

Safety data sheet
according to 91/155/EC

Date of printing: 17/01/2007

Revised at: 16/01/07

1. Identification of the substance / preparation and company / undertaking

. product information:

. commercial name: RING-O-LINER (biologic)

. article Nr.: 9593

. information on manufacturer / supplier

manufacturer / supplier: FAMADENT S.L.
address: Polígono Empordà Internacional
nat. registration / post code / place: E-17469 Vilamalla, Girona, Spain
telephone: 34-972 52 61 69*
fax: 34-972 52 55 86
e-mail: protechno@protechno.es

. enquiry department: Technical department **tel.:** 34-972 52 61 69

. emergency enquiry: Technical department **tel.:** 34-972 52 61 69

2. Composition properties (component substances)

Alkali silicate fibres, with organic binder \leq 10% .
Binder combination : acrylic / latex

Composition of fibres	SiO₂	Al₂O₃	MgO	CaO
(average)	65 %	0.1 %	5.4 %	29.5 %

. dangerous contents: None (see no. 11)

3. Hazards identification

. information concerning particular hazards for human and environment:

Not applicable

. Classification system: The classification is according to the latest edition of the EU-lists, and extended by company and literature data

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4. First - Aid measures

- . **general information:** No special measures required
- . **if substance has been aspirated:** Supply fresh air.
Consult a doctor in case of complaints
- . **if substance has been swallowed:** If symptoms persist consult a doctor
- . **if substance contacts with the skin:** Generally the product does not irritate the skin
- . **if substance contacts with the eyes:** Rinse with plenty of water for several minutes

5. Fire- fighting measures

- . **suitable extinguishing media:** Water spray, carbon dioxide, powder
- . **for safety reasons unsuitable quenching agents:** None
- . **special protective equipment:** Not required

6. Accidental release measures

- . **personal safety precautions :** Not required
- . **procedure for cleaning / absorption:** Pick up mechanically
- . **precautions with reference to environment:** Do not allow to enter sewers /
surface or ground water

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7. Handling and storage

. handling

instructions safe handling No special measures required

instructions on fire and explosion protection: No special measures required

. storage

requirements to be met by storerooms and receptacles:

No special requirements

information about storage in one common storage facility

No required

class according to regulation on flammable liquids:

Void

general information for storage:

Store the product cool and dry

8. Exposure controls / personal protection

The product does not contain any relevant quantities of material with critical values that has to be monitored at the workplace.

. personal protective equipment

general protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals

respiratory protection: In case of exposure to dust over regulation limits wear a personal respirator of an approved type (P2)

hands protection: Not required

eye protection: Not required

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9. Physical and chemical properties

- . **form:** Paper strips
- . **colour:** White
- . **odour:** Odourless

state modification

- . **flash point:** Not applicable
- . **self igniting:** The product is not self-igniting
- . **boiling point:** Undetermined
- . **melting point:** Undetermined
- . **danger of explosion:** The product does not present an explosion hazard
- . **density:** 210 Kg / m³
- . **solubility in water:** insoluble

10. Stability and reactivity

- . **substances to be avoided:** Strongly oxidizing agents
- . **dangerous reactions;** No known
- . **products of decomposition:** H₂O, CO, CO₂, hydrocarbons

11. Toxicological information

- . **acute toxicity:** No toxic
- . **contact with the skin:** No irritant effect
- . **contact with the eyes:** No irritant effect
- . **sensitivity effects:** No sensitizing effects known

This product is not subject to classification according to the calculation methods of the General EU Classification Guidelines for Preparations as issued in the latest version.

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12. Ecological information

- . **general instructions:** Water pollution class (WGK): 0 - Not generally hazardous to water

WGK: Classification in accordance with the German Water Resources Act.

13. Disposal considerations

- . **product:**
May be disposed as non toxic, non hazardous material according to local government regulations.
EWC- Code for mineral fibre waste: 101 299

14. Transport information

No dangerous good according to transport regulations.

15. Regulatory information's

labelling according to EC-directives:

- . **code letter and labelling according to dangerousness of product:**
No dangerous. (Acc. to directive 67/548/EEC)
- . **identification letter of hazard symbol:** Void
- . **R phrases / S phrases:** No

National regulations: No. 7.2 , 7.3 and 7.4 of the appendix V are not applicable

- . **incident regulations:** Not applicable
- . **VBF classification:** Void
- . **MAK:** General limit value for dust generation $6 \text{ mg} / \text{m}^3$
- . **TRK:** Fibre fine dust share $500.000 \text{ F} / \text{m}^3$

16. Other information

The information is based on our level of knowledge at the moment at the date of printing and is not intended to be a warranty for the product.