

# SAFETY DATA SHEET

**Date Issued :** 05/16/2008  
**MSDS No :** IS1005  
**Date Revised :** 11/03/2015  
**Revision No :** 1

## KROMOPAN 100 Chromatic Alginate

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** KROMOPAN 100 Chromatic Alginate  
**PRODUCT DESCRIPTION:** 7047M8GE  
**PRODUCT CODE:** KRO-100-P; KRO-100-C

#### MANUFACTURER

LASCOD S.p.A  
 Longo, 18- 50019 Sesto Fiorentino  
 Firenze, Italy  
**Emergency Phone:** 011 39 055 421 5768

#### DISTRIBUTOR

Ortho Technology, Inc.  
 17401 Commerce Park Boulevard  
 Tampa, FL 33647  
**Emergency Phone:** 1-800-999-3161

### 2. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

**PHYSICAL APPEARANCE:** Powder

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT(S)	CAS	Wt.%
Diatomaceous Earth	68855-54-9	~ 0 - 100
Sodium Alginate	9005-38-3	~ 0 - 100
Sodium Polyphosphate	7558-29-4	~ 0 - 100
Sulfuric Acid, Calcium Salt	7778-18-9	~ 0 - 100

See Section 8 for Exposure Limits

### 4. FIRST AID MEASURES

**EYES:** Flush eyes with abundant running water, holding eyelids open.

**SKIN:** Wash with water

**INGESTION:** If in pain, call a doctor.

**INHALATION:** Take the patient out of doors.

### 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** NA = Not Applicable. product not flammable.

**FIRE FIGHTING EQUIPMENT:** NA = Not Applicable. product not flammable.

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Collect using mechanical means, being careful not to raise dust, and dispose of the materials according to the rules in effect.

**LARGE SPILL:** Wear protective goggles and dusk mask in case of major spills involving larger quantities of the product.

**COMMENTS:** Keep spilled products out of drains and waterways.

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### 7. HANDLING AND STORAGE

**HANDLING:** Use only according to the manufacturer's instructions.

**STORAGE:** Store package in a cool, dry place.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### EXPOSURE GUIDELINES

HAZARDOUS COMPONENTS					
		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
Chemical Name		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Diatomaceous Earth	<b>TWA</b>	[1]	[1]	[1]	[1]
<b>Footnotes:</b>					
1. Not Available					

**ENGINEERING CONTROLS:** When using this product no special protection is necessary (e.g. mask, gloves, goggles, etc.)

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**ODOR:** Aromatic

**APPEARANCE:** Powder

**COLOR:** White

**pH:** PH (Suspension of 10g of powder per liter of water after 2 min.) 8.0 at 20 C

**FLAMMABLE LIMITS:** 0 to 0

**Notes:** Not flammable

**BOILING POINT:** Not pertinent

**FREEZING POINT:** Not pertinent.

**MELTING POINT:** Not pertinent

**SOLUBILITY IN WATER:** Reacts by forming a hydrophilious gel.

**DENSITY:** 2.3 Apparent Density: 300g/l

### 10. STABILITY AND REACTIVITY

**CONDITIONS TO AVOID:** Heat and humidity.

**HAZARDOUS DECOMPOSITION PRODUCTS:** No decomposition when used and stored according to manufacture's instructions.

### 11. TOXICOLOGICAL INFORMATION

**COMMENTS:** On the basis of the experience acquired on the product, no hazardous effects on health are known when used according to manufacture's instructions.

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### 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** The product does not damage the environment in any way. Sodium alginate is 100% biodegradable.

### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Excesses or remains after normal use of the product can be assimilated to domestic waste and disposed of in the same way.

### 14. TRANSPORT INFORMATION

**COMMENTS:** No shipping hazards

### 15. REGULATORY INFORMATION

**COMMENTS** No obligation to label according to EEC directive on hazardous substances.

### 16. OTHER INFORMATION

**APPROVED BY:** Jodi Hutchins      **TITLE:** Director of Regulatory & Quality Affairs

**PREPARED BY:** T. Bouchard

**INFORMATION CONTACT:** 1-800-999-3161

**REVISION SUMMARY:** This MSDS replaces the 05/19/2008 MSDS. Revised: **Section 1:** APPROVED BY, REASON FOR ISSUE, TITLE. **Section 3:** Wt.%.

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