

Safety data sheet
according to 91/155/EC

Date of printing:02/09/2005

Revised at: 04/04/05

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

. product information:

. commercial name: TECHNOWAX®
MODELAR, CERA PALADAR, CERA DE PEGAR, ALIVIO,
BLOCK, LISA, GRABADA, REJILLA, RETENCIÓN, GANCHOS,
PREFORMAS, FIX, CORONAS, OPACA, CERVICAL, BASE, DIP,
FRESADO, HILO, CANALES (various), ARTICULAR-BARRAS

. article Nr.: 8520, 8548, 8553, 8525, 8585, 8510, 8530-8532, 8540, 8560
8590, 8546, 8586, 8550, 8580-1, 8551, 8588, 8582, 8587,
8583-4, 8570, 8547, 8521

. 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*
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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)

Compound of waxes and paraffins.

. dangerous contents: none

3. Hazards identification

Solid material, it can burn above their inflammation point.

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4. First - Aid measures

- . **general instructions:** No particular measures required
- . **if substance has been aspirated:** In normal use risks don't exist.
- . **if substance has been swallowed:** In normal use risks don't exist.
- . **if substance contacts with the skin:** Risk doesn't exist for contact with the product in solid state in normal use. In the event of contact with the product in liquid state, cool the area with water, not try to detach the material stuck to the skin, treat the burn and go to the doctor.
- . **if substance contacts with the eyes:** Rinse with plenty of water and if necessary consulte an eye specialist.

5. Fire- fighting measures

- . **suitable quenching agents:** Not required
- . **for safety reasons unsuitable quenching agents:** None
- . **particular danger caused by material, its combustion products or gases produced**
In the event of fire it can give off: Carbonic anhydride (CO₂) and water steam.
In the event of fire, use powdered water to cool the exposed surfaces to the fire, and protect the personnel.
Caution: An incorrect application of the water can cause that the product overflow and extend.
- . **Special protective equipment:** Not required

6. Accidental release measures

- . **procedure for cleaning / absorption:**
 - **in the event of spilling out the product in solid state:**
Sweep the area, and to throw sand if it's necessary.
 - **in the event of spilling out the fused material:**
Maintain away the personnel, allow solidifying and recovering the product for their recycling or elimination.
- . **additional information:**
Notify to the authorities if the product to great scale penetrated in the sewers or conductions of water.

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7. Handling and storage

. handling and information for safe dealing with material

No particular measures required in solid state

. storage and demands on warehouses and containers

Avoid storage temperatures higher than 30°C.

Protect from light.

8. Exposure controls / personal protection

. components with work place related limits to be monitored: Not applicable

. personal protective equipment:

. respiratory protection:

No particular measures required

. protection of the hands:

Use gloves if handle the product in liquid state.

. protection of the eyes:

Use protective glasses if handle the product in liquid state.

9. Physical and chemical properties

. form:

Solid (25° C)

. colour:

Varies according to the product

. odour:

Odourless

. state modification

. melting point:

58 - 60° C (varies according to the product)

. boiling point:

Non available

. inflammation point:

200° C (min) (varies according to the product)

. thermal decomposition:

Non available

. danger of explosion:

No explosive

. density:

Non available

. apparent density:

Non available

. solubility in water:

Insoluble

. pH value:

Not applicable

. further information:

.

10. Stability and reactivity

. substances to be avoided: No known

. products of decomposition: In the event of fire it can give off: CO₂, CO and water steam.

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11. Toxicological information

- . **acute oral toxicity (DL₅₀):** No toxic
- . **inhalation:** No toxic if it's used normally
- . **contact with the skin:** No toxic if it's used normally
- . **contact with the eyes:** It causes slight discomfort in the eyes.
- . **sensitivity effects:** Non known

12. Ecological information

- . **mobility**
 - **floor:**
Bearing in mind the physical-chemical characteristics, the product is not mobile in the floor.
 - **water:**
The product floats in the surface.
- . **persistence and biodegradability:**
The product is intrinsically biodegradable.

13. Disposal considerations

- . **product:** According to the local regulations, eliminate in an appropriate drain

14. Transport information

No dangerous goods according to transport regulations.

15. Regulatory information

The product doesn't specify special labelling

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.