

Safety Data Sheet

1907/2006/EU (Annex II, article 31) - 453/2010/EU

FIBER-SPLINT (family)

POLYDENTIA SA

Status 09.04.2015/AR Page 1 of 3

Product identification/preparation/company

undertaking

Product details: Trade name:

Fiber-Splint / Fiber-Splint ML (Multi-Layer)

Fiber-Splint Ortho Evolution

Fiber-Splint Lab Ret Fiber-Splint Lab Bridge

(glass fiber bands for dental splintings)

Manufacturer/supplier:

Polydentia SA Via Cantonale 47

6805 Mezzovico-Vira (Switzerland)

Emergency information:

Polydentia SA

Tel. +41 91 946 29 48 / Fax +41 91 946 32 03

2. Composition/information on ingredients

Preparation:

Sized E Glass

Chemical/Generic Name:

Concentration

Components:

E glass

>98 %

Size (silane, cotton)

< 2%

3. Hazards identification

Most important hazards / human health effects:

Handling of glass filaments may cause temporary skin, eye and upper respiratory tract irritation.

First-aid measures

Inhalation:

Remove of scene of exposure

Ingestion: Seek medical advice Skin contact:

Clean immediately with soap and lukewarm water

Flush well with running water for 10 minutes Eye contact:

Allergy: Remove from scene of exposure

Fire-fighting measures

Recommended extinguishing media: Use water or powder (only the packaging burns if

it is made of polythene or cardboard).

Accident release measures

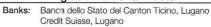
Personal precautions: Environmental precautions: Not concerned

Respect local regulations for transport of waste

from inert products

Sweep and shovel in containers designed for

glass filaments waste



PostFinance





Method of cleaning up:



Safety Data Sheet

1907/2006/EU (Annex II, article 31) - 453/2010/EU

FIBER-SPLINT (family)

POLYDENTIA SA

Status 09.04.2015/AR Page 2 of 3

Handling and storage

Handling:

Technical measures/precautions/safe handling

advice:

"sensitive people" should avoid long skin contact.

Storage:

Technical measures: Incompatible products:

Packaging materials:

Not concerned Not concerned

normal conditions.

The product should be stored in its original packaging. Avoid excessive handling.

No special recommendation for product use in

During occasional operations such as unloading

8. Exposure controls - personal protection

Engineering measures:

Control parameters

Limit values:

No limit values for exposure time

Personal protective equipment:

Respiratory protection:

or cleaning, wear a paper mask. "sensitive people" should wear gloves. Wear long sleeves to avoid irritation.

Eye protection:

Skin and body protection:

9. Physical and chemical properties

Physical state:

Form:

Colour: Odour:

pH:

Special temperature at which changes in physical

state occur:

Decomposition temperature:

Flashpoint:

Explosion properties:

Density: Solubility:

Continuous glass filaments

white none

Not applicable

Melting point 1200° C

Only the size is decomposed from 400°C

Not concerned Not concerned 2.6 g/cm³

Very slight solubility in water. Size is soluble in

contact with organic solvents.

10. Stability and reactivity

Stability:

Possible hazardous reactions:

Hazardous decomposition products:

Stable in storage conditions

Glass filaments are a stable product causing no

chemical hazardous reaction.

When the combustion is kept going, small

quantities of CO and CO2 may result from the size

decomposition.

11. Toxicological information

Acute toxicity: Local effects:

Sensitization:

Not concerned

Handling of glass filaments may cause temporary skin, eye and upper respiratory irritation.

Rare possibilities of allergy

Banca dello Stato del Canton Ticino, Lugano

PostFinance

Banks: Credit Suisse, Lugano







Safety Data Sheet 1907/2006/EU (Annex II, article 31) – 453/2010/EU FIBER-SPLINT (family)

POLYDENTIA SA Status 09.04.2015/AR Page 3 of 3

12. Ecological information

Persistence / degradability:

The product is not biodegradable

13. Disposal considerations

Waste:

Respect local disposal regulations regarding inert products (dump corresponding to products classified as "non hazardous").

Packaging:

Not concerned

14. Transport information

International regulations:

Glass filaments are not considered as dangerous according to transportation regulations and are therefore subject to no special procedure.

15. Regulatory information

Glass filaments are not considered as dangerous for users. Respect general Health and Safety regulations.

Glass filaments are not chemical substances and consequently, they do not appear in the EU Directive list

16. Other information

FOR PROFESSIONAL USE ONLY

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

The receiver of this product must take responsibility for observing existing laws and national regulations.

POLYDENTIA SA is not held liable for any damage resulting from handling or contact with above mentioned products.



