMINE

New Jersey - Workplace Hazard

New Jersey - Special Hazard

Pennsylvania - Workplace Hazard

Massachusetts - Hazardous Substance

New York City - Hazardous Substance

POLY GLYCOL ETHERS

California - Proposition 65

16. Other Information

HMIS Rating

Health: 1

Fire: 0

Reactivity: 0

Personal Protection: E

Revision/Preparer Information

MSDS Preparer: GEORGE MARCINA

MSDS Preparer Phone Number: (323) 582-0846

This MSDS Supercedes A Previous MSDS Dated: 03/21/2006

Disclaimer

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