

# SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006



Revision number	2
Revision date	22 <sup>nd</sup> November 2021
Supersedes date	May 2021
SDS number	SDS5074

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

### 1.1 Product Identifier

<b>Product name</b>	Specialist Crafts Earthenware Glazes
<b>Product Code(s)</b>	M426A7.. All Variants
<b>Other Details</b>	Glaze coating of ceramic products.

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

<b>Uses advised against</b>	No further information.
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### 1.3 Details of the supplier of the safety data sheet

<b>Supplier</b>	Specialist Crafts Ltd Hamilton House Mountain Road Leicester LE4 9HQ United Kingdom  Email <a href="mailto:purchasing@specialistcrafts.com">purchasing@specialistcrafts.com</a> Telephone +44 (0)116 269 7711
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### 1.4 Emergency telephone number

<b>Emergency telephone</b>	+44 (0)116 269 7711 This telephone number is available during office hours only, 09:00 to 17:00 GMT, Monday to Friday, excluding UK bank holidays and weekends. Language English
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## SECTION 2: Hazards Identification

### 2.1 Classification of the substance or mixture

<b>Classification</b>	Classification according to EC regulation 1272/2008 (CLP); This mixture is classified as not hazardous.
	Classification according to Directive 67/548/EEC or 1999/45/EC; This preparation is classified as not hazardous.
<b>Physical Hazards</b>	N/A
<b>Health Hazards</b>	N/A
<b>Environmental Hazards</b>	N/A

### 2.2 Label Elements

<b>Hazard Statements</b>	Not applicable.
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<b>Signal Word</b>	R phrase(s): not applicable. S phrase(s): not applicable.
<b>EU Specific Hazard Statements</b>	No further information.
<b>Precautionary Statements</b>	Not applicable.
<b>Other information</b>	No further information.

2.3 Other Hazards	
<b>Other Hazards</b>	No further information.

## SECTION 3: Composition/information on ingredients

3.1 Substances	
<b>Substances</b>	Not applicable.
3.2 Mixtures	
<b>Mixtures</b>	Chemical characterisation: Water based mixture of frits (silicate glasses), inorganic pigments, minerals, clays and suspenders. No hazardous ingredients.

## SECTION 4: First Aid Measures

4.1 Description of first aid measures	
<b>General Advice</b>	No further information.
<b>Inhalation</b>	No further information.
<b>Skin Contact</b>	Wash off immediately with plenty of soap and water.
<b>Eye Contact</b>	Wash out eyes immediately for several minutes with plenty of clean water.
<b>Ingestion</b>	Rinse mouth with water. If you feel unwell seek medical treatment.
4.2 Most important symptoms and effects, both acute and delayed	
<b>General Advice</b>	No further information.
<b>Symptoms</b>	No data available.
<b>Effects</b>	No data available.
4.3 Indication of any immediate medical attention and special treatment needed	
<b>Notes for the doctor</b>	No further information.
<b>Specific Treatments</b>	Treat symptomatically.

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## SECTION 5: Fire Fighting Measures

- 5.1 Extinguishing Media
- |                                       |  |
|---------------------------------------|--|
| <b>Suitable Extinguishing Media</b>   | Product is non-combustible. Extinguishing materials therefore be selected according to the surrounding fire. |
| <b>Unsuitable Extinguishing Media</b> | No further information.  |
- 5.2 Specific Hazards arising from the substance or mixture
- |   |  |
|---|--|
| <b>Specific Hazards arising from the chemical</b> | In the case of strong heating, such as fire, carbon monoxide and carbon dioxide may be released. |
| <b>Hazardous combustion products</b>              | No further information.  |
- 5.3 Advice for fire fighters
- |   |   |
|---|---|
| <b>Protective actions during firefighting</b>         | No further information.   |
| <b>Special protective equipment for fire fighters</b> | Wear a self-contained breathing apparatus.<br>Hazchem-Code: Do not allow extinguishing media to penetrate into surface or ground water. |

## SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures
- |                                 |  |
|---------------------------------|--|
| <b>Personal precautions</b>     | Wear suitable personal protective equipment. Avoid contact with skin and eyes. Avoid dust formation. |
| <b>Other information</b>        | No further information.  |
| <b>For emergency responders</b> | No further information.  |
- 6.2 Environmental precautions
- |                                  |   |
|----------------------------------|---|
| <b>Environmental precautions</b> | Do not allow material to penetrate into soil, water bodies or drainage systems. |
|----------------------------------|---|
- 6.3 Methods and material for containment and cleaning up
- |                               |   |
|-------------------------------|---|
| <b>Methods of containment</b> | See below   |
| <b>Methods of cleaning up</b> | Clean / scoop up spills immediately, and then place in appropriate containers for disposal. |
- 6.4 Reference to other sections
- |                                    |                         |
|------------------------------------|-------------------------|
| <b>Reference to other sections</b> | No further information. |
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## SECTION 7: Handling and Storage

### 7.1 Precautions for safe handling

#### **Advice on safe handling**

While using this product do not eat, drink or smoke. Avoid contact with skin and eyes. Avoid the formation of dust in the atmosphere. Do not breathe dust. Ensure good ventilation of the work area. Do not leave children unattended while using the product. Ensure that kiln gases emitted during firing are vented directly to the outside, if possible.

#### **General hygiene considerations**

Wash hands before breaks and immediately after using the product.

### 7.2 Conditions for safe storage, including and incompatibilities

#### **Storage conditions**

Keep container tightly closed. Store out of the reach of children. Store at room temperature and not in direct sunlight. Protect from freezing. Product is a non-combustible liquid.

#### **Storage Class**

No further information.

### 7.3 Specific End Use(s)

#### **Risk management methods**

No further information.

#### **Other information**

No further information.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### **Workplace exposure limits**

Contains no substances with occupational exposure limit values.

### 8.2 Exposure controls

#### **Protective equipment**

Wash hands before breaks and immediately after using the product. When using do not eat, drink or smoke.

#### **Appropriate engineering controls**

No further information.

#### **Eye/Face Protection**

In case of splashes or airborne dusts wear protective goggles.

#### **Hand protection**

If necessary, wear protective gloves, such as nitrile.

#### **Respiratory Protection**

No further information.

#### **Environmental Exposure Controls**

When using this product, a well-functioning exhaust ventilation of the furnace gases and ample ventilation of the workrooms are recommended.

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>Appearance</b>	Liquid.
<b>Odour</b>	Almost odourless.
<b>Odour threshold</b>	No data available.
<b>pH</b>	8-10
<b>Melting/freezing point</b>	No data available.
<b>Initial boiling point and boiling range</b>	No data available.
<b>Flash point</b>	No data available.
<b>Evaporation rate</b>	No data available.
<b>Flammability (solid; gas)</b>	No data available.
<b>Upper/lower flammability or explosive limits</b>	No data available.
<b>Vapour pressure</b>	No data available.
<b>Vapour density</b>	No data available.
<b>Relative density</b>	No data available.
<b>Solubility(ies)</b>	Dispersible in Water.
<b>Partition coefficient</b>	No data available.
<b>Auto-ignition temperature</b>	No data available.
<b>Decomposition temperature</b>	No data available.
<b>Viscosity</b>	No data available.
<b>Explosive properties</b>	No data available.
<b>Oxidising properties</b>	No data available.

### 9.2 Other information

<b>Other information</b>	No data available.
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## SECTION 10: Exposure controls/personal protection

10.1 Stability and Reactivity	
<b>Stability and reactivity</b>	No dangerous reactions are known.
10.2 Chemical Stability	
<b>Chemical Stability</b>	Product is stable under normal storage conditions.
10.3 Possibility of hazardous reactions	
<b>Possibility of hazardous reactions</b>	No dangerous reactions are known.
10.4 Conditions to avoid	
<b>Conditions to avoid</b>	Avoid extremes of temperature and dusty conditions.
10.5 Incompatible materials	
<b>Incompatible materials</b>	No data available.

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## 10.6 Hazardous decomposition products

### Hazardous decomposition products

In the case of strong heating, such as fire, carbon monoxide and carbon dioxide may be released. Thermal decomposition: No data available.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

Oral – Lack of data  
Dermal – Lack of data  
Inhalative – Lack of data

#### Skin corrosion/irritation

Lack of data.

#### Serious eye damage/irritation

Lack of data.

#### Skin sensitisation

Lack of data.

#### Respiratory sensitisation

Lack of data.

#### Germ cell mutagenicity

Lack of data.

#### Carcinogenicity

Lack of data.

#### Reproductive toxicity

Lack of data.

#### Aspiration hazard

Lack of data.

Specific Target Organ Toxicity (Single and Repeated Exposure)

#### STOT - single exposure

Lack of data.

#### STOT - repeated exposure

Lack of data.

Information on likely routes of exposure

#### Inhalation

No further information.

#### Skin contact

No further information.

#### Eye contact

No further information.

#### Ingestion

No further information.

Symptoms related to the physical, chemical and toxicological characteristics

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

No further information.

## SECTION 12: Ecological information

### 12.1 Toxicity

Water Hazard Class: 1 = Slightly hazardous to water

### 12.2 Persistence and degradability

#### Persistence and degradability

Due to its low solubility in water the product can be almost completely mechanically separated in sewage treatment plants.

### 12.3 Bioaccumulative potential

#### Bioaccumulative potential

No data available.

### 12.4 Mobility in soil

#### Mobility in soil

No data available.

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12.5	Results of PBT and vPvB assessment <b>Results of PBT and vPvB assessment</b>	No data available.
12.6	Other adverse effects <b>Other adverse effects</b>	Do not allow to enter into ground-water, surface water or drains.

## SECTION 13: Disposal Conditions

13.1	General Information <b>General Information</b>	Product: Aqueous suspension containing ceramic materials.
13.2	Disposal Methods <b>Disposal Methods</b>	Dispose of waste according to applicable legislation.  Contaminated packaging: Emptied containers can be disposed of with domestic waste.
13.3	Waste Class <b>Waste Class</b>	No further information.

## SECTION 14: Transport Information

### General Information

Generally for limited quantity packaging/limited load information, consult the relevant modal documentation using the data shown in this section.

Road transport notes refer to the Dangerous Goods List for information on any Special Provisions 216.

Sea transport notes refer to the Dangerous Goods List for information on any Special Provisions 216.

Air transport notes refer to the Dangerous Goods List for information on any Special Provisions A46.

14.1	UN Number <b>UN No. (ADR/RID)</b>	Not a hazardous material with respect to transport regulations.
	<b>UN No. (IMDG)</b>	
	<b>UN No. (IATA)</b>	
	<b>UN No. (ADN)</b>	

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14.2	UN proper shipping name <b>UN Proper shipping name (ADR/RID)</b> <b>UN Proper Shipping Name (IMDG)</b> <b>UN Proper Shipping Name (IATA)</b> <b>UN Proper Shipping Name (ADN)</b>	Not classified.
14.3	Transport Hazard Class(es) <b>ADR/RID class</b> <b>ADR/RID classification code</b> <b>ADR/RID label</b> <b>IMDG class 4.1</b> <b>ICAO class/division</b> <b>ADN class</b> <b>Transport labels</b>	Not classified.
14.4	Packing Group <b>ADR/RID Packing Group</b> <b>IMDG Packing Group</b> <b>IATA Packing Group</b> <b>ADN Packing Group</b>	Not classified.
14.5	Environmental Hazards <b>Environmentally hazardous substance/marine pollutant</b> <b>Other Environmental Hazards</b>	Not classified.
14.6	Special Precautions for User <b>General Special Precautions</b> <b>EmS</b> <b>ADR transport category</b> <b>Emergency Action Code</b> <b>Hazard Identification Number</b> <b>Tunnel Restriction Code</b>	Not classified.
14.7	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code <b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code</b>	Not classified.



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## SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

**National Regulations**

Water contaminating class (D) – not water contaminating.

**EU Regulations**

No further information.

- 15.2 Chemical Safety Assessment  
Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa.

**Chemical Safety Assessment**

No further information.

## SECTION 16: Other information

- 16.1 Hazard statements in full

No further information.

- 16.2 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.**

- 16.3 Revisions

**Please note the revision information on page 1 of this document, indicating the last revision date of this data, the revision number and the date this revision supersedes**

- 16.4 References

**Suppliers and manufacturers safety data sheets**

- 16.5 Abbreviations and acronyms

**Please contact us, in advance of need, should you require clarification of common abbreviations or acronyms used in this safety data sheet**

**END OF SAFETY DATA SHEET**