

MATERIAL SAFETY DATA SHEET
EASTMAN KODAK COMPANY

Date of Preparation: 1/22/90

Kodak Accession Number: 250972

PRODUCT INFORMATION

Product Name: Dicalcium phosphate Bone Ash

Formula: $\text{CaHPO}_4 \cdot 2\text{H}_2\text{O}$

Synonyms: Dibasic calcium phosphate; Burshite

Kodak Hazard Rating Codes: R: 1 S: 1 F: 0 C: 0

Manufacturer/Supplier:

Eastman Gelatin
227 Washington Street
Peabody, MA 01960
USA

For Emergency Information: (716) 722-5151

For other purposes, call (508) 531-1700

COMPONENT INFORMATION

	Weight Percent	CAS Number	Accession Number
Dicalcium phosphate	ca. 100	7757-93-9	250972

PHYSICAL DATA

Appearance and odor: White crystals; odorless

Boiling Point: Dehydrates below 100 C (212 F)

Vapor Pressure: Not Available

Evaporation Rate (n-butyl acetate = 1): Not Applicable

Vapor Density (Air = 1): 6.0

Volatile Fraction by Weight: Negligible

Specific Gravity (H₂O = 1): 2.31

Solubility in Water: Negligible

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: None, noncombustible

EXTINGUISHING MEDIA: Use appropriate agent for surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY: None with common materials and contaminants with which the product may reasonably come into contact.

HAZARDOUS DECOMPOSITION PRODUCTS: None

HAZARDOUS POLYMERIZATION: Will not occur.

GT = Greater than; LT = Less than

89-0176

TOXICOLOGICAL PROPERTIES

EXPOSURE LIMITS: Not Established

EXPOSURE EFFECTS:

INHALATION: Low hazard for usual industrial or commercial handling.
 EYES: No specific hazard known. May cause transient irritation.
 SKIN: Low hazard for usual industrial or commercial handling.

PROTECTION AND PREVENTATIVE MEASURES

VENTILATION: Good general ventilation should be sufficient.

SKIN AND EYE PROTECTION: Safety glasses with side shields should be worn in chemical handling. For operations where prolonged or repeated skin contact may occur, impervious gloves should be worn.

STORAGE AND DISPOSAL

SPECIAL STORAGE AND HANDLING PRECAUTIONS: None

SPILL, LEAK, AND DISPOSAL PROCEDURES: Flush to sewer with large amounts of water. Discharge, treatment, or disposal may be subject to federal, state, or local laws.

FIRST AID

INHALATION: If symptomatic, remove to fresh air. Get medical attention if symptoms persist.
 EYES: Any material that contacts the eye should be washed out immediately with water. Get medical attention if symptoms occur.
 SKIN: Wash after each contact. Get medical attention if symptoms occur.
 INGESTION: Drink 1-2 glasses of water. Seek medical attention.

ENVIRONMENTAL EFFECTS DATA

This chemical has not been tested for environmental effects.

TRANSPORTATION

For transportation information regarding this product, please phone the Eastman Kodak Distribution Center nearest you: Rochester, NY (716) 588-9232; Oak Brook, IL (312) 954-6000; Chamblee, GA (404) 455-0123; Dallas, TX (214) 241-1611; Whittier, CA (213) 693-5222; Honolulu, HI (808) 833-1661.

PREPARATION INFORMATION

Health and Environment Laboratories
 Eastman Kodak Company
 Rochester, New York 14652-3615

The information contained herein is furnished without warranty of any kind. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of the suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety & health of employees and customers.