

15622
BONE ASH

MATERIAL SAFETY DATA SHEET

SECTION I

PRODUCT NAME: Dicalcium Phosphate, (Bone Ash) **SIZE:** all Sizes

CHEMICAL NAME: Dibasic calcium phosphate

FORMULA: $CaHPO_4 \cdot 2H_2O$

MANUFACTURER: Eastman Gelatine Corporation; a subsidiary of Eastman Kodak Company

ADDRESS: 227 Washington St., Peabody, Massachusetts 01960

FOR INFORMATION ON HEALTH HAZARDS CALL: (716) 458-1000, Ext. 85566

FOR OTHER INFORMATION CALL: (716) 722-2121 / **INFORMATION EFFECTIVE AS OF:** 9/12/78

SECTION II HAZARDOUS INGREDIENTS OF MIXTURES

PRINCIPAL HAZARDOUS COMPONENT (S)	%	TLV (Units)

SECTION III PHYSICAL DATA

MELTING POINT (°F)	Dehydrates below 212°F (100°C)	SPECIFIC GRAVITY (H₂O=1)	2.31
VAPOR PRESSURE (mm Hg)	Negligible	PERCENT VOLATILE BY VOLUME (%)	Negligible
AIR DENSITY (AIR=1)	6.0 (Calculated)	EVAPORATION RATE (AIR=1)	Not applicable
SOLUBILITY IN WATER	Negligible		
APPEARANCE AND ODOOR	White crystals; odorless		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	None	FLAMMABLE LIMITS	None	Lel	Uel
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EXTINGUISHING MEDIA Not Applicable

SPECIAL FIRE FIGHTING PROCEDURES

Not Applicable

SPECIAL FIRE AND EXPLOSION HAZARDS

None

THRESHOLD LIMIT VALUE **500** $\mu\text{g}/\text{m}^3$ (nuisance particulates) (ACGIH, 1977)

EFFECTS OF OVEREXPOSURE

Low hazard

EMERGENCY AND FIRST AID PROCEDURES

None indicated

SECTION VI REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	----- Not applicable

INCOMPATIBILITY (Materials to avoid) None

HAZARDOUS DECOMPOSITION PRODUCTS None

HAZARDOUS POLYMERIZATION		CONDITIONS TO AVOID
May Occur	Will Not Occur	
	X	None -----

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Shovel up and dispose of in a landfill.

WASTE DISPOSAL METHOD

Landfill. State and local laws take precedence

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) An approved dust respirator or preferably control dust with exhaust ventilation

VENTILATION	LOCAL EXHAUST As needed for dust control	SPECIAL	No
	MECHANICAL (general)	OTHER	No

PROTECTIVE GLOVES	No	EYE PROTECTION	No
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OTHER PROTECTIVE EQUIPMENT
No

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
None

OTHER PRECAUTIONS
None

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