

# MATERIAL SAFETY DATA SHEET

Calcium Carbonate Precipitated

## SECTION 1 . Product and Company Identification

Product Name and Synonym: Calcium Carbonate Precipitated

Product Code: C0597

Material Uses:

Manufacturer: Science Stuff  
1104 Newport Ave

Austin, TX 78753

(512) 837-6020

Entry Date : 5/29/2013

Print Date: 5/29/2013

24 Hour Emergency Assistance : Chemtrec 800-424-9300

Canutec 613-996-6666

|               |   |
|---------------|---|
| Health:       | 0 |
| Flammability: | 0 |
| Reactivity:   | 0 |

### Hazard Rating:

|       |        |          |      |         |
|-------|--------|----------|------|---------|
| Least | Slight | Moderate | High | Extreme |
| 0     | 1      | 2        | 3    | 4       |

NA=Not Applicable NE=Not Established

## SECTION 2 HAZARD IDENTIFICATION

Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or by inhalation.

## SECTION 3 MIXTURE COMPONENTS

| SARA 313                 | Component                      | CAS Number    | Percent Comp. | Dimension | Exposure Limits   |
|--------------------------|--------------------------------|---------------|---------------|-----------|---|
| <input type="checkbox"/> | Calcium Carbonate Precipitated | CAS# 471-34-1 | 100%          | W/W       | ACGIH TWA<br>10 mg/m <sup>3</sup><br>(nuisance particulate) |

## SECTION 4 FIRST AID MEASURES

Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or by inhalation.

FIRST AID: SKIN: Wash exposed area with soap and water. If irritation persists, seek medical attention.

EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen

INGESTION: Give several glasses of milk or water. Vomiting may occur spontaneously, but it is not necessary to induce. Never give anything by mouth to an unconscious person.

## SECTION 5 FIRE FIGHTING MEASURES

Fire Extinguisher Type: Any means suitable for extinguishing surrounding fire

Fire / Explosion Hazards: None Known.

Fire Fighting Procedure: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

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**SECTION 6 ACCIDENTAL RELEASE MEASURES**

Normal clean-up procedures. Care should be taken to avoid causing dust to become airborne. Vacuum cleaning systems are recommended. Disposal must be made in accordance with federal, state and local regulations.

**SECTION 7 HANDLING AND STORAGE**

Store in a cool dry place. This Material is not considered hazardous. Handle using safe laboratory practices.

**SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Respiratory Protection: NIOSH/MSHA-approved respirator  
Ventilation  
Local Exhaust   
Mechanical   
Protective Gloves: Wear appropriate gloves to prevent skin exposure  
Eye Protection: Safety Glasses w/  
Side Shields  
Other Protective Equipment: Wear appropriate clothing to prevent skin exposure

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

|                      |                           |                             |                |
|----------------------|---------------------------|-----------------------------|----------------|
| Melting Point:       | Information not available | Percent Volatile by Volume: | N/A            |
| Boiling Point:       | Information not available | Evaporation Rate            | N/A            |
| Vapor Pressure:      | Information not available | Evaporation Standard        |                |
| Vapor Density:       | Information not available | Auto Ignition Temp          | Not applicable |
| Solubility in Water: | 0%                        | Lower Flamm. Limit in Air   | Not applicable |
| Appearance /Odors:   | White odorless powder     | Upper Flamm. Limit in Air   | Not applicable |
| Flash Point:         | N/A                       |                             |                |
| Specific Gravity:    | 2.6-2.8                   |                             |                |

**SECTION 10 STABILITY AND REACTIVITY INFORMATION**

Stability: Stable  
Conditions to Avoid: None known  
Materials to Avoid: None  
Hazardous Decomposition Products: Not known to occur  
Hazardous polymerization: Will Not Occur  
Conditions to Avoid: None known

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**SECTION 11 Toxicological Information**

**SECTION 12 Ecological Information**

**SECTION 13 Disposal Considerations**

**SECTION 14 Transport Information**

DOT Classification: Not Regulated

DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

**SECTION 15 Regulatory Information**

**SECTION 16 Additional Information**

May cause irritation of eyes. Ingestion should not cause any significant health problem. Conditions aggravated/target organs: Persons with pre-existing eye, skin, or respiratory problems may be at increased risk.

Flammability

Health

Reactivity

Revisions

NFPA

0.1

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