Material Safety Data Sheet

Kind & Knox Gelatin

Manufacturer
Port Neal Industrial Complex

Address
Sioux City, Iowa 51102

Phone Number (For Information)
712-943-5516

Emergency Phone Number
712-943-5516

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

Non-Hazardous Ingredients

100%

TOTAL

100%

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point
NA

Specific Gravity (H₂O = 1) 2.31

Vapor Pressure (mm Hg and Temperature) NA

Melting Point NA

Vapor Density (Air = 1) NA

Evaporation Rate ( ) 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

☑ Stable
☐ Unstable

Conditions To Avoid Stable under normal storage and use conditions

Incompatibility (Materials to Avoid) Unknown

Hazardous Decomposition Products None

HAZARDOUS POLYMERIZATION

☐ May Occur
☐ Will Not Occur

Conditions To Avoid

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

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.
SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY
☐ Inhalation ☐ Ingestion ☒ Skin Absorption ☒ 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 ☒ 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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