

PRODUCT SAFETY TECHNICAL DATA SHEET

Section 1: Product Details

Product name: Magnetic Wallcovering

Relevant identified uses of the substance or mixture and uses advised against

Identified use: Magnetically Receptive Wallcovering for application on smooth surfaces such as internal walls.

Details of the supplier of the safety data sheet

Manufacturer: Smarter Surfaces, 13 Garville Mews, Rathgar, Dublin 6, Ireland

Telephone(Ire): +353 1 412 6200

E-mail: support@smartersurfaces.com

Emergency telephone number

In case of emergency, call: +353 1 412 6200

Section 2: Hazard Identification

Classification according to Regulation (EC) No. 1272/2008 (CLP)

Not classified

2.2 Label elements according to Regulation (EC) No. 1272/2008 (CLP)

Hazard pictogram(s): None

Signal Word: None

According to Regulation (EC) No. 1907/2006 (REACH)

Hazard Statement(s): None

Precautionary Statement(s): None

Supplemental Hazard information (EU): None

Section 3: Composition

Non woven paper coated with a receptive magnetite paste, topcoated white.

Packaging: Recycled Paper Box - 127cm X 17cm X 17cm (rectangular box)

Product Dimensions

Width: 122cm

Weight: 1100 GSM

Finish: White low sheen

Section 4: First Aid Measures

General: No known cases of human poisoning:

Inhalation: Not considered a potential route of exposure

Skin Contact : If molten material gets on skin, cool affected area with cold water. Obtain medical treatment.

Eye Contact: Not considered a potential route of exposure, Seek medical advice if problems arise

PRODUCT SAFETY TECHNICAL DATA SHEET

Ingestion: Not considered a potential route of exposure, Seek medical advice if problems arise

Section 5: Fire Fighting Measures

Fire Rating

Reaction to Fire Classification:

- Euroclass B – s1, d0
- ASTM E84 Class A

Suitable Extinguishing Media: Foam, Carbon Dioxide (CO₂), Dry Chemical, Water

Specific Hazards Arising from the substance: Burning releases hazardous gases such as carbon monoxide, carbon dioxide and small amounts of aldehydes and alcohols.

Advice for Fire Fighters: Wear self contained breathing apparatus

Section 6: Accidental Release Measures

Personal precautions protective equipment and emergency procedures:

For emergency responders not applicable for the product in its solid form

Environmental precautions:

Waste material should be recovered or disposed of in a safe manner; according to local regulations:

Section 7: Handling and Storage

Precautions for handling: The material has sharp edges which can cause cuts to skin, wear protective gloves.

General Occupational Hygiene: Workers should wash hands and face before eating or drinking. Remove protective wear before eating or drinking

Storage: Store in a cool dry place away from sources of ignition.

Storage class: 11 Flammable Solids

Stability Conditions: Stable when stored under normal storage conditions.

Shipping: Do not stack more than eight levels for pallet transport

Section 8: Exposure Controls / Personal Protection

Engineering Measures

- Take precautionary measures against static discharges.
- Provide ventilation to keep dust below occupational exposure limits.
- Eye protection should be used where a project specific risk assesment indicates it is necessary
- Hand protection should be used at all times
- General Protection according to local regulations

PRODUCT SAFETY TECHNICAL DATA SHEET

- Respiratory: No special equipment normally required

Section 9: Physical and Chemical Properties

Form: Solid

Colour: White Low Sheen

Odour: None

Flash Point: 400oC

Boiling Point: N/A

Melting Point: 100oC

Section 10: Stability & Reactivity

Chemical Stability: Chemically stable under normal conditions

Conditions to Avoid: Naked Flame or sources of ignition

Materials to Avoid: Keep away from strong acids and oxidising agents

Hazardous thermal decomposition products: Decomposition products may include the following: Carbon Monoxide (CO), Isocyanates, Carbon Dioxide (CO₂) and Nitrogenous gases may evolve during combustion.

Section 11: Toxicological Information

Further Information: This material is not classified as dangerous no detrimental effects are known there us no data available on the material.

Section 12: Ecological Information

Further Information: Not known to be harmful to the environment

Section 13: Disposal Considerations

Waste Treatment Methods: Material and packaging such as cardboard should be recycled. All other waste materials should be disposed of in accordance with local regulations.

Section 14: Transport Information

This product is classified as non-hazardous and therefore does not require any special handling.

Land Transport ADR / RID / GGVS - Not Dangerous Goods

Inland Marine Transport ADN / GGVB - Not Dangerous Goods

Marine Transport IMDG/UN - Not Dangerous Goods

Air Transport ICAO / IATA / DGR - Not Dangerous Goods

PRODUCT SAFETY TECHNICAL DATA SHEET

Section 15: Regulatory Information

Labelling According to EU Directive: This product is not subject to classification according to EU directives.

Section 16: Other information

The information provided is correct to the best of our knowledge at the date of publication