Material Safety Data Sheet

Dicalcium Phosphate, Dibasic

Identification (Trade Name As Used On Label)
Dicalcium Phosphate, Dibasic

MSDS Number
7757-93-9

CAS Number

Date Prepared

Prepared By

Note: Blank spaces are not permitted. If any item is not applicable, or information is available, the space must be marked to indicate such.

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

Non-Hazardous Ingredients

TOTAL

100%

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point
NA

Specific Gravity (H₂O = 1)
2.31

Melting Point
NA

Dew Point
NA

Evaporation Rate
NA

Reactivity
NA

Solubility in Water
Insoluble

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

Explosion Hazards

None

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY

Stable

Conditions To Avoid
Stable under normal storage and use conditions

Unstable

Unknown

Compatability (Materials to Avoid)

None

Decomposition Products

None

HAZARDOUS POLYMERIZATION

May Occur

Conditions To Avoid

Will Not Occur
<table>
<thead>
<tr>
<th>PRIMARY ROUTES OF ENTRY</th>
<th>Inhalation</th>
<th>Ingestion</th>
<th>Skin Absorption</th>
<th>Not Hazardous</th>
<th>CARCINOGEN LISTED IN</th>
<th>NTP</th>
<th>IARC Monograph</th>
<th>OSHA</th>
<th>Not Listed</th>
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</thead>
<tbody>
<tr>
<td>HEALTH HAZARDS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Acute: Unknown - not established</td>
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<td>Chronic: Unknown - not established</td>
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<tr>
<td>Signs and Symptoms of Exposure</td>
<td>Unknown</td>
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<tr>
<td>Medical Conditions Generally Aggravated by Exposure</td>
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</tbody>
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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 Ducts
  Not required but recommended

- **Protective Gloves**
  Splash-proof or dust-resistant safety goggles
  Wafer

- **VENTILATION TO BE USED**
  Local Exhaust: NA
  Mechanical (general): NA
  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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