

SMART OFFICE FILM (WHITE)

PRODUCT SAFETY TECHNICAL DATA SHEET

Section 1: Product Details

Product name: Office Film - White

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

Identified use: Self Adhesive Gloss Dry Erase Film that adheres to most smooth surfaces

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

PET film with pre applied acrylic pressure sensitive adhesive with temporary release paper backing

Total Thickness (including PSA): 265*15um

PSA Type: acrylic pressure sensitive adhesive

Release liner: 90g/m2 single side PE coated Paper liner

Film surfaces: White Gloss

Film gloss: >90 (60 degrees)

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Initial adhesion at usu 304:

- 24 hours after application > 1000sf/25mm (2.21 ibf/inch) astm 3330
- A week after application >1700gf/25mm (3.75 ibf/inch)ASTM 3330

Pencil hardness: >3h

Water Resistance: No changes over 120 hours at 25 degrees water bath

Recommended storage condition: 77f (25c), 50% RH

Recommended Application temp :59f(15c) to 95f (35C)

Packaging

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

Product Dimensions

Width 122cm

Weight 335 GSM

Finish White Gloss

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

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

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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 assessment indicates it is necessary
- Hand protection should be used at all times
- General Protection according to local regulations
- Respiratory: No special equipment normally required

Section 9: Physical and Chemical Properties

Form: Solid Film

Colour: White

Odour: None

Flash Point: 400oC

Boiling Point: N/A

Melting Point: 100oC

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Density: 1.2 - 1.6g/cm³

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 ADNR / GGVB - Not Dangerous Goods

Marine Transport IMDG/UN - Not Dangerous Goods

Air Transport ICAO / IATA / DGR - Not Dangerous Goods

Section 15: Regulatory Information

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

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Section 16: Other information

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

Legal Disclaimer:

THE INFORMATION PRESENTED HEREIN IS BELIEVED TO BE ACCURATE, BUT IS NOT WARRANTED TO BE, WHETHER ORIGINATING WITH THE COMPANY OR NOT. RECIPIENTS ARE ADVISED TO CONFIRM, IN ADVANCE OF NEED, THAT THE INFORMATION IS CURRENT, APPLICABLE, AND SUITABLE TO THEIR CIRCUMSTANCES.