

**SAFETY SHEET**  
(Directive 91/155/EEC)

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**1. IDENTIFYING ELEMENTS OF THE SUBSTANCE OR COMPOUND AND THE MANUFACTURER**

Product: KROMOPAN 100

Classification: Alginates for use in dentistry

Manufactured for: Ortho Technology  
17401 Commerce Park Blvd  
Tampa, FL 33647

Phone: 1-800-999-3161

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**2. COMPOSITION/INFORMATION ABOUT COMPONENTS**

Powder consisting of a mixture of calcined diatomaceous earth, sodium alginate and other non-hazardous components.

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**3. IDENTIFICATION OF HAZARDS**

No particular health or environmental hazards.

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**4. FIRST AID MEASURES**

Swallowing: If in pain call a doctor.

Contact with the eyes: Flush with abundant running water, holding eyelids open.

Contact with the skin: Wash with water.

Inhaling: Take the patient out of doors.

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**5. FIRE FIGHTING MEASURES**

Suitable extinguishers: Not applicable, product not flammable.

Unsuitable extinguishers: Not applicable, product not flammable.

Protective gear: Not applicable, product not flammable.

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**6. MEASURES IN CASE OF ACCIDENTAL SPILLS**

Personal precautions: Protective goggles and dusk mask (in case of major spills involving larger) quantities of the product.

Environmental precautions: Keep spilled products out of drains and waterways.

Cleaning methods: collect using mechanical means, being careful not to raise dust, and dispose of the materials according to the rules in effect.

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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.

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**8. CONTROL OF EXPOSURE/PERSONAL PROTECTION**

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

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Product: KROMOPAN 100 continued

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9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Powder

COLOR: White

ODOR: Aromatic

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

BOILING POINT: Not pertinent

MELTING POINT/TIME: Not pertinent

BURNS AT: Not pertinent

FLAMMABLE: Not flammable

SPONTANEOUS COMBUSTION: Not pertinent

EXPLOSIVE PROPERTIES: Not explosive

COMBURENT PROPERTIES: Not comburent

STEAM PRESSURE: Not pertinent

DENSITY: 2.3

APPARENT DENSITY: 300g/l

SOLUBILITY IN WATER: Reacts by forming a hydrophilious gel.

OTHER DATA: None

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10. STABILITY AND REACTIVITY

No decomposition used and stored according to manufacture's instructions.

Conditions to avoid heat and humidity.

Materials to avoid:

Hazardous reactions to decomposition:

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11. TOXICOLOGICAL INFORMATION

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. ENVIRONMENTAL INFORMATION

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

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13. RECOMMENDATIONS FOR DISPOSAL

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

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14. SHIPPING INFORMATION

No shipping hazards.

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15. INFORMATION ABOUT REGULATIONS

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

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16. OTHER INFORMATION

The above data is based on the knowledge of the manufacturer on the date of issue of this document.

The user, before using the product, should ascertain that the product is suitable for the type of operation for which it is to be used.

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