VINK GVK

Safety Data Sheet

SAFETY DATA SHEET

According to 91/155/EC

DATE 29052015 Reviewed on 01092015
Trade name: glass fibre reinforced polyester (GRP) molded grating

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

– Product details: the product is not classifiable amongst dangerous products and according to the enforced norm it does not need the issuing of a Safety Data Sheet.
We still see the need for the following additional information. In an attempt to create a safe working environment and a correct use of the material, therefore adopting the system in sixteen points, of the directive 91/155/CEE, not bringing back the sections that are evidently not applicable.
– Trade name: glass fibre reinforced polyester (GRP) molded grating
– Use of the substance/preparation: grating for floor or fence
– Manufacturer/supplier:

Vink Kunststoffen BV
NL-6942 GK DIDAM –The Netherlands (EU)
– Further information obtainable from:
Product safety department
Tel.: +31 (0)316-298922
Fax.: +31 (0) 316-298290
Emergency information: Tel.: +31 (0)316-298922
www.vink-gvk.nl

2. Composition / information on ingredients.

– Chemical characterization
– Description: mixture of substances listed below.
Orthophtalic , Isophtalic polyester, vinylester or phenolic resin system (cured)
reinforced with glass fibre

– Dangerous components
Styrene % in weight 0 - 1 %
Number CAS 100 – 42 – 5
Number CEE 601 – 026 – 00 – 0

3. 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: the classification is made according to the latest edition of the EU-list, and extended by the company and literature data.

4. First-aid measures

– General information: no special measures required.
– Inhalation: not required
– Skin contact: normally the product is not skin irritating, but, in case of contact, wash with water and soap and rinse thoroughly.
– Eye contact: not required.
– Swallowing: not required.

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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:
No dangerous materials are released.
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

7. Handling and storage

– Handling:
– 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 equipments with connected protections, dust collectors.

In order to avoid possible health hazards it is highly suggested not to bend a GRP grating 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

– Additional information about design of technical systems:
No further data; see item 7.
– Components with critical values that require monitoring at the workplace:
Powders derived from cutting or sanding operations.
– Personal protective equipment
- General protective and hygienic measures:
The usual precautionary measures should be adhered to in handling the inert substances. The gratings 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
– Colour: according to product specifications
– Specific weight: 1,5 to 1,8 g/cm3
– 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.
Sensitisation: No sensitising effect known.
– Additional toxicological information: when used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

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.
Sensitisation: No sensitising effect known.
– Additional toxicological information: when used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12. Ecological information

– Ecotoxical effects: the inert product is not biodegradable.

13. Disposal considerations

– Product:
The waste of laminates can be disposed as inert solid waste.
– Recommendation:
Disposal must be made according to official regulations.

14. Transport information

– Transport/Additional information:
Not dangerous according to transport specifications.

15. Regulatory information

– Designation according to EC guidelines: the product is not subject to classification according to EC Directives / relevant national laws.
Observe the normal safety regulations when handling the product.

16. Other information

– These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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