

### Section 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

**Product Name:** Super Magnetic Paint

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Use of substance / mixture:** PC9a: Specialist Coating / Paint for use as a magnetically receptive surface

#### 1.3. Details of the supplier of the safety data sheet

**Company Name:** Smarter Surfaces  
13 Garville Mews  
Rathgar  
Dublin 6  
Ireland

**Tel:** +353 1 4126200

**Email:** [support@smartersurfaces.com](mailto:support@smartersurfaces.com)

#### 1.4. Emergency Telephone Number

**Emergency tel:** +353 1 4126200 (9am-5pm GMT)

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

**Tel:** +353 1 4126200

**Email:** [support@smartersurfaces.com](mailto:support@smartersurfaces.com)

### Section 2: Hazards 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)

<b>Hazard pictogram(s):</b>	None
<b>Signal Word:</b>	None
<b>Hazard Statement(s):</b>	None
<b>Precautionary Statement(s):</b>	None
<b>Supplemental Hazard information (EU):</b>	EUH208: Contains Tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imid-azo[4,5-d]imidazole-2,5(1H,3H)-dione. May produce an allergic reaction.
<b>Contains:</b>	Not applicable

#### 2.3. Other hazards:

None

**Section 3: Composition/information on ingredients****3.2. Mixtures**

Chemical name	% w/w	CAS No.	EC No.	Index No.	Classification
Tetrahydro-1,3,4,6-tetra-kis (hydroxymethyl)imid-azo[4,5-d]imidazole-2,5(1H,3H)-dione	ca. 0.1	5395-50-6	226-408-0	-	Skin Sens. 1B; H317

See section 16 for a full description of H statements.

**Section 4: First aid measures****4.1 Description of first aid measures**

<b>INHALATION:</b>	No first aid action required.
<b>SKIN CONTACT:</b>	Remove contaminated clothing immediately. Wash affected area with soap and water.
<b>EYE CONTACT:</b>	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical advice if problems persist.
<b>INGESTION:</b>	Give small quantities of water to drink. Do NOT induce vomiting.

**4.2 Most important symptoms and effects, both acute and delayed**

May produce an allergic skin reaction.

**4.3 Indication of any immediate medical attention and special treatments needed**

If you feel unwell, seek medical advice.

**Section 5: Fire-fighting measures****5.1 Extinguishing Media**

<b>Suitable extinguishing media:</b>	Foam, water jet, CO <sub>2</sub> or dry powder.
<b>Unsuitable extinguishing media:</b>	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****6.1.1 For non-emergency personnel**

Avoid contact with skin and eyes. Wear suitable personal protective equipment.

**6.1.2 For emergency responders**

Keep unnecessary personnel away. Wear suitable protective clothing (see Section 8). Contaminated clothing should be thoroughly cleaned.

## **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**

### **6.3.1 For containment**

Stop the leak if it is safe to do so. Contain the spillage with sand, earth or any suitable adsorbent material.

### **6.3.2 For cleaning up**

Use sand, earth or any suitable adsorbent material to adsorb spillages. Transfer the contaminated adsorbent material into sealable containers for disposal. Containers should be sealed before being disposed of via an authorised waste disposal contractor.

### **6.3.3 Other advice**

None

## **6.4 Reference to other sections**

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

## **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)**

Decoration of internal walls and woodwork.

## **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.

**8.2 Exposure controls****8.2.1 Appropriate engineering controls**

Provide adequate ventilation.

**8.2.2 Personal protection:**

Appropriate and compliant personal protective equipment (PPE) must be provided and used.

**Eye protection:**

Safety glasses.

**Skin protection:**

Appropriate barrier creams.

**Hand protection:**

Suitable gloves.

**Other:**

Long sleeve protective clothing.

**Respiratory protection:**

Not required.

**8.2.3 Environmental exposure controls**

Inform environmental manager of all incidents involving this product.

**Section 9: Physical and chemical properties****9.1. Information on basic and physical and chemical properties**

**State:** Liquid

**Colour:** Dark Grey

**Odour:** Perceptible odour

**Viscosity:** 8 to 9 poise (ICI rotothinner, 20°C)

**Relative density:** 2.3 (water = 1)

**9.2. Other information**

**Other information:** No data available.

**Section 10: Stability and reactivity**

<b>10.1</b>	<b>Reactivity</b>	Not reactive
<b>10.2</b>	<b>Chemical stability</b>	Stable under normal conditions.
<b>10.3</b>	<b>Possibility of hazardous reactions</b>	No hazardous reactions expected during normal use.
<b>10.4</b>	<b>Conditions to avoid</b>	None known
<b>10.5</b>	<b>Incompatible materials</b>	None known
<b>10.6</b>	<b>Hazardous decomposition products</b>	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**

Not irritating.

<b>Serious eye damage/irritation</b>	Not irritating.
<b>Skin sensitisation</b>	Not classified. The product does not contain substances classified as skin sensitisers above the classification thresholds.
<b>Respiratory irritation</b>	Not irritating.
<b>Respiratory sensitisation</b>	No evidence of respiratory sensitisation.
<b>Germ cell mutagenicity</b>	Not mutagenic.
<b>Carcinogenicity</b>	Not carcinogenic.
<b>Reproductive toxicity</b>	Not classified. The product does not contain substances classified for reproductive toxicity above the classification thresholds.
<b>Specific Target Organ Toxicity – single exposure</b>	No identified effect.
<b>Specific Target Organ Toxicity – repeated exposure</b>	No identified effect.
<b>Aspiration hazard</b>	No aspiration hazard.

**Information on likely routes of exposure**

<b>Inhalation</b>	No significant effect.
<b>Skin contact</b>	May produce an allergic skin reaction.
<b>Eye contact</b>	No significant effect.
<b>Ingestion</b>	No significant effect.

**Symptoms related to the physical, chemical and toxicological characteristics**

May produce an allergic skin reaction.

**Other information**

None

**Section 12: Ecological information**

<b>12.1 Toxicity</b>	The product is low hazard for the environment.
<b>12.2 Persistence and degradability</b>	Not available.
<b>12.3 Bioaccumulative potential</b>	Not expected to bioaccumulate.
<b>12.4 Mobility in soil</b>	Not available
<b>12.5 Results of PBT and vPvB assessment</b>	Not classified as PBT/vPvB by current EU criteria.
<b>12.6 Other adverse effects</b>	No other adverse effects are expected.

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

#### Section 14: Transport information

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

#### Section 15: Regulator 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.
- 15.3 VOC content** This product contains 20 to 30 g/l VOC.

#### Section 16: Other information

**Full text of relevant H-statements:** H317: May cause an allergic skin reaction.

#### References:

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

#### 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.