

Safety Data Sheet

pursuant to 91/115/EEC
Osha 174

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1. Substance/formulation and trade name

Polystal-glass fibre reinforced plastic elements

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2. Composition/Information of constituents

- 2.1. Chemical characteristics: Fiberglass composite
(80 % glass, 20 % polyester resin)

3. Possible hazards

In case of use as intended, there are no hazards to health or environment.

4. First aid measures

No special measures required

5. Measures to be taken for fire fighting

- 5.1. After spilling/leaking/gas escape -
5.2. Suitable extinguishers: Water jet, powder, CO₂,
foam, dry extinguishing substance
5.3. Particular hazards due to Noxious gases may occur upon
combustion products fire, in particular, carbon monoxides,
or escaping gases: nitrogen oxides, isocyanate vapours
and traces of hydrogen cyanides
5.4. Fire fighting: Respiratory protection with independent air
supply is required

6. Measures to be taken in case of unintended liberation

Not applicable

7. Handling and storing

- | | |
|-------------------------------------|---|
| 7.1. Technical safety measures: | During mechanical working, take care of efficient dust extraction.
Coiled material is subject to extensive bending stress. Caution upon uncoiling! |
| 7.2. Personal safety equipment: | Not required |
| 7.3. Labour hygiene: | Wash hands before breaks and upon termination of work |
| 7.4. Fire and explosion protection: | No special measures required |

8. Limitation of exposure and personal safety equipment

No special measures or safety equipment required.

9. Physical and chemical properties

- | | |
|--|---|
| 9.1. State of aggregation: | Solid |
| 9.2. Colour: | According to colouring |
| 9.3. Smell: | Odourless |
| 9.4. Density: | approx. 2 g/cm ³ |
| 9.5. Water solubility: | Insoluble |
| 9.6. Thermal degradation: | No degradation when being used as intended |
| 9.7. Hazardous decomposition products: | None in case of proper storing and handling |
| 9.8. Hazardous reactions: | None when being used as intended |

10. Stability and reactivity

No hazardous reactions to be expected in case of proper use as intended.

11. Toxicological information

Polystal composites can be handled without any hazards to health when used as intended and in adherence to common labour hygiene rules.

12. Ecological information

No ecological hazards to be expected in case of proper use as intended.

13. Disposal advice

Material can be disposed on a suitable waste dump observing official local regulations.

Material can be led to combustion observing official local regulations

14. Transport information

GG Vsee/IMDG code: -

GG VE/GGVS: -

UN-No.: -

RID/ADR: -

ICAO/IATA-DGR: -

ADNR: -

15. Codes and regulations

16. Miscellaneous information

Polystal COMPOSITES

