

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006



Revision number	3
Revision date	30 th November 2021
Supersedes date	October 2018
SDS number	SDS5094

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

1.1 Product Identifier

Product name

Specialist Crafts Stoneware Glazes – Specific Colours
Only as Listed Below

Product Code(s)

M428A200
M428A207
M428A209
M428A210
M428A213
M428A215
M428A240
M428A243
M428A244
M428A254
M428A272
M428A276
M428A279

Other Details

Glaze coating of ceramic products.

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

Uses advised against

No further information.

1.3 Details of the supplier of the safety data sheet

Supplier

Specialist Crafts Ltd
Hamilton House
Mountain Road
Leicester
LE4 9HQ
United Kingdom

Email purchasing@specialistcrafts.com

Telephone +44 (0)116 269 7711

1.4 Emergency telephone number

Emergency telephone

+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

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

Classification

Classification according to EC regulation 1272/2008 (CLP)
The mixture is classified as not hazardous.

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Physical Hazards	Classification according to Directive 67/548/EEC or 1999/45/EC
Health Hazards	This preparation is classified as not hazardous.
Environmental Hazards	No further information.
	No further information.
	No further information.
2.2 Label Elements	
Hazard Statements	Not applicable.
Signal Word	No further information.
EU Specific Hazard Statements	No further information.
Precautionary Statements	Not applicable.
Other information	R phrase(s): not applicable. S phrase(s): not applicable.
2.3 Other Hazards	
Other Hazards	No further information.

SECTION 3: Composition/information on ingredients

3.1 Substances	
Substances	Not applicable.
3.2 Mixtures	
Mixtures	Chemical characterization: Water based mixture of frits (silicate glasses), minerals, clays and suspenders. No hazardous ingredients.

SECTION 4: First Aid Measures

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

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SECTION 5: Fire Fighting Measures

5.1	Extinguishing Media	
	Suitable Extinguishing Media	Suitable extinguishing media: Product is non-combustible. Extinguishing materials should therefore be selected according to the surrounding fire.
	Unsuitable Extinguishing Media	No further information.
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	Hazchem-Code: 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.

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SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Advice on safe handling

Advices 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

Requirements for storerooms and containers: 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

Additional information: 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

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

9.2 Other information

Other information	No data available.
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SECTION 10: Exposure controls/personal protection

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

General remarks

The product is harmless by proper handling and according to the terms of application.

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

No further information.

SECTION 12: Ecological information

12.1 Toxicity

Toxicity

Water Hazard Class: 1 = Slightly hazardous to water.

12.2 Persistence and degradability

Persistence and degradability

Further details: 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.

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12.4	Mobility in soil Mobility in soil	No data available.
12.5	Results of PBT and vPvB assessment Results of PBT and vPvB assessment	No data available.
12.6	Other adverse effects Other adverse effects	General information: Do not allow to enter into ground-water, surface water or drains.

SECTION 13: Disposal Conditions

13.1	General Information General Information	Product: Aqueous suspension containing ceramic materials.
13.2	Disposal Methods Disposal Methods	Recommendation: Dispose of waste according to applicable legislation. Contaminated packaging: Emptied containers can be disposed of with domestic waste.
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)	

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14.2	UN proper shipping name UN Proper shipping name (ADR/RID) UN Proper Shipping Name (IMDG) UN Proper Shipping Name (IATA) UN Proper Shipping Name (ADN)	Not classified.
14.3	Transport Hazard Class(es) ADR/RID class ADR/RID classification code ADR/RID label IMDG class 4.1 ICAO class/division ADN class Transport labels	Not classified.
14.4	Packing Group ADR/RID Packing Group IMDG Packing Group IATA Packing Group ADN Packing Group	Not classified.
14.5	Environmental Hazards Environmentally hazardous substance/marine pollutant Other Environmental Hazards	Not classified.
14.6	Special Precautions for User General Special Precautions EmS ADR transport category Emergency Action Code Hazard Identification Number Tunnel Restriction Code	Not classified.
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	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