

Product name everStick / everStick NET / everStick ORTHO / everStick PERIO

Date: 18.3.2003

Previous date: 14.5.2002

Final 1 / 3

## SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

#### 1.1 Identification of the article

##### Product Name

everStick / everStick NET / everStick ORTHO / everStick PERIO

##### Product Code

100001 / 100002 / 100016 / 100201

#### 1.2 Manufacturer, importer, supplier

##### 1.2.1 Supplier

Stick Tech Ltd  
Lemminkäisenkatu 46  
FIN-20520 TURKU  
FINLAND

##### 1.2.3 Name and address of the informant in emergency cases

Information center at the Central Hospital of Helsinki +358 9 471 977

##### Emergency telephone number

112

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

#### 2.1 Chemical characterisation

Preimpregnated glass fiber reinforcement for dental devices

#### 2.2 Hazardous components

2.2.1 CAS-No.	2.2.2 Chemical name of the substance	2.2.3 Weight %	2.2.4 Classification
1565-94-2	2,2-bis[4-(2-hydroxy-3-methacryloyloxypropoxy)]-phenylpropane	25-55%	Continuous exposure may cause skin irritation.

### 3. HAZARDS IDENTIFICATION

Continuous skin contact may cause irritation.

### 4. FIRST AID MEASURES

#### 4.1 General advice

None.

#### 4.2 Inhalation

Not suspected harmful via inhalation.

#### 4.3 Skin contact

Wash off with soap and water

#### 4.4 Eye contact

Flush eyes thoroughly with large amount of water and consult a physician.

#### 4.5 Ingestion

Do not induce vomiting. Obtain medical help.

### 5. FIRE-FIGHTING MEASURES

#### 5.1 Suitable extinguishing media

Dry chemical, foam, carbon dioxide.

### 6. ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal precautions

Use personal protective clothing

## 7 HANDLING AND STORAGE

- 7.1 Handling**  
Protect from light.
- 7.2 Storage**  
Keep refrigerated (2-8 deg C).

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- 8.1 Engineering measures**  
Wear protective gloves.
- 8.3 Personal protective equipment**
- 8.3.1 Hygiene measures**  
Avoid contact with eyes and skin
- 8.3.3 Hand protection**  
Wear impermeable gloves.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.3 Information on changes in the physical state**
- 9.3.1 Boiling point/range** >200 deg C
- 9.3.2 Melting point/range** not determined
- 9.3.3 Decomposition temperature** not determined
- 9.4 Flash point** >150 deg C (DIN 51758)
- 9.5 Flammability (solid, gas)** not determined
- 9.6 Autoignition temperature** not determined
- 9.7 Explosive properties** none
- 9.8 Explosion limits** not applicable
- lower -
- upper -
- 9.9 Oxidising properties**
- 9.13 Partition coefficient (n-octanol/water)**  
log Pow (Bis-GMA) 3.46 - 3.8
- 9.14 Viscosity** not applicable

## 10. STABILITY AND REACTIVITY

- 10.1 Conditions to avoid**  
Protect from light and heat.

## 11. TOXICOLOGICAL INFORMATION

- 11.1 Acute toxicity**  
LD 50 (rat, oral) Bis-GMA >5000 mg/kg
- 11.2 Primary irritation**  
Frequent contact with skin may cause irritation.  
May cause irritation in contact with eye.
- 11.5 Human experience**  
Single cases of allergic contact dermatitides have been reported.  
The data mentioned above refer to Bis-GMA.
- 11.6 Further information**  
Avoid contact with the skin and eyes.

## 12. ECOLOGICAL INFORMATION

### 12.1 Persistence and degradability

#### 12.1.1 Biological degradability

OECD 3031 F, 28d 21%, not easily degradable. (Bis-GMA)

#### 12.4 Ecotoxicity effects

##### 12.4.1 Aquatic toxicity

LD50 Poecilia Reticulata, OECD 203, 96h >100 mg/l (Bis-GMA)

#### 12.5 Further information

Do not allow to enter soil, waterways or waste water.

## 13. DISPOSAL CONSIDERATIONS

The cured product may be disposed as the regular plastic waste.

The uncured product may be cured with laboratory light or in the daylight.

## 14. TRANSPORT INFORMATION

### 14.5 Air transport

#### 14.5.3 Further information

Not a dangerous good within the meaning of transportation regulations.

## 15. REGULATORY INFORMATION

Not applicable.

## 16. OTHER INFORMATION

### 16.1 Recommended use

#### 16.1.1 Expressed in writing

The use is according to the user instructions to reinforce dental polymeric devices.

### 16.4 Additional information available from

Stick Tech Ltd

P.O.Box 114

FIN-20521 TURKU

FINLAND

tel +358 2 4808 2500

fax +358 2 241 0032

### 16.5 Literary reference

Material safety data sheets of the chemical providers and the present list of dangerous chemicals by the Finnish Ministry of Health are used to write this data sheet. Stick Tech Ltd believes that such information is accurate and reliable as of the date of this material safety data sheet, but no representation, guarantee or warranty, expressed or implied, is made as to the accuracy, reliability or completeness of the information. Stick Tech Ltd urges persons receiving this information to make their own determination as to the information's suitability and completeness for their particular application.

Date 18.3.2003