

# MATERIAL SAFETY DATA SHEET

## TILE LAB SULFAMIC ACID CLEANER

### HMIS

HEALTH	3
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	F

### 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

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#### Supplier Emergency Contacts & Phone Number

GEORGE MARCINA: (562) 968-2980

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Issue Date: 03/17/2006

Product Name: TILE LAB SULFAMIC ACID CLEANER

Chemical Name: Sulfamic Acid

CAS Number: 5329-14-6

Chemical Family: Acid

Chemical Formula: H<sub>2</sub>NSO<sub>3</sub>H

MSDS Number: 0

Product Code: RM 9224

### 2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
SULFAMIC ACID	5329-14-6	100

### EMERGENCY OVERVIEW

**DANGER. CORROSIVE. MAYBE FATAL IF SWALLOWED. HARMFUL IF INHALED. CAUSES SEVERE IRRITATION AND BURNS TO EVERY AREA OF CONTACT. MAY CAUSE LUNG DAMAGE. KEEP AWAY FROM CHILDREN!**

### 3. Hazards Identification

#### Primary Route(s) Of Entry

EYES, SKIN AND NOSE.

#### Eye Hazards

CORROSIVE. MAY CAUSE BLURRED VISION, REDNESS, PAIN, SEVERE TISSUE BURNS AND EYE DAMAGE.

#### Skin Hazards

CORROSIVE. WILL CAUSE IRRITATION. MAY CAUSE REDNESS, PAIN, SEVERE BURN CAN OCCUR.

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### 3. Hazards Identification - Continued

#### Ingestion Hazards

CORROSIVE. SWALLOWING CAN CAUSE BURNS OF MOUTH, THROAT, STOMACH. MAY LEAD TO DEATH. CAN CAUSE SORE THROAT, VOMITTING, DIARRHEA.

#### Inhalation Hazards

EXTREMELY DESTRUCTIVE TO TISSUES OF MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT. SYMPTOMS MAY INCLUDE BURNING SENSATION, COUGHING, WHEEZING, LARYNGITIS, SHORTNESS OF BREATH, HEADACHE, NAUSEA, VOMITTING. MAY CAUSE PULMONARY EDEMA, A MEDICAL EMERGENCY. PULMONARY EDEMA MAY BE DELAYED UP TO 48 HRS.

#### Chronic/Carcinogenicity Effects

NONE KNOWN.

### 4. First Aid Measures

#### Eye

IRRIGATE EYES WITH RUNNING WATER FOR 15 MINUTES WHILE LIFTING LOWER AND UPPER EYELIDS OCCASIONALLY. GET MEDICAL ATTENTION IMMEDIATELY.

#### Skin

IMMEDIATELY FLUSH SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. WASH WITH SOAP. REMOVE CONTAMINATED CLOTHING AND SHOES. WASH CLOTHING BEFORE RE-USE. GET MEDICAL HELP IMMEDIATELY.

#### Ingestion

DO NOT INDUCE VOMITING. GIVE LARGE AMOUNTS OF WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET MEDICAL ATTENTION IMMEDIATELY.

#### Inhalation

REMOVE VICTIM TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NECESSARY. IF BREATHING IS DIFFICULT, GIVE OXYGEN, GET MEDICAL HELP IMMEDIATELY.

#### Note To Physician

FOR SEVERE EXPOSURE MONITOR FOR DELAYED ONSET OF PULMONARY EDEMA.

### 5. Fire Fighting Measures

**Lower Explosive Limit:** N/A

**Upper Explosive Limit:** N/A

#### Fire And Explosion Hazards

MATERIAL IS NOT A FIRE OR EXPLOSIVE HAZARD BUT DURING FIRE IT MAY RELEASE SO<sub>2</sub>/SO<sub>3</sub>.

#### Extinguishing Media

WATER, FOAM, CARBON DIOXIDE AND DRY CHEMICALS.

#### Fire Fighting Instructions

WATER SOLUTION IS ACIDIC. WEAR FULL PROTECTIVE CLOTHING AND SELF CONTAINED BREATHING APPARATUS.

### 6. Accidental Release Measures

IN CASE MATERIAL IS RELEASED OR SPILLED, SWEEP UP AND CONTAINERIZE DRY MATERIAL. FLUSH SPILL AREA WITH WATER. WEAR APPROPRIATE PROTECTIVE CLOTHING AND EQUIPMENT. WASH WATER WILL BE ACIDIC.

### 7. Handling And Storage

No Data Available...

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### 7. Handling And Storage - Continued

#### Handling And Storage Precautions

STORE IN TIGHTLY CLOSED CONTAINERS. PROTECT FROM PHYSICAL DAMAGE. STORE IN COOL, DRY, WELL VENTILATED AREA, AWAY FROM HEAT AND MOISTURE.

#### Work/Hygienic Practices

GOOD HOUSEKEEPING PROCEDURES SHOULD BE FOLLOWED AT ALL TIMES.

### 8. Exposure Controls/Personal Protection

#### Eye/Face Protection

SAFETY GOGGLES ARE RECOMMENDED.

#### Skin Protection

IMPERVIOUS GLOVES SHOULD BE WORN TO PREVENT SKIN CONTACT.

#### Respiratory Protection

AN APPROVED NIOSH RESPIRATOR IS RECOMMENDED.

#### Other/General Protection

ADEQUATE LOCAL EXHAUST.  
THE USE OF IMPERVIOUS BOOTS AND CLOTHING TO PROTECT THE SKIN FROM CONTACT.

### 9. Physical And Chemical Properties

#### Appearance

WHITE CRYSTALS.

#### Odor

NO ODOR.

**Chemical Type:** Mixture

**Physical State:** Solid

**Melting Point:** 205 °C

**Boiling Point:** DECOMPOSES °C

**Specific Gravity:** 2.1

**Vapor Density:** 3.3

**pH Factor:** 1.2 At a Concentration Of 1% SOLUTION

**Solubility:** SOLUBLE

**Evaporation Rate:** NON-VOLATILE

### 10. Stability And Reactivity

**Stability:** STABLE. UNDER ORDINARY CONDITIONS.

**Hazardous Polymerization:** WILL NOT OCCUR.

#### Conditions To Avoid (Stability)

WARM, MOIST ENVIRONMENTS.

#### Incompatible Materials

NITRATE, NITRATES, CHLORITES AND SULFIDES. SOLUTIONS ARE STRONG ACIDS AND WILL REACT VIOLENTLY WITH BASES.

#### Hazardous Decomposition Products

SULFUR OXIDES.

STABLE UNDER NORMAL CONDITIONS. SOLUTIONS ARE ACIDIC.

### 11. Toxicological Information

No Data Available...

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## TILE LAB SULFAMIC ACID CLEANER

### 12. Ecological Information

No Data Available...

### 13. Disposal Considerations

DISSOLVE AND NEUTRALIZE WITH SODIUM CARBONATE. DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

#### RCRA Information

NOT CONSIDERED RCRA WASTE

### 14. Transport Information

#### Proper Shipping Name

PACKAGES OF LESS THAN 50 KG (110 LB) ARE NOT REGULATED.

#### Packaging Exceptions

PACKAGES OF LESS THAN 50 KG (110 LBS) ARE NOT REGULATED.

### 15. Regulatory Information

#### SARA Hazard Classes

Acute Health Hazard

#### Ingredient(s) - State Regulations

SULFAMIC ACID

New Jersey - Workplace Hazard

New York City - Hazardous Substance

### 16. Other Information

#### NFPA Rating

Health: 3

Fire: 0

Reactivity: 0

#### HMIS Rating

Health: 3

Fire: 0

Reactivity: 0

Personal Protection: F

#### Precautionary Label

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#### Revision/Preparer Information

MSDS Preparer: GEORGE MARCINA

MSDS Preparer Phone Number: (323) 582-0846

### 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.

CUSTOM BUILDING PRODUCTS