

Safety information in acc. to VO 1907/2006/EC, article 33

Polyfin roofing and sealing membranes

1. Company name and product description

1.1 Trade names:

Polyfin 3016, Polyfin 3018, Polyfin 3020, Polyfin 4230, Polyfin 5024 SK, Polyfin 5028 SK, Polyfin 1020, Polyfin corners and prefabricated collars.

2.1 Manufacturer:

POLYFIN AG
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D-74909 Meckesheim
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2. Possible hazards

The products are in accordance to EC guideline 1999/45/EG, 67/548/EWG, legal ordinance 1907/2006/EG and following adaptations not classified as hazardous.

The products do not contain any substances which are listed in Annex 14 (list of candidates), which are classified as SVHC in accordance to article 57, REACH, 1907/2006/EC.

3. Composition / Information on components

All membranes are consisting of TPO/PE. All membranes are glass fleece reinforced, except for Polyfin 1020. Polyfin 4230 has got an additional fleece backing on the bottom side.

Polyfin 5024 SK and 5028 SK an additional self-adhesive coating with peel-off foil on the bottom side.

4. First aid measures

No determination of specific measures

5. Fire protection measures

Suitable extinguishing agents: Water fog, foam, chemical powder.

Unsuitable extinguishing agents: Water jet

The following can be given off in a fire: CO, CO₂, Carbon black.

Protective equipment: Use a mask with universal filter.

Use self-contained breathing apparatus within confined rooms.

6. Accidental release measures

Not applicable - none.

7. Handling and storage

While hot-air welding, vapours may occur. During in-door welding, it is recommended to take care of proper ventilation. Stock rolls vertically. Horizontally delivered rolls should be used quickly (deformation of the rolls).

Protect Polyfin 4230, Polyfin 5024 SK and Polyfin 5028 SK against humidity before the installation.

8. Exposure limits and personal safety equipment

No components contained which require monitoring of limit values at work place.

9. Physical and chemical properties

Form: Solid

Color: Different

Relevant safety data

Danger of explosion: Not applicable.

Flash point: The product is not self-flammable.

Combustibility: Normal inflammable, building material class B2 (DIN 4102) resp. class E, DIN EN 13501-1.

Solubility in water: Not water soluble

10. Stability and reactivity

No reaction under normal storage conditions and proper handling - product is stable.

11. Information on toxicology

According to our knowledge and information at hand, the product is not harmful to health when handled appropriately and in its intended usage.

12. Information on ecology

The product is not biodegradable.

13. Instructions for disposal

Disposable according to local regulations in suitable landfill or combustor. Material recycling possible.

14. Information on transportation

Not classified as dangerous material in the sense of national and international transport regulations.

15. Regulations

Not hazardous to water.

16. Other informations

All information is based on our actual knowledge. The intention is to describe the product regarding the requirements of environment, health and safety. They are not to be regarded as guarantee for specific properties. A responsibility for the consequences resulting by inappropriate or careless handling in transport, storage and/or workmanship by the POLYFIN AG is excluded.