

SAFETY DATA SHEET

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



Revision number	2
Revision date	14 th February 2022
Supersedes date	July 2012
SDS number	SDS5170

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

1.1 Product Identifier

Product name

Product Code(s)

Specialist Crafts Speckle Effect Earthenware Glazes

M424A931

M424A935

M424A938

M424A939

M424A950

M424A951

M424A952

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

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.

Physical Hazards

No further information.

Health Hazards

No further information.

Environmental Hazards

No further information.

SAFETY DATA SHEET

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

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), inorganic pigments, minerals, clays and suspenders. No hazardous ingredients.

SECTION 4: First Aid Measures

4.1 Description of first aid measures

General Advice

See below.

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 further information.

Symptoms

No data available.

Effects

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

Notes for the doctor

No further information.

Specific Treatments

Treat symptomatically.

SECTION 5: Fire Fighting Measures

5.1 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.

SAFETY DATA SHEET

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

5.2 Specific Hazards arising from the substance or mixture

Specific Hazards arising from the chemical
Hazardous combustion products

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

No further information.

5.3 Advice for fire fighters

Protective actions during firefighting
Special protective equipment for fire fighters

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

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

SAFETY DATA SHEET

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

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	When using this product, a well-functioning exhaust ventilation of the furnace gases and ample ventilation of the workrooms are recommended. 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	No further information.

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 further information.
Flammability (solid; gas)	No data available.
Upper/lower flammability or explosive limits	No further information.
Vapour pressure	No data available.
Vapour density	No data available.
Relative density	No data available.

SAFETY DATA SHEET

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

Solubility(ies)	No further information.
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.
--------------------------	--------------------

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.
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. 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.

SAFETY DATA SHEET

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

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	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	Partition coefficient n-octanol/water: no data available.
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	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	Dispose of waste according to applicable legislation. Emptied containers can be disposed of with domestic waste.

SAFETY DATA SHEET

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

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.

SAFETY DATA SHEET

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

IMDG Packing Group

IATA Packing Group

ADN Packing Group

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.

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

SAFETY DATA SHEET

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

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