

CA

# Material Safety Data Sheet

Dicalcium Phosphate, Dibasic

Identity (Trade Name As Used On Label)

Dicalcium Phosphate, Dibasic

MSDS Number\*

7757-93-9

CAS Number\*

September 7, 1990

Date Prepared

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Prepared By\*

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Kind & Knox Gelatin

Manufacturer  
Port Neal Industrial Complex

Address  
Sioux City, Iowa 51102

712-943-5516

Phone Number (For Information)  
712-943-5516

Emergency Phone Number                      Telex\*

## SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

Non-Hazardous Ingredients	100%	
TOTAL	100%	

## SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point	NA	Specific Gravity (H <sub>2</sub> O = 1)	2.31
Vapor Pressure (mm Hg and Temperature)	NA	Melting Point	NA
Vapor Density (Air = 1)	NA	Evaporation Rate (_____ = 1)	NA
Solubility in Water	Insoluble	Water Reactive	NA

Appearance and Odor      Odorless white crystalline material

## SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method Used	NA	Auto-Ignition Temperature	NA	Flammability Limits in Air % by Volume	NA	LEL	NA	UEL	NA
Extinguisher Media	NA	Special Fire Fighting Procedures      Non-flammable							

Unusual Fire and Explosion Hazards      None

## SECTION 4 - REACTIVITY HAZARD DATA

STABILITY <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable	Conditions To Avoid      Stable under normal storage and use conditions
Incompatibility (Materials to Avoid)	Unknown
Hazardous Decomposition Products	None
HAZARDOUS POLYMERIZATION <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Will Not Occur	Conditions To Avoid

## SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES  
OF ENTRY

Inhalation  
 Skin Absorption  
 Ingestion  
 Not Hazardous

CARCINOGEN  
LISTED IN

NTP  
 IARC Monograph

OSHA  
 Not Listed

HEALTH HAZARDS

Acute  
Unknown - not established  
Chronic  
Unknown - not established

Signs and Symptoms  
of Exposure

Unknown

Medical Conditions

Generally Aggravated by Exposure Unknown

EMERGENCY FIRST AID PROCEDURES - Seek medical assistance for further treatment, observation and support if necessary.

Eye Contact

Flush eyes with copious amounts of water.

Skin Contact

Wash thoroughly with soap and water after each contact.

Inhalation

Remove from exposure area to fresh air.

Ingestion

Drink 1-2 glasses of water. Seek medical attention.

## SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection  
(Specify Type)

Wear a NIOSH-Approved Respirator for Dusts

Protective Gloves

Not required but recommended

Eye Protection

Splash-proof or dust-resistant safety goggles

VENTILATION  
TO BE USED

Local Exhaust

NA

Mechanical (general)

Special

NA

Other (specify)

Supplementary ventilation may be needed in special circumstances.

Other Protective

Clothing and Equipment

Laboratory coat or long sleeve work shirt and pants.

Hygienic Work  
Practices

Wash with soap & water

## SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES

Steps to be Taken If Material  
Is Spilled Or Released

Material should be swept up for reclamation or later disposal.

Waste Disposal  
Methods

Dispose in accordance with local, State, and Federal Regulations

Precautions to be Taken  
in Handling and Storage

Store in closed container in a dry area

Other Precautions and/or Special Hazards

None

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