

**SAFETY DATA SHEET**  
**P4148 Mandarin Yellow Glaze Stain**

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

**1.1. Product identifier**

**Product name** Mandarin Yellow Glaze Stain Powder  
**Product number** P4148

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

**1.3. Details of the supplier of the safety data sheet**

**Supplier** PotteryCrafts Ltd.,  
Campbell Road,  
Stoke-on-Trent,  
Staffordshire,  
UK ST4 4ET  
Tel. 44(O)1782 745000  
sales@potteryCrafts.co.uk

**1.4. Emergency telephone number**

**Emergency Telephone** -44(O)1782 745000 Office hours Mon-Fri 08:45-16:30

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification**

**Physical hazards** Not Classified

**Health hazards** Not Classified

**Environmental hazards** Not Classified

**2.2. Label elements**

**Hazard statements** NC : Not Classified

**2.3. Other hazards**

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

**3.1 Composition**

This product is a lead free borosilicate glass, coloured by inorganic pigments which are the reaction of high temperature calcination in which various metallic oxides in varying amounts are homogeneously and ionically inter-diffused to form a crystalline matrix of spinel(s). This product is not classified as dangerous in accordance with EU Directives.

Identification	CAS	Concentration (%)	(*) Classification Regalement 1272/2008
(Zr,V)SiO <sub>4</sub> , Zr(CdSe/S)SiO <sub>4</sub>	68187-01-9 102184-95-2	50-75 30-50	Zirconium, Vanadium , Silicate, Cadmium Encapsulated Zirconium Silicate Pigment. Not classified as hazardous products.
Leadless Frit	65997-18-4	>25	Not classified as hazardous product.

**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

**Inhalation** Unlikely route of exposure as the product does not contain volatile substances.

**Ingestion** Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.

**Skin contact** Wash skin thoroughly with soap and water.

**Eye contact** Rinse with water.

**4.2. Most important symptoms and effects, both acute and delayed**

**Skin contact** Prolonged skin contact may cause redness and irritation.

**4.3. Indication of any immediate medical attention and special treatment needed**

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** Use fire-extinguishing media suitable for the surrounding fire.

### 5.2. Special hazards arising from the substance or mixture

**Specific hazards** The product is not believed to present a hazard due to its physical nature.

### 5.3. Advice for firefighters

**Special protective equipment for firefighters** Use protective equipment appropriate for surrounding materials

## SECTION 6: Accidental release measures

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

**6.2. Environmental precautions** Avoid spreading dust or contaminated materials

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

Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material.

### 6.4. Reference to other sections

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Read label before use. Do not eat, drink or smoke when using this product. Good Personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry and cool place.

### 7.3. Specific end use(s)

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

### 8.2. Exposure controls

#### Protective equipment



## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

**Appearance** Orange-Yellow, odourless Coloured Powder.

**Solubility** Insoluble.

### 9.2. Other information

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

### 10.2. Chemical stability

**Stability** No particular stability concerns.

### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

**10.5. Incompatible materials**

**10.6. Hazardous decomposition products**

**SECTION 11: Toxicological information**

**11.1. Information on toxicological effects**

**SECTION 12: Ecological Information**

**12.1. Toxicity**

None known.

**12.2. Persistence and degradability**

The product is chemically stable and will persist in the environment

**12.3. Bioaccumulative potential**

**12.4. Mobility in soil**

**12.5. Results of PBT and vPvB assessment**

**12.6. Other adverse effects**

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

**General information**

Dispose of waste product or used containers in accordance with local regulations  
When handling waste, the safety precautions applying to handling of the product should be considered.

**SECTION 14: Transport information**

**General**

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

**14.1. UN number**

**14.2. UN proper shipping name**

**14.3. Transport hazard class(es)**

**14.4. Packing group**

**14.5. Environmental hazards**

**14.6. Special precautions for user**

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

**SECTION 15: Regulatory information**

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

**National regulations**

Health and Safety at Work etc. Act 1974 (as amended).  
The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

**EU legislation**

Dangerous Preparations Directive 1999/45/EC.  
Dangerous Substances Directive 67/548/EEC.

**15.2. Chemical safety assessment**

**SECTION 16: Other information**

**General information**

**SDS number**

285

**Hazard Statements in Full**

NC : Not Classified

**Date**

26<sup>th</sup>February 2018.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.