

# SAFETY DATA SHEET

According to regulation (EC) 1272/2008 & Directive 67/548/EEC or 1999/45/EC



Revision number	2
Revision date	25 <sup>th</sup> February 2022
Supersedes date	January 2013
SDS number	SDS5181

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

### 1.1 Product Identifier

<b>Product name</b>	Specialist Crafts Dipping Stoneware Powder Glazes
<b>Product Code(s)</b>	M365A500 M365A502 M365A510
<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>	This mixture is classified as not hazardous according to EC regulation 1272/2008 (CLP).  This preparation is classified as not hazardous according to Directive 67/548/EEC or 1999/45/EC.
<b>Physical Hazards</b>	No further information.
<b>Health Hazards</b>	No further information.
<b>Environmental Hazards</b>	No further information.

### 2.2 Label Elements

<b>Hazard Statements</b>	Not applicable.
<b>Signal Word</b>	No further information.

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

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 characterization: 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>	See below.
<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.

## SECTION 5: Fire Fighting Measures

5.1 Extinguishing Media	
<b>Suitable Extinguishing Media</b>	Product is non-combustible. Extinguishing materials should therefore be selected according to the surrounding fire.
<b>Unsuitable Extinguishing Media</b>	No further information.

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## 5.2 Specific Hazards arising from the substance or mixture

### Specific Hazards arising from the chemical

In the case of strong heating, such as fire, carbon monoxide and carbon dioxide may be released.

### Hazardous combustion products

No further information.

## 5.3 Advice for fire fighters

### Protective actions during firefighting

Do not allow extinguishing media to penetrate into surface or ground water.

### Special protective equipment for fire fighters

Wear a self-contained breathing apparatus.

## SECTION 6: Accidental release measures

## 6.1 Personal precautions, protective equipment and emergency procedures

### Personal precautions

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

### Other information

No further information.

### For emergency responders

No further information.

## 6.2 Environmental precautions

### Environmental precautions

Do not allow material to penetrate into soil, water bodies or drainage systems.

## 6.3 Methods and material for containment and cleaning up

### Methods of containment

See below.

### Methods of cleaning up

Clean/scoop up spills immediately, and then place in appropriate containers for disposal.

## 6.4 Reference to other sections

### Reference to other sections

No further information.

## 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. Wash hands before breaks and immediately after using the product. 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

No further information.

## 7.2 Conditions for safe storage, including and incompatibilities

### Storage conditions

Keep container tightly closed. Store out of the reach of children.

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<b>Storage Class</b>	Store at room temperature and not in direct sunlight. Protect from freezing. Product is a non-combustible liquid.
	No further information.

7.3 Specific End Use(s) <b>Risk management methods</b> <b>Other information</b>	No further information.
	No further information.
	No further information.

## SECTION 8: Exposure controls/personal protection

8.1 Control parameters <b>Workplace exposure limits</b>	Contains no substances with occupational exposure limit values.
8.2 Exposure controls <b>Protective equipment</b>	When using this product, a well-functioning exhaust ventilation of the furnace gases and ample ventilation of the workrooms are recommended.
<b>Appropriate engineering controls</b>	Wash hands before breaks and immediately after using the product. When using do not eat, drink or smoke. No further information.
<b>Eye/Face Protection</b>	In case of splashes or airborne dusts wear protective goggles.
<b>Hand protection</b>	If necessary, wear protective gloves, such as nitrile.
<b>Respiratory Protection</b>	No further information.
<b>Environmental Exposure Controls</b>	No further information.

## 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 further information.
<b>Flammability (solid; gas)</b>	No data available.
<b>Upper/lower flammability or explosive limits</b>	No further information.
<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>	No further information.
<b>Partition coefficient</b>	No data available.

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<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.

## 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.
10.6 Hazardous decomposition products	
<b>Hazardous decomposition products</b>	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	
<b>Acute toxicity</b>	Oral - Lack of data. Dermal: Lack of data. Inhalative: Lack of data.  The product is harmless by proper handling and according to the terms of application.
<b>Skin corrosion/irritation</b>	Lack of data.
<b>Serious eye damage/irritation</b>	Lack of data.
<b>Skin sensitisation</b>	Lack of data.
<b>Respiratory sensitisation</b>	Lack of data.
<b>Germ cell mutagenicity</b>	Lack of data.
<b>Carcinogenicity</b>	Lack of data.
<b>Reproductive toxicity</b>	Lack of data.
<b>Aspiration hazard</b>	Lack of data.

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Specific Target Organ Toxicity (Single and Repeated Exposure)	
<b>STOT - single exposure</b>	Lack of data.
<b>STOT - repeated exposure</b>	Lack of data.
Information on likely routes of exposure	
<b>Inhalation</b>	No further information.
<b>Skin contact</b>	No further information.
<b>Eye contact</b>	No further information.
<b>Ingestion</b>	No further information.
<b>Symptoms related to the physical, chemical and toxicological characteristics</b>	No further information.

## SECTION 12: Ecological information

12.1 Toxicity	
<b>Toxicity</b>	Water Hazard Class: 1 = Slightly hazardous to water.
12.2 Persistence and degradability	
<b>Persistence and degradability</b>	Due to its low solubility in water the product can be almost completely mechanically separated in sewage treatment plants.
12.3 Bioaccumulative potential	
<b>Bioaccumulative potential</b>	Partition coefficient n-octanol/water: no data available.
12.4 Mobility in soil	
<b>Mobility in soil</b>	No data available.
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.  Emptied containers can be disposed of with domestic waste.

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13.3 Waste Class

**Waste Class**

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

**UN No. (ADR/RID)**

Not a hazardous material with respect to transport regulations.

**UN No. (IMDG)**

**UN No. (IATA)**

**UN No. (ADN)**

14.2 UN proper shipping name

**UN Proper shipping name (ADR/RID)**

Not classified.

**UN Proper Shipping Name (IMDG)**

**UN Proper Shipping Name (IATA)**

**UN Proper Shipping Name (ADN)**

14.3 Transport Hazard Class(es)

**ADR/RID class**

Not classified.

**ADR/RID classification code**

**ADR/RID label**

**IMDG class 4.1**

**ICAO class/division**

**ADN class**

**Transport labels**

14.4 Packing Group

**ADR/RID Packing Group**

Not classified.

**IMDG Packing Group**

**IATA Packing Group**

**ADN Packing Group**

14.5 Environmental Hazards

**Environmentally hazardous substance/marine pollutant**

Not classified.

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**Other Environmental Hazards**

14.6 Special Precautions for User  
**General Special Precautions**   
**EmS**   
**ADR transport category**   
**Emergency Action Code**   
**Hazard Identification Number**   
**Tunnel Restriction Code**

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code  
**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code**

## SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture  
**National Regulations**   
**EU Regulations**

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**

## SECTION 16: Other information

16.1 Hazard statements in full

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**

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## 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**