



MATERIAL SAFETY DATA SHEET

Product: **MACROLOCK POST®**

Issue: October 24, 2006

Version: 1

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1. IDENTIFICATION OF THE PRODUCT & THE COMPANY

NAME of PRODUCT: **MACROLOCK POST®**

SUPPLIER :

Name : R.T.D : Recherches Techniques Dentaires

Address : 3 Rue Louis Neel. Espace Gavanière

38120 St-Egrève. France

Telephone: + 33 4 76 56 56 66

Fax : + 33 4 76 56 11 77

2. COMPOSITION / INFORMATION ON COMPONENTS

SUBSTANCE :

Chemical name or usual name:

Quartz stretched fibre

Epoxy resin

3. IDENTIFICATION OF DANGER

HEALTH EFFECTS: none known

PHYSICAL & CHEMICAL DANGERS: none known

4. FIRST AID

SKIN CONTACT:

Wash with soap and water in case of repeated contact

EYE CONTACT:

Flush immediately with plenty of water until irritation stops and seek medical advice

INHALATION:

Data does not apply to this product

INGESTION:

Seek medical advice



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5. FIRE MEASURES

EXTINGUISH MEDIA:

Recommended: Foam, carbon dioxide, dry chemical or water mist

Not appropriated:

SPECIFIC HAZARDS: none

PROTECTION OF THE INTERVENING PERSONNAL:

Usual fire equipment

6. MEASURES IN CASE OF ACCIDENTAL DISPERSION

INDIVIDUAL MEASURES:

not applicable

MEASURES FOR THE PROTECTION OF THE ENVIRONMENT:

due to small amount dispose as ordinary waste

contact local regulation authority for advice

CLEANING METHODS:

Recuperation: not applicable

Elimination : Dispose of in accordance with local regulations

OTHER:

7. STORAGE & HANDLING

HANDLING:

Prevention of the workers exposure: No special precaution is necessary

STORAGE:

Storage conditions:

one - Recommended: No special recommendation. store reserve in their box or another

- Avoided: none

. Inappropriate materials: none known

. Materials for packaging:

- Recommended: all material example: plastic as polyethylene, polypropylene....

- Avoided: none



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8. CONTROLS OF THE EXPOSURE / INDIVIDUAL PROTECTION

INDIVIDUAL PROTECTIVE EQUIPMENT:

Hand protective measures: normal dental safe practices;
surgical gloves, safety glasses and surgical mask

Eye protective measures: wear safety glasses during treatment for dental personal and patients

OTHER: avoid breathing dust while cutting; wear mask or cutting under liquid-spray

9. PHYSICAL & CHEMICAL PROPERTIES

ASPECT:

- Physical state: solid
- Color: translucent and slightly yellow
- Odour: odourless
- pH: not applicable

FIRE & EXPLOSION HAZARDS:

- Flash point: not applicable
- Density: 1.60 g /cm³
Specific density (water): not determined
- Solubility:
 - . in water : not soluble
 - . in organic solvents : partly soluble

VISCOSITY: not applicable

OTHER:

10. STABILITY & REACTIVITY

STABILITY: stable in normal conditions of storage

HAZARDOUS DECOMPOSITION PRODUCTS:

No hazardous decomposition products in normal conditions of use

DANGEROUS REACTIONS WITH: none known



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11. TOXICOLOGICAL INFORMATION

SKIN IRRITATION: may cause moderate skin irritation upon prolonged or repeated contact

EYES IRRITATION: may occur irritation to eyes if unintentional contact

OTHER:

12. ECOLOGICAL INFORMATION

POSSIBLE IMPACT TO THE ENVIRONMENT / ECOTOXICITY: not determined

OTHER:

13. ELIMINATION INFORMATION

DESTROYING MEASURES: Due to small amount dispose as ordinary waste in approved landfill

DESTROYING PROCEDURE OF CONTAMINATED PACKAGING:
Dispose as ordinary waste for packaging

REMARK: Since regulations vary, contact local regulations or authorities for advice

14. TRANSPORT INFORMATION

OTHER DATA: no precaution is necessary

15. INFORMATION ACCORDING TO REGULATIONS

EEC REGULATIONS:

CEE labelling:

Remark: Medical device class IIa -CE marking

16. OTHER INFORMATION

This sheet completes the technical sheet of use but it doesn't replace it.

The information contained in this sheet are based on our best knowledge of the product at the date 24.10.2006. They represent our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this data sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user.