

Correx MSDS

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product identifier	Correx Twinwall Sheet
Identified Use	Temporary Protection, Construction
Supplier of Data Sheet	Cordek Limited, Spring Copse Business Park, Slinfold, West Sussex RH13 0SZ
Emergency telephone number	+44(0)1403 799600 Open Monday to Friday 8.30am – 5.30pm

SECTION 2: HAZARDS IDENTIFICATION

Human Health Hazard	The relevant standards for protective measures when handling product. Edges of sheet sharp. If sheet cut or granulated, gloves, goggles worn.
Safety Hazard	Low risk below 235°C, above this the product may form vapours or fumes which cause irritation of respiratory tract.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characteristics	Polypropylene Copolymer CAS : 9010-79-1 Coloured sheet contains minimum 1% pigment.
Hazardous ingredients	Flame Retardant sheet contains Antimony Trioxide and Halogenated additive. Flame Retardant sheet decomposition products Hydrogen bromide/bromine.

SECTION 4: FIRST AID MEASURES

Inhalation	Nuisance dust. Exposure to fumes vapours on burning – bring patient into fresh air get medical advice if symptoms persist.
Skin contact	At room temperature – none. Exposure to heated/molten product treat affected part with cold water. No attempt should be made to detach molten product adhering to skin – treat as thermal burns. In cases of severe molten burns, seek hospital attention.
Eye Contact	Wash with water - seek medical attention.
Ingestion	Although inert, ingestion should be avoided.

SECTION 5: FIREFIGHTING MEASURES

Fire class regulation	Solid material fires above 350°C given rise to molten droplets and incandescent flames.
Extinguishing media	For minor fires; CO ₂ or powder. For more extensive fires; foam, water spray.
Exposure hazards	Decomposition products. Carbon Monoxide, Formaldehyde, Acrolein, Hydrocarbons and brominated products.
Protective equipment for fire fighting	Self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE/MEASURES

Sweep up.

SECTION 7: HANDLING AND STORAGE

Handling	Normal industrial practice should apply when handling pallets of product. Gloves to be worn during handling and cutting because of sharp edges.
Storage	Store in clean dry conditions away from direct sunlight and direct heat source.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure control limits	Respirable dust particles.
Respiratory protection	In case of overexposure to dust during processing. It is recommended that local exhaust system placed over conversion equipment (extract hood).
Eye protection	Goggles/Safety glasses if granulating sheet.
Skin protection	If handling or converting hot material wear heat insulating gloves.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Solid twinwall sheet
Odour	None
Colour	Translucent, white or coloured as required
Melting/softening point	Above 150°C
Flash point	350°C
Auto-ignition temperature	>375°C
Solubility	Insoluble
Explosion hazard	None

SECTION 10: STABILITY AND REACTIVITY

Stability	Stable under normal conditions of storage, handling and use
Hazardous reactions	Dust may form if granulated, ground, sawn. Avoid contact with flames or sparks.
Conditions to avoid	Do not heat to temperatures exceeding 300°C. Avoid contact with strong acids or alkalis.

SECTION 11: TOXICOLOGICAL INFORMATION

Ingestion	Material biologically inert. Although inert, ingestion should be avoided.
Inhalation	Nuisance dust non toxic
Skin contact	No effect
Eye contact	Wash with water, seek medical attention.

SECTION 12: ECOLOGICAL INFORMATION

Insoluble in water.

Slowly biodegradable in UV (sunlight) not expected to present any ecological problems.

SECTION 13: DISPOSAL CONSIDERATIONS

Products must be disposed of in a suitable landfill or incinerated in accordance with local regulations.

Packaging can be recycled. Recover and recycle where possible.

SECTION 14: TRANSPORT INFORMATION

This product is not subject to any transport regulations.

SECTION 15: REGULATORY INFORMATION

This product is not considered dangerous under Regulation (EC) No 1272/2008- Classification, labelling and packaging of substances and mixtures and does not need to be labelled.

SECTION 16: OTHER INFORMATION

Users are advised of possible additional hazards when the product is used in applications for which it was not intended

This data sheet provides information on our knowledge and on the safe handling of this product based on currently available data and experience.

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DISCLAIMER: Information contained within this 'Material Safety Data Sheet' is for guidance only, and it is intended for experienced construction industry workers. It contains summaries of aspects of the subject matter and does not provide comprehensive statements of construction industry practice.

As conditions of usage and installation are beyond our control we do not warrant performance obtained. Please contact us if you have any doubt as to the suitability of application. The information provided within this document is based on data and knowledge correct at the time of printing.

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