1 IDENTIFYING ELEMENTS OF THE SUBSTANCE OR COMPOUND AND MANUFACTURER

- Product: KROMOPAN 100
- Classification: Alginate for use in dentistry
- Manufacturer: LASCOD S.p.A. - Via L. Longo 18 - 50019 Sesto Fiorentino - Firenze - Italy
  Phone +39.055.4215768 - Fax +39.055.4210421
  Emergency phone no.: +39.055.4215768 (Research Laboratory)

2 COMPOSITION / INFORMATION ABOUT COMPONENTS

- Main components: diatomaceous earth, crystalline silica, sodium alginate, sodium phosphate, calcium sulphate.

3 IDENTIFICATION OF HAZARDS

- No particular health or environmental hazard.

4 FIRST AID MEASURES

- Swallowing: If in pain, call a doctor.
- Contact with the eyes: Flush with abundant running water, holding the eyelids open.
- Contact with the skin: wash with water.
- Inhaling: take the patient out of doors.

5 FIRE FIGHTING MEASURES

- Suitable extinguishers: not applicable, not inflammable product.
- Unsuitable extinguishers: not applicable, not inflammable product.
- Protective gear: not applicable, not inflammable product.

6 MEASURES IN CASE OF ACCIDENTAL SPILLS

- Personal precautions: protective goggles and dust mask (in case of major spills involving large quantities of the product).
- Environmental precautions: keep spilled products out of drains and waterways
- Cleaning methods: collect using mechanical means, taking care not to raise dust, and dispose of the materials according to the rules in effect.

7 HANDLING AND STORAGE

- HANDLING: use only according to the manufacturer's instructions
- STORAGE: store in its package in a cool, dry place

8 CONTROL OF EXPOSURE / PERSONAL PROTECTION

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

Date of issue: 17/09/2009
9 PHYSICAL AND CHEMICAL PROPERTIES

- APPEARANCE: powder
- COLOR: white
- ODOR: aromatic
- pH (suspension of 10 g 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
- INFLAMMABLE: non inflammable
- SPONTANEOUS COMBUSTION: not pertinent
- EXPLOSIVE PROPERTIES: not explosive
- COMBURENT PROPERTIES: not comburent
- STEAM PRESSURE: not pertinent
- DENSITY: 2.3
- APPARENT DENSITY: 300 g/l
- SOLUBILITY IN WATER: reacts by forming a hydrophilous gel
- OTHER DATA: none

10 STABILITY AND REACTIVITY

- No decomposition if used and stored according to manufacturer’s.
- Conditions to avoid: heating, humidity.
- Materials to avoid: ==
- Hazardous reactions to decomposition: ==

11 TOXICOCLOGICAL INFORMATION

- On the basis of the experience acquired on the products no hazardous effect on health is known when used according to the manufacturer’s instructions.

12 ENVIRONMENTAL INFORMATION

- The product does not damage the environment in any way.

13 RECOMMENDATIONS FOR DISPOSAL

- To apply the either national or local specific laws in force where the disposal is made.

14 SHIPPING INFORMATION

- No shipping hazard.

15 INFORMATION ABOUT REGULATIONS

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

16 OTHER INFORMATION

- The above data are based on the knowledge of the manufacturer on the date of issue of this document.
- The user, before using the product, should ascertain that it is suitable for the type of operation for which it is to be used.