

# SAFETY DATA SHEET

Date Prepared : 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

Firenza, 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

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

### 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

#### OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)

Chemical Name	TWA	EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Diatomaceous Earth		[1]	[1]	[1]	[1]

#### Footnotes:

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     **Date Revised:** 11/03/2015

**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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