

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

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier****Product name:** Magnetic Plaster**1.2 Relevant identified uses of the substance or mixture and uses advised against****Identified use(s):** Decoration of internal walls.**Uses advised against:** Follow supplier's recommendations on correct use of the product.**1.3 Details of the supplier of the safety data sheet****Manufacturer/Supplier:** Smarter Surfaces
13 Garville Mews
Rathgar
Dublin 6
Ireland**Telephone(Ire):** +353 1 412 6200**E-mail:** support@smartersurfaces.com**1.4 Emergency telephone number****In case of emergency, call:** +353 1 412 6200**Section 2: Hazard Identification****2.1 Classification of the substance or mixture****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

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Hazard Statement(s): None
Precautionary Statement(s): None
Supplemental Hazard information (EU): None
Contains: Not applicable

2.3 Other hazards:

May cause mild skin and eye irritation.

Section 3: Composition
3.2 Mixtures

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

Chemical name	% w/w	CAS No.	EC No.	Index No.	Classification
2-methylpentane-2,4-diol <i>REACH Registration no.:</i> 01-2119539582-35-xxxx	< 2	107-41-5	203-489-0	603-053-00-3	Skin Irrit. 2; H315 Eye Irrit. 2; H319

See section 16 for a full description of H statements.

Section 4: First Aid Measures
4.1 Description of first aid measures

INHALATION: No first aid action required.

SKIN CONTACT: Remove contaminated clothing immediately. Wash affected area with soap and water.

EYE CONTACT: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical advice if problems persist.

INGESTION: Give small quantities of water to drink. Do NOT induce vomiting.

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4.2 Most important symptoms and effects, both acute and delayed

May cause mild skin and eye irritation.

Section 5: Fire-Fighting Measures

5.1 Extinguishing Media

Suitable extinguishing media: Foam, water jet, CO2 or dry powder.

Unsuitable extinguishing media: None

5.2 Special hazards arising from the substance or mixture

This product is not flammable but toxic decomposition products may be formed if it is involved in a fire.

5.3 Advice for fire-fighters

Prevent run-off from fire control or dilution from entering drains or water courses. Suitable protective clothing and respiratory equipment should be worn in fire conditions. Keep fire-exposed containers cool by spraying with water.

Section 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

6.2 Environmental precautions

Collect spillage. Do not allow to enter drains, sewers or watercourses. Spillages or uncontrolled discharges into watercourses must be alerted to the Environment Agency or other appropriate regulatory body.

6.3 Methods and materials for containment and clearing up

6.4 Reference to other sections

See Section 8 for personal protective equipment. See Section 13 for waste disposal.

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Section 7: Handling and Storage

7.1 Precautions for safe handling

Keep out of the reach of children. Provide adequate ventilation. Avoid contact with skin and eyes. Wear suitable personal protective equipment (see Section 8).

Do not eat, drink or smoke when using this product. Wash exposed skin after use. Contaminated work clothing should not be allowed out of the workplace. Contaminated clothing should be thoroughly cleaned or disposed of.

7.2 Conditions for safe storage, including any incompatibilities

Keep out of the reach of children. Keep away from heat and direct sunlight. Store only in the original container. Do not pressurise container. Store in a cool, well ventilated place. Store upright and protect from frost.

See section 10 for incompatible materials.

7.3 Specific end uses(s)

Creates a magnetically receptive surface on smooth surfaces.

Section 8: Exposure Controls/Personal Protection

8.1 Control parameters

Workplace exposure limits

None assigned.

Other exposure limits

None assigned.

Biological limits

None assigned.

Derived No-Effect Level (DNEL)

Not available.

Predicted No-Effect Concentration (PNEC)

Not available.

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8.2 Exposure controls

Section 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance:	Metallic black paste
Odour:	Mild
Odour threshold:	Not available
pH:	8.0 to 8.5
Melting/freezing point:	Not available
Initial boiling point and boiling range:	Not available
Flash point:	Not flammable
Evaporation rate:	Not available
Flammability (solid; gas):	Not applicable
Upper/lower flammability or explosive limits:	Not flammable
Vapour pressure:	Not available
Vapour density:	Not available
Relative density:	2.6 (water = 1)
Solubility:	Miscible with water
Partition coefficient: n-octanol/water:	Not available
Auto-ignition temperature:	Not applicable
Decomposition temperature:	Not available
Viscosity:	15 + poise (ICI rotothinner, 20°C)
Explosive properties:	Not explosive
Oxidising properties :	Not oxidising

Section 10: Stability and Reactivity

10.1 Reactivity	Not reactive
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	No hazardous reactions expected during normal use.
10.4 Conditions to avoid	None known

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| 10.5 Incompatible materials | None known |
| 10.6 Hazardous decomposition products | If involved in a fire, may liberate toxic smoke and fumes. |

Section 11: Toxicological Information

11.1 Information on toxicological effects

Acute toxicity	Low acute toxicity.
Skin corrosion/irritation	May cause mild skin irritation.
Serious eye damage/irritation	May cause mild eye irritation.
Skin sensitisation	Not classified. The product does not contain substances classified as skin sensitisers above the classification thresholds.
Respiratory irritation	Not irritating.
Respiratory sensitisation	No evidence of respiratory sensitisation.
Germ cell mutagenicity	Not mutagenic.
Carcinogenicity	Not carcinogenic.
Reproductive toxicity	Not classified. The product does not contain substances classified for reproductive toxicity above the classification thresholds.
Specific Target Organ Toxicity – single exposure	No identified effect.
Specific Target Organ Toxicity – repeated exposure	No identified effect.
Aspiration hazard	No aspiration hazard.
Information on likely routes of exposure	
Inhalation	No significant effect.
Skin contact	May cause mild irritation.
Eye contact	May cause mild irritation.

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Ingestion	No significant effect.
Symptoms related to the physical, chemical and toxicological characteristics	No significant effects.
Other information	None

Section 12: Ecological Information

- 12.1 Toxicity** The product is low hazard for the environment.

Section 13: Disposal Considerations

13.1 Waste treatment methods

Product and packaging to be disposed of as normal industrial waste. Disposal should be in accordance with local, state or national legislation.

Contaminated adsorbent must be removed in sealed, drums and disposed of via an authorised waste disposal contractor. Do not empty into drains; dispose of this material and its container in a safe way.

Section 14: Transport Information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory Information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture** This Safety Data Sheet was prepared in accordance with EC Regulation (EC) No. 1907/2006 as amended. The product has been classified in accordance with Regulation (EC) No. 1272/2008 (CLP).
- 15.2 Chemical Safety Assessment** Not applicable.

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Section 16: Other Information

Full text of relevant H-statements: H315: Causes skin irritation.
H319: Causes serious eye irritation.

References:

Suppliers' Safety Data Sheets for components
Regulation (EC) No. 1272/2008

Disclaimer:

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