



MATERIAL SAFETY DATA SHEET

Product : **SEALBOND II ETCHING**

Issue : December 1, 2000

Version : 1

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1. IDENTIFICATION OF THE PRODUCT & THE COMPANY

NAME of PRODUCT: **SEALBOND II ETCHING**

SUPPLIER:

Name: R.T.D : Recherches Techniques Dentaires

Address: Espace Gavaniere. 3 Rue Louis Neel
38120 Saint-Egreve . 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 :

Phosphoric acid

LD oral rat 35 000mg/kg

3. IDENTIFICATION OF DANGER

HEALTH EFFECTS: corrosive to the eye, avoid contact with mucous membranes

PHYSICAL & CHEMICAL DANGERS:

4. FIRST AID

SKIN CONTACT: Wash immediately with plenty of water and soap

EYE CONTACT: Flush immediately with plenty of water and seek medical attention

INHALATION: Move into fresh air

INGESTION: Do not induce vomiting, drink plenty of water, if discomfort consists, get medical attention



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5. FIRE MEASURES

EXTINGUISH MEDIA:

Recommended: Chemical foam , carbon dioxide or chemical dry

Not appropriated:

SPECIFIC HAZARDS: Upon combustion irritating gases may form

PROTECTION OF THE INTERVENING PERSONNAL:

Usual fire equipment

6. MEASURES IN CASE OF ACCIDENTAL DISPERSION

INDIVIDUAL MEASURES:

Absorb with paper or inert material

MEASURES FOR THE PROTECTION OF THE ENVIRONMENT:

Avoid spillage , clean up immediately

CLEANING METHODS:

Recuperation: Wipe up small spills with paper towels.

Neutralize large spills with baking soda

Elimination: Due to small amounts , dispose as ordinary waste

Since regulations vary , contact local regulations for advice

OTHER :

7. STORAGE & HANDLING

HANDLING:

Prevention of the workers exposure: Use dental practice

STORAGE:

. Storage conditions:

- Recommended: Store in original container awy from excessive heat (<40°C)
recap tightly after use

- Avoided: overheating

. Inappropriate materials: reactive metals and carbonates

. Materials for packaging:

- Recommended: polyethylene or polypropylene

- Avoided: none



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8. CONTROLS OF THE EXPOSURE / INDIVIDUAL PROTECTION

INDIVIDUAL PROTECTIVE EQUIPMENT :

Hand protective measures : wear gloves

Eye protective measures : Safety glasses and surgical face mask are recommended

OTHER : wear suitable protective clothing

9. PHYSICAL & CHEMICAL PROPERTIES

ASPECT :

- Physical state : semi gel

- Color : green

- Odour : odorless

- pH : < 1

FIRE & EXPLOSION HAZARDS :

- Flash point : not determined

- Density :
Specific density (water) : 1.20

- Solubility :
. in water : completely miscible
. in organic solvents : miscible

VISCOSITY : not determined

OTHER : boiling point : >100°C

10 . STABILITY & REACTIVITY

STABILITY : stable in normal conditions of storage

HAZARDOUS DECOMPOSITION PRODUCTS:

None known

DANGEROUS REACTIONS WITH : none known



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11 . TOXICOLOGICAL INFORMATIONS

SKIN IRRITATION : may occur local irritation on skin if repeated contact

EYES IRRITATION : may occur irritation to eyes if unintentional contact

OTHER:

12 . ECOLOGICAL INFORMATIONS

POSSIBLE IMPACT TO THE ENVIRONMENT / ECOTOXICITY : not determined

OTHER :

13 . ELIMINATION INFORMATIONS

DESTROYING MEASURES : Due to small amount dispose as ordinary waste
Burn under controlled conditions

DESTROYING PROCEDURE OF CONTAMINATED PACKAGING :
Burn in a suitable incinerator for packaging

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

14 . TRANSPORT INFORMATIONS

OTHER DATA :

15 . INFORMATIONS ACCORDING TO REGULATIONS

EEC REGULATION:

EEC labelling: Medical device class IIa -CE mark

Remark:

16 . OTHER INFORMATIONS

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

The informations contained in this sheet are based on our best knowledge of the product at the date 1.12.2000. 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 .