

SAFETY DATA SHEET

DATE 08/07/19

1. Identification of the substance/preparation and of the company/undertaking

- Trade name : pultruded glass fibre reinforced polyester (GRP) profiles
- Use of the substance/preparation: construction profiles
- Manufacturer/supplier : krafton Profielen B.V.
Markweg Zuid 34
NL-4794 SN HEIJNINGEN
The Netherlands
tel : +31 (0)167 521717
emergency information : +31 (0)167 521717
e-mail : info@krafton.nl

2. Hazards identifications

- Hazard description : the product, in its final state, is not classifiable as dangerous element according to the directive 67/548/CEE and following adjustments.
- Information concerning particular hazards for human environment : not required.
- Classification system : According to EU regulation 1272/2008: No classification

3. Composition / information on ingredients.

- Orthophthalic, Isophthalic polyester or Vinylester resin system cured. The cured product may contain low traces (<1%) of styrene.
- Reinforced with glass fiber.

4. First-aid measures

- General information : no special measures required.
- Inhalation : go outside to breathe fresh air. Get medical advice/attention if you feel unwell.
- Skin contact : normally the product is not skin irritating, but, in case of contact, wash with water and soap and rinse thoroughly. Get medical advice/attention if you feel unwell.
- Eye contact : rinse thoroughly with appropriate product. Get medical advice/attention if you feel unwell.
- Swallowing : clean mouth with water. Get medical advice/attention if you feel unwell.

5. Fire fighting measures

- Suitable extinguishing agents : Extinguisher powder, carbon dioxide or foam, fine spray water.
- For safety reasons unsuitable : None in particular.
- Hazard exposure : In case of fire it is possible that the product generates toxic fumes.
- Protective equipment : Mount respiratory protective device and protective clothing.

6. Accidental release measures

- Person-related safety precautions : Not required.
- Measures for environmental protection : No special measures required.
- Measures for cleaning/collecting : Not required.
- Additional information : See Section 8 for information on personal protection equipment.

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7. Handling and storage

- Information for safe handling : No special measures required.
- For the cutting or sanding of GRP materials in big series production, it is recommended to install an adequate respiration system and to make use of suitable cutting equipment with connected protections, dust collectors.
- In order to avoid possible health hazards, it is highly suggested not to bend a GRP profile beyond its curvature limit radius because it may suddenly break with possible generation of splinters.
- Information about protection against explosions and fires : No special measures required.
- Storage:
 - Requirements to be met by storerooms and containers : No special requirements.
 - Information about storage in one common storage facility : Not required

8. Exposure controls and personal protection

- Components with critical values that require monitoring at the workplace:
 - Powders derived from cutting or sanding operations.
- Personal protective equipment
 - Eyes : safety glasses
 - Respiratory : particle filtrating equipment
 - Skin : clothing and gloves to cover skin
- General protective and hygienic measures:
 - The usual precautionary measures should be adhered to in handling the inert substances. The profiles are not irritant, but powders derived from cutting and sanding operations can absorb moisture and natural oil of the skin in case of the prolonged exposure. Therefore prolonged exposure should be avoided by wearing suitable protective gloves and work clothing.
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9. Physical and chemical properties

- Form : solid
- Color : according to product specifications
- Specific weight : $\pm 1,85 \text{ g/cm}^3$
- Solubility in / mixing with Water : insoluble

10. Stability and reactivity

- Thermal decomposition / Conditions to be avoided: No decomposition if used according to specifications.
- Dangerous reactions : No danger
- On the eye : Eye exposure (to dust) may produce irritation.
- Sensitization : No sensitising effect known.
- Additional toxicological information : When used and handled according to specifications, the product does not have any harmful effects.

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11. Toxicological information

- Acute toxicity : not available
- Primary irritant effect:
 - On the skin : skin exposure (to dust) may produce irritation.
 - On the eye : eye exposure (to dust) may produce irritation.
 - Sensitization : no sensitizing effect known.

12. Ecological information

- Ecotoxicological effects: the inert product is not biodegradable, with no bio-accumulative potential.

13. Disposal considerations

- Disposal must be done in accordance with local regulations.

14. Transport information

- Not dangerous according to transport specifications.

15. Regulatory information

- The product is not subject to classification according to EC Directives / relevant national laws. Observe the normal safety regulations when handling the product.