

# MATERIAL SAFETY DATA SHEET

Calcium Phosphate Dibasic

## SECTION 1 . Product and Company Identification

Product Name and Synonym: Calcium Phosphate Dibasic

Product Code: C0926

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:	1
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

Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

## SECTION 3 MIXTURE COMPONENTS

SARA 313	Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
<input type="checkbox"/>	Calcium Phosphate Dibasic	CAS# 7757-93-9	100%	W/W	None established

## SECTION 4 FIRST AID MEASURES

Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

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: If swallowed, induce vomiting immediately after giving two glasses of water. 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: May release toxic fumes of phosphorous under fire conditions

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

## SECTION 6 ACCIDENTAL RELEASE MEASURES

Calcium Phosphate Dibasic

Sweep up and place in suitable (fiberboard) containers for reclamation or later disposal.

**SECTION 7 HANDLING AND STORAGE**

Store in a cool dry place. Do not get in eyes, on skin, on clothing. Wash thoroughly after handling

**SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Respiratory Protection: None required  
Ventilation  
Local Exhaust   
Mechanical   
Protective Gloves: Gloves to prevent skin exposure as rubber or vinyl  
Eye Protection: Splash Goggles  
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:	not applicable
Boiling Point:	Information not available	Evaporation Rate	not applicable
Vapor Pressure:	Information not available	Evaporation Standard	
Vapor Density:	Information not available	Auto Ignition Temp	Not applicable
Solubility in Water:	Partial	Lower Flamm. Limit in Air	Not applicable
Appearance /Odors:	white odorless powder	Upper Flamm. Limit in Air	Not applicable
Flash Point:	not flammable		
Specific Gravity:	2.3		

**SECTION 10 STABILITY AND REACTIVITY INFORMATION**

Stability: Stable  
Conditions to Avoid: High temperatures  
Materials to Avoid: Metals  
Hazardous Decomposition Products: Phosphorous oxides under thermal decomposition  
Hazardous polymerization: Will Not Occur  
Conditions to Avoid: None known

**SECTION 11 Toxicological Information**

**SECTION 12 Ecological Information**

**SECTION 13 Disposal Considerations**

Calcium Phosphate Dibasic

**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 irritate eyes. Flush with water and get medical assistance. May cause skin irritation. Wash with soap and water. If inhaled remove to fresh air. In case of ingestion get medical assistance. Conditions aggravated/target organs: Persons with pre-existing eye, skin, and respiratory conditions may be more susceptible.

Flammability

Health

Reactivity

Revisions

**NFPA**

0.1

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