

ANTINOX® FLOOR PROTECTION SHEET

TECHNICAL SPECIFICATION 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:01358 720 888 E:sales@swiftec.co.uk

2. 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.

3. COMPOSITION / INFORMATION ON COMPONENTS

Chemical Names:

- Polypropylene
- Recycled PP
- Mineral fillers
- additives or colouring agents based on PE or LDPE max 2%
- White Ink max 0.2% (contain: butanone, ethanol, ethyl acetate, nitrocellulose <12.6%, 1-methoxypropane-2-ol, sodium perchlorate monohydrate, isopropyl alcohol (IPA))

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.

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 watercourses.

6. MEASURES TO BE TAKEN IN THE EVENT OF ACCIDENTAL DISPOSAL

Recover and dispose of in accordance with applicable regulations.
Do not discharge into the drains or waters.

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 buildup 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

Wear suitable personal protective equipment for the work being performed in accordance with health and safety regulations.

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

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 raw material PP :	0.92g/cm
Density :	0.125g/cm ³
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.

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 authorized 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.

Safety data sheet prepared in accordance with Article 32 of Regulation (EC) 1907/2006 (REACH), in order to provide information at the end of the supply chain for independent substances or mixtures for which a security information sheet is not required in the SDS format.

Therefore, this document does not constitute a Safety Data Sheet (MSDS) in accordance with Article 31 of the REACH Regulation, as REACH does not require a MSDS for the substance or mixture covered by this safety data sheet.

WARNINGS AND DISCLAIMERS

Due to the innumerable conditions on the renovation/building site ANTINOX® can not be held responsible for any damage caused by its use and we always recommend you use wisdom when considering which protection to use. ANTINOX® must never be used where there is any hint of moisture present, i.e. New wood floors, new screeded floors, new marble floors etc and underfloor heating has been known to create sweating which should be avoided at all costs. Any dampness/sweating which gets trapped between ANTINOX® board and the floor can cause discolouration cracking or cupping (wood floors) Swiftec Group offer a fully breathable/ water resistant product which can be used in these situations. Visit www.buffalo-board.com