



SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006

Revision date: March 2022.

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

1.1. Product identifier

Product name Spectrum Underglazes (500 series)

Product number 805-924 to 806-162

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

Identified uses Ceramic Underglaze

1.3. Details of the supplier of the safety data sheet

Manufacturer / Supplier PotteryCrafts Ltd / Tiranti
Campbell Road
Stoke
Stoke-on-Trent.
ST4 4ET
Tel 44 (0)1782 745000
sales@potteryCrafts.co.uk / Enquiries@tiranti.co.uk

1.4. Emergency telephone number +44(0) 1782 745000 Office Hours 08:30 – 16:30 hrs Mon-Friday.

SECTION 2: Hazards identification

Classification in accordance with paragraph (d) of 29 CFR 1910.1200.

Not a hazardous substance

GHS Label Elements

Symbol(s)

Signal word(s)
Not applicable.

Hazard statement(s):

No known significant effects or critical hazards.

General

Read label before use. If medical advice is needed, have product container or label at hand. Avoid excessive dust generation. Avoid breathing dust

2.3. Other hazards

Not an acute hazard. May cause mechanical eye or skin irritation. Prolonged inhalation may cause lung injury. Liquid form is unlikely to generate dust under normal conditions of use

SECTION 3: Composition/information on ingredients

3.1. Mixture

<u>Hazardous Ingredients</u>	<u>CAS/EC #</u>	<u>PEL/TLV</u> <u>(MG/M#)</u>	<u>Max</u>	<u>% Weight</u>	<u>NTP</u>	<u>IARC</u>
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none

SECTION 4: First aid measures

As a general rule, in case of doubt or if symptoms persist, always call a Doctor. NEVER induce swallowing by an unconscious person.



4.1. Description of first aid measures

Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical advice if symptoms persist.
Skin contact:	Wash with soap and water. In case of skin irritation, consult a physician.
Eye contact:	Flush with water for at least 15 minutes, keeping eyelids open. If irritation continues, seek medical attention.
Ingestion:	Seek immediate medical attention.

SECTION 5: Firefighting measures

FLASH POINT (METHOD): N/A
EXPOSURE LIMITS IN AIR (% BY VOLUME): NOT EXPLOSIVE
EXTINGUISHING MEDIA: NO SPECIAL METHOD REQUIRED
FIRE FIGHTING PROCEDURES: NO SPECIAL FIRE FIGHTING PROCEDURES REQUIRED
UNUSUAL FIRE & EXPLOSION HAZARDS: NOT COMBUSTIBLE

SECTION 6: Accidental release measures

Absorb spillage with non-combustible, absorbent material.
Refer to section 8 for further details on personal precautions, protective equipment and emergency procedures.
Refer to section 13 for further disposal details.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Protective measures:	Handle in accordance with good industrial hygiene and safety. Avoid inhalation, use in well-ventilated areas and wear personal protective clothing.
Measures to prevent fires:	Keep away from sources of ignition.
Measures to prevent the environment:	Protect shafts and sewers from entry of the product.
Advice on general occupational hygiene:	Work in well-ventilated zones or use proper respiratory protection. Avoid contact with skin, eyes and clothes.

7.2. Conditions for safety storage, including any incompatibilities

Keep in original containers, tightly sealed and in a well-ventilated area. Store away from heat and direct sunlight.

7.3. Specific end use(s)

Recommendations: Observe instructions of use.

SECTION 8: Exposure Controls/personal protection

8.2. Exposure controls

Personal protection:	Use a locally exhausting hood appropriate for the operation. Use with ventilation adequate to keep exposure within published exposure limits (SEE SECTION III). Use NIOSH certified mask for dusts or mists if exposure levels exceed published exposure limits (SEE SECTION III).
Other Protective Equipment:	None required.
Work/Hygiene Practices:	Avoid prolonged contact with skin. Wash hands immediately after use. When using do not eat, drink, or smoke.
Engineering Controls:	Keep in original container.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

BOILING POINT: N/A	MELTING POINT: N/A
VAPOUR PRESSURE: N/A	SPECIFIC GRAVITY: N/A
SPECIFIC VAPOUR DENSITY	REACTIVITY IN WATER: NON-REACTIVE
SOLUBILITY IN WATER: N/A	

Note: These are typical values and are not intended as a specification.



SECTION 10: Stability and reactivity

- 10.1. Reactivity**
No specific test data related to reactivity available for this product.
- 10.2. Chemical stability**
Chemically stable under normal temperatures, recommended conditions of storage and use.
- 10.3. Possibility of hazardous reactions**
No hazardous reaction when handled and stored according to provisions.
- 10.4. Conditions to avoid**
Not applicable.

SECTION 11: Toxicological information

MAY BE HARMFUL BY BREATHING DUSTS OR MISTS. MAY BE HARMFUL IF SWALLOWED.
This product is not considered to be a carcinogen by the Occupational Safety and Health Administration (OSHA).

SECTION 12: Ecological Information

ECOTOXICITY	No Data
DEGRADABILITY	No Data
MOBILITY	No Data
BIOACCUMUATIVE	No Data

SECTION 13: Disposal considerations

RCRA HAZARD CLASS (40 CFR 261): THIS PRODUCT IS NOT CLASSIFIED AS A HAZARDOUS WASTE.

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

13.1. Waste treatment methods

General information	Do not pour into drains or waterways
Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

- 14.1. UN number**
Not applicable.
- 14.2. UN proper shipping name**
Not applicable.
- 14.3. Transport hazard class(es)**
Not applicable.
- 14.4. Packing group**
Not applicable.
- 14.5. Environmental hazards**
IMDG: Not classified as hazardous.
ADR/RID: Not classified as hazardous.
IATA: Not classified as hazardous.
- 14.6. Special precautions for user**
Not applicable
- 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**
Not applicable.



SECTION 15: Regulatory information

CONTENTS OF THIS SDS COMPLY WITH OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200.

EPA SARA TITLE III CHEMICAL LISTINGS:

SECTION 302.4 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355):

NONE

Under CPSC's consumer products regulations (16 CFR 1500.3 and 1500.14), this product has the following required acute and chronic hazard labelling:

FIRST AID TREATMENT: If swallowed or inhaled, get prompt medical attention.

SECTION 16: Other information

Hazard statements in full

This product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use are outside the supplier's control, the user is responsible for ensuring that the requirements of the relevant legislation are complied with. The information contained in this Safety Data Sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of material.

Colour Information

THIS SDS APPLIES TO THE FOLLOWING COLORS WHICH ARE ASSOCIATED WITH HAZARDOUS AND/OR NON-HAZARDOUS INGREDIENTS.

<u>Product Number & Color</u>	<u>Hazardous Ingredient</u>
501 White	None
502 Ivory	None
503 Light Yellow	None
504 Yellow	None
505 Orange	None
506 Bright Yellow	None
507 English Rose	None
508 Baby Pink	None
509 Flesh	None
510 Tan	None
511 Aztec Brown	None
512 Walnut Brown	None
513 Chocolate Brown	None
514 French Brown	None
515 Black	None
516 Charcoal	None
517 Light Grey	None
518 Taupe	None
519 Chamois	None
520 Light Beige	None
521 Sand	None
522 Tea	None
523 Honey	None
524 Mustard	None
525 Lime Green	None
526 Mid Green	None
527 Sherwood Green	None

Campbell Road - Stoke on Trent, ST4 4ET - United Kingdom

Tel: +44 (0)1782 745000 - Fax: +44 (0)1782 746000 - Web: www.pottery crafts.co.uk / www.tiranti.co.uk
sales@pottery crafts.co.uk / Enquiries@tiranti.co.uk

528	Chartreuse	None
529	Dark Olive	None
530	Hunter Green	None
531	Prussian Blue	None
532	Sky Blue	None
533	Turquoise	None
534	Lavender	None
535	Blue Grey	None
536	Bright Blue	None
537	Cobalt Blue	None
538	Blue Velvet	None
539	Navy Blue	None
540	Denim Blue	None
541	Purple	None
542	Fuschia	None
543	Wisteria	None
544	Burgundy	None
545	Ruby	None
546	Bright Peach	None
547	Nectarine	None
548	Rust Red	None
549	Terra Cotta	None
550	Salmon	None
551	Medium Pink	None
552	Rose	None
553	Lilac	None
554	Royal Purple	None
555	Warm Grey	None
556	Light Green	None
557	Leaf Green	None
558	Jade	None
559	Blue Green	None
560	Teal Blue	None
561	Dark Red	None
562	Bright Red	None
563	Bright Orange	None
564	Bright Green	None
565	Bright Purple	None
566	Dark Purple	None
567	Fire Engine Red	None
568	Christmas Red	None
569	Neon Orange	None
570	Hot Pink	None