

MATERIAL SAFETY DATA SHEET  
EASTMAN KODAK COMPANY

Date of Preparation: 1/22/90 Kodak Accession Number: 250972

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PRODUCT INFORMATION  
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Product Name: Dicalcium phosphate Bone Ash  
Formula: CaHPO4 . 2H2O  
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  
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COMPONENT INFORMATION

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

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PHYSICAL DATA  
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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

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FIRE AND EXPLOSION HAZARD DATA  
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FLASH POINT: None, noncombustible  
EXTINGUISHING MEDIA: Use appropriate agent for surrounding fire.  
SPECIAL FIRE FIGHTING PROCEDURES: None  
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

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REACTIVITY DATA  
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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  
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**TOXICOLOGICAL PROPERTIES**

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**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.

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**PROTECTION AND PREVENTATIVE MEASURES**

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**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.

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**STORAGE AND DISPOSAL**

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**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.

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**FIRST AID**

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**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.

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**ENVIRONMENTAL EFFECTS DATA**

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This chemical has not been tested for environmental effects.

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**TRANSPORTATION**

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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.

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**PREPARATION INFORMATION**

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

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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.

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