

## SAFETY DATA SHEET

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

#### 1.1. Product identifier

Product name                      Wollastonite  
Product number                    P3348  
REACH registration No.        Exempt

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

Identified uses                      Component used in the formulation of ceramic frits and glazes used in the manufacture of tableware and sanitary-ware and other ceramic articles

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

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

#### 1.4. Emergency telephone number

Emergency telephone            +44(0)1782 745000 ( Office hours 08:30 – 16:30 Monday- Friday)

### SECTION 2: Hazards identification

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

##### Classification (EC 1272/2008)

Physical hazards                    Not Classified  
Health hazards                      Not Classified  
Environmental hazards            Not Classified  
Classification (67/548/EEC)    Not Classified

The full text for all R-phrases and hazard statements are displayed in section 16

#### 2.2. Label elements

Hazard statements                NC      Not Classified      No pictogram required  
Precautionary statements        EUH210 Safety data sheet available on request.

#### 2.3. Other hazards

This product does not contain any PBT or vPvT substances.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Product /ingredient name	%	CAS No.	EC No.	<u>Classification</u> 67/548/EEC	<u>Regulation(EC) 1272/2008 (CLP)</u>
Wollastonite	100	13983-17-0	237-772-5	Not classified	Not classified

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

REACH Registration Number:                      Exempt

## **SECTION 4: First aid measures**

### **4.1. Description of first aid measures**

<b>Inhalation</b>	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Drink a few glasses of water or milk.
<b>Skin contact</b>	Wash skin with soap and water. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	Rinse immediately with plenty of water. Continue to rinse for at least 10 minutes. Remove any contact lenses and open eyelids wide apart.

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

Inhalation	No specific symptoms noted.
Ingestion	No specific symptoms noted.
Skin Contact	No specific symptoms noted.
Eye Contact	No specific symptoms noted.

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

<b>Notes for the doctor</b>	No specific recommendations.
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## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

<b>Suitable extinguishing media</b>	The product is non-combustible. Use fire-extinguishing media suitable for the surrounding fire.
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### **5.2. Special hazards arising from the substance or mixture**

<b>Specific hazards</b>	No unusual fire or explosion hazards noted.
<b>Hazardous combustion</b>	No known hazardous decomposition products
<b>Products</b>	

### **5.3. Advice for firefighters**

<b>Protective actions during firefighting</b>	No specific firefighting precautions known.
<b>Special protective equipment for firefighters</b>	Use protective equipment appropriate for surrounding materials.

## **SECTION 6: Accidental release measures**

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

<b>Personal precautions</b>	Ensure suitable respiratory protection is worn during removal of spillages in confined areas. For personal protection, see Section 8.
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### **6.2. Environmental precautions**

<b>Environmental precautions</b>	Do not discharge into drains or watercourses or onto the ground.
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### **6.3. Methods and material for containment and cleaning up**

<b>Methods for cleaning up</b>	Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like.
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### **6.4. Reference to other sections**

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Usage precautions

Good personal hygiene procedures should be implemented. Use mechanical ventilation if there is a risk of handling causing formation of airborne dust. Do not eat, drink or smoke when using the product.

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

#### Storage precautions

Store in tightly-closed, original container. Keep container dry.

### 7.3. Specific end use(s)

The identified uses of this product are detailed in section 1.2

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

Country	Name	STD	TWA-8Hrs	STEL – 15 mins	Notes
China	Wollastonite		5mg/m <sup>3</sup>		
Denmark	Wollastonite	GRV	1mg/m <sup>3</sup>		

GRV = Graenevaedier for stofferog materialer

### 8.2. Exposure controls

#### Protective equipment



#### Appropriate engineering

exposure

Provide adequate general and local exhaust ventilation. Observe any occupational

#### Controls

limits for the product or ingredients.

#### Eye/face protection

Wear tight-fitting, dust-resistant, chemical splash goggles if airborne dust is generated.

#### Hand protection

should be worn if

Chemical-resistant, impervious gloves complying with an approved standard

a risk assessment indicates skin contact is possible.

#### Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet.

#### Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn.

## SECTION 9: Physical and Chemical Properties

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

#### Appearance

Dusty powder.

#### Colour

White.

#### Odour

odourless

#### Solubility

insoluble in water

#### Melting point

1540°C @ 760mm Hg

Relative density 2.9 g/cm<sup>3</sup> @ °C  
pH-value Conc. Solution 9-11 (%w/w : 10%)

## 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

**Possibility of hazardous reactions** Not known. Will not polymerise

#### 10.4. Conditions to avoid

**Conditions to avoid** There are no known conditions that are likely to result in a hazardous situation.

#### 10.5. Incompatible materials

**Materials to avoid** No specific material or group of materials is likely to react with the product to produce a hazardous situation.

#### 10.6. Hazardous decomposition products

**Hazardous decomposition products** No known hazardous decomposition products.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

**Other Health effects** This substance has no evidence of carcinogenic properties

#### Acute Toxicity

Acute toxicity (Oral LD50) : Not relevant

Acute toxicity (Dermal LD50): Not relevant

Acute toxicity (InhalationLC50) Not relevant

**Inhalation** Dust in high concentration may irritate the respiratory system.

**Ingestion** May cause discomfort if swallowed.

**Skin contact** Powder may irritate the skin..

**Eye contact** particles in the eyes may cause irritation and smarting.

### SECTION 12: Ecological Information

**Ecotoxicity** There are no data on the ecotoxicity of this product. The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

#### 12.1. Toxicity

**Toxicity** Not considered toxic to fish.

**Acute toxicity - aquatic** Not available.

#### invertebrates

**Acute toxicity - aquatic plants** Not available.

Acute toxicity - microorganisms	Not available.
Acute toxicity – terrestrial	Not available.

## 12.2. Persistence and degradability

Persistence and degradability	This product is not readily biodegradable.
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## 12.3. Bioaccumulative potential

Bioaccumulative potential	This product is not bioaccumulating.
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## 12.4. Mobility in soil

Mobility	Not relative, due to the form of the product.
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## 12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	This product does not contain any PBT or vPvB substances
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## 12.6. Other adverse effects

Other adverse effects	Not known.
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## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
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## SECTION 14: Transport information

General	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
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### 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	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
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EU legislation	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Directive 96/29/EURATOM concerning workers and general public protection against ionizing radiations. Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative
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occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (as amended).

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

**Revision date** 13/10/2025

**Revision** 4

**Supersedes date** 14/10/2020

### **Hazard statements in full**

NC - Not classified

Risk statements in full NC - Not classified

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.