



## 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 Nova Stoneware Glaze Cone 4/6 (1500 series)

**Product number** 805-870 to 805-922

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

**Identified uses** Ceramic Glaze

#### **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@pottery crafts.co.uk](mailto:sales@pottery crafts.co.uk) / [Enquiries@tiranti.co.uk](mailto: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.**

Hazardous to the Aquatic Environment - Chronic - Category 1

Hazardous to the Aquatic Environment - Chronic - Category 2

Hazardous to the Aquatic Environment - Chronic - Category 4

Hazardous to the Aquatic Environment - Acute - Category 1

#### **GHS Label Elements**

Pictogram(s):



Signal word: Danger

#### **Hazard statement(s):**

Harmful if swallowed. May cause long lasting harmful effects to aquatic life.. Toxic to aquatic life with long lasting effects. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects

Precautionary statement(s):

#### **Prevention**

Do not handle until all safety precautions have been read and understood. Do not breath dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Do not eat, drink, or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

#### **Response**

Call a POISON CENTER/doctor if you feel unwell. Get medical advice/attention. Get medical advice/attention if you feel unwell. Rinse mouth. Wash contaminated clothing before reuse. Collect spillage. IF SWALLOWED: Immediately call a POISON



CENTER/doctor. IF ON SKIN: Wash with plenty of water. If exposed or concerned: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention.

### 2.3. Other hazards

No data available.

## **SECTION 3: Composition/information on ingredients**

### 3.1. Mixture

<b><u>Hazardous Ingredients</u></b>	<b><u>CAS/EC #</u></b>	<b><u>PEL/TLV (MG/M#)</u></b>	<b><u>Max</u></b>	<b><u>% Weight</u></b>	<b><u>NTP</u></b>	<b><u>IARC</u></b>
ZINC	1314-13-2	N/A		4.11040	N	N
MANGANESE	7439-96-5	5.00		17.60000	N	N
COPPER	7440-50-8	1.00		3.54600	N	N

## **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

EXPOSITION 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**

### 6.1. Personal precautions, protective equipment and emergency procedures

Wear suitable protective clothing to prevent any contamination of skin, eyes and personal clothing. Avoid inhalation and ensure sufficient ventilation.

### 6.2. Environmental procedures

Contain spill safely, if possible. Prevent from entering drains, watercourses and sewers.

### 6.3. Methods and material for containment and cleaning up

Contain spill with inert material such as sand, earth or vermiculite. Collect and dispose of safely.

### 6.4. Reference to other sections

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.

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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.

NOT FOR USE IN HEALTH CARE FACILITIES.

KEEP OUT OF REACH OF CHILDREN.

## **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 VAPOUR DENSITY

SPECIFIC GRAVITY: N/A

SOLUBILITY IN WATER: N/A

REACTIVITY IN WATER: NON-REACTIVE

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**

ACUTE EFFECTS ASSOCIATED WITH USE OF THIS MATERIAL: EXPOSURE MAY CAUSE ACUTE OR DELAYED DAMAGE TO THE LUNGS. MAY BE HARMFUL BY BREATHING DUSTS OR MISTS. MAY BE HARMFUL IF SWALLOWED. CONTACT MAY RESULT IN REDNESS OR PAIN IN THE EYES. EXPOSURE MAY RESULT IN SHORTNESS OF BREATH, CHEST PAIN, CHEST TIGHTNESS, WHEEZING AND A COUGH.

The summated LD50 is 566.6 mg/kg.

The summated LC50 is 32924 mg/cubic meter.

This product is considered to be a known or suspected human carcinogen by NTP, IARC, or OSHA (see SECTION III).

## **SECTION 12: Ecological Information**

### Aquatic Hazard Statement(s)

Toxic to aquatic life with long lasting effects.

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[sales@pottery crafts.co.uk](mailto:sales@pottery crafts.co.uk) / [Enquiries@tiranti.co.uk](mailto:Enquiries@tiranti.co.uk)



Mau cause long lasting harmful effects to aquatic life.  
Very toxic to aquatic life.  
Very toxic to aquatic life with long lasting effects

### **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

SECTION 313 TOXIC CHEMICALS (40 CFR 372):

MANGANESE

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

**WARNING: MAY BE HARMFUL IF SWALLOWED.**

**Contains: COPPER, MANGANESE, ZINC**

PRECAUTIONS: Avoid prolonged contact with skin. Keep in original container. Wash hands immediately after use. When using do not eat, drink or smoke.. **NOT FOR USE IN HEALTH CARE FACILITIES. KEEP OUT OF REACH OF CHILDREN.**

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

### **SECTION 16: Other information**

#### **Hazard statements in full**

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*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 &amp; Color</u>	<u>Hazardous Ingredient</u>
1500 Clear	(NONE)
1501 Clear Crackle	(NONE)
1502 Satin Clear	(NONE)
1510 White	(NONE)
1511 Black	(NONE)
1512 Yellow	(NONE)
1513 Cobalt Blue	(NONE)
1514 Chrome Green	(NONE)
1515 Burgundy	(NONE)
1520 Soft White	ZINC
1521 Soft Red	ZINC
1522 Soft Blue	ZINC
1523 Soft Aqua	ZINC
1524 Soft Green	ZINC
	COPPER
1525 Soft Midnight	ZINC
	COPPER
1530 Coffee	MANGANESE
1531 Latte	(NONE)
1532 Storm Cloud	(NONE)
1533 Muddy Hippo	(NONE)
1534 Dark Jungle	ZINC
1535 Wet Sand	(NONE)
1536 Dark Leopard	ZINC
1537 Antique Copper	ZINC
1538 Swamp Water	(NONE)
1539 Elephant Hide	ZINC
1540 Matte Blue	(NONE)
1541 Matte Black	(NONE)
1542 Black Shadow	(NONE)
1543 Light Coffee	MANGANESE
1544 Light Latte	(NONE)

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