

Technical Specification Sheet



Antinox Floor Protection Sheet

1. Product and Company Identification

1.1. Product Identification

Product Name : ANTINOX® (corrugated polypropylene)

Use : Sheeting for temporary protection

1.2. Company Information

Supplier : Swiftec Global Ltd, Castlepoint, Castle Way, Ellon, AB41 9RG

Contact Details: T:0800 074 0004 E:sales@swiftec.co.uk

2. Composition / Information on components

Chemical Name: 100% polypropylene (possible addition of additives or colouring agents based on PP)

3. Danger Identification

This product is not classified as dangerous according to European Community criteria.

If exposed to high temperatures, this product may burn, except for fire retardant classified products.

4. First Aid

4.1. Respiratory Tract

In the event of accidental exposure to fumes which may arise during combustion of the product, remove the person from the polluted atmosphere and make him or her lie down. If breathing stops, perform artificial respiration and call the emergency services.

4.2. Contact with Skin

If the product is hot and creates a skin burning hazard:

- Apply cold water for at least 15 minutes,
- Do not remove clothing stuck to the skin so as not to pull off the injured area,
- Cover with a cotton compress or a sterile gauze,
- Alert the emergency services.

4.3. Eye Contact

This product is an inert solid. If forceful contact with the eyes occurs, do not rub them. Consult a doctor and do not remove any foreign bodies. If the problem continues, consult an ophthalmologist.

4.4. Digestive Tract

In principle emergency medical assistance is not required.

These properties are the manufacturer's typical values based on the average of several tests. As the installation and handling of this product are beyond our control, the user must ensure that the product is suitable for the application. Swiftec Group cannot accept responsibility for any loss or damage that may occur either directly or indirectly by the use of this product. Swiftec Group also hold the right to change specification data with out prior notice. E & OE. 2014

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5. Fire Protection

5.1. Recommended Extinguishing Agents

Water Spray, Foam and CO2 Extinguishers

5.2. Particular Protection Measures

Do not breathe in fumes. People qualified for extinguishing fires must wear suitable protective equipment. Prevent fire-fighting effluents from entering the drains or water courses.

6. Measures to be taken in the event of accidental disposal

Recover and dispose of in accordance with applicable regulations.

7. Handling and Storage

7.1. Handling

No specific handling recommendations. Comply with maximum loads during manual or mechanical handling.

7.2. Fire Prevention

Avoid build up of electrostatic charge.

Use the products in areas which are free of all naked flames. Do not smoke.

7.3. Recommended Procedures and Equipment

No specific recommendations. Wear suitable personal protective equipment for the work being performed in accordance with health and safety regulations.

7.4. Packing / Storage

The cellular sheets are packed on plastic wrapped plastic or wooden pallets. The sheets are covered with a polypropylene protective sheet.

Store inside at room temperature.

8. Exposure Control / Individual Protection

When exposure to the product at high temperature may occur, the wearing of temperature resistant gloves and safety glasses is recommended.

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9. Physical and Chemical Properties

State : solid

Colour : depends on colouring added

Odour : plastic (more or less odorous depending on the concentration of pigments)

Density : 0.92g/cm³

Melting Point : 160-175°C

Softening Point : 145-155°C

Self Ignition Temperature : > 360°C

Water Absorption : 0.02% to 24°C

Water Solubility : insoluble

pH : not applicable

10. Stability and Reactivity

10.1. Thermal Decomposition / Conditions to avoid

Chemically inert material under normal conditions of storage and use.

10.2. Dangerous decomposition products

At high temperature during combustion, dangerous decomposition products can be released such as carbon monoxide, carbon dioxide, nitrogen monoxide and smoke.

11. Toxicological Data

11.1. Acute Toxicity

Inhalation : Negligible risk at room temperature. Irritating smoke or fumes can be released at high temperature

Skin contact : Exposure to the product at high temperature can cause burning.

Eye Contact : In the solid state the product can cause irritation or inflammation of the cornea due to mechanical action.

Ingestion : Very low toxicity

11.2. Chronic Toxicity

Exposure to the product causes no progressive or irreversible effects.

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12. Ecological Data

Contamination of aquatic habitats is unlikely since the product is not water soluble.
Contamination of the ground is unlikely since the product is very difficult to break down.
Do not dump in the environment but dispose of correctly in accordance with applicable regulations.

13. Disposal Related Factors

Cellular sheeting off cuts can be disposed of in authorised dumps or incinerated. They can be resold to recycling agents for recycling as polypropylene granules.
The pallets on which the product is packed can be re-used or recycled as well as the stretch-wrap film.

14. Transport Related Data

This product is not subject to the regulations on the transport of hazardous materials by road (ADR), rail (RID), sea (IMDG) or air (ICAO / IATA).

15. Regulatory Data

This product does not need to be classified under European Community criteria.

16. Other Information

The information and recommendations in this document are, as far as we know, precise and reliable at time of publication. However, the user's working conditions are neither our responsibility nor under our control. The user is responsible for complying with all official regulations.