

## SAFETY DATA SHEET

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

#### 1.1. Product identifier

**Product name** Cernit Standard–Polymer Clay Range.

**Product numbers** 0900062042, 0900062200, 0900062246, 0900062411, 0900062611, 0900062662, 0900062716, 0900062855, 0900056055, 0900056150, 0900056200, 0900056223, 0900056246, 0900056411, 0900056428, 0900056600, 0900056640, 0900056645, 0900056700, 0900056752, 0900056931.

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

Polymer modelling clay can be cured by warming in a oven.

#### 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(0)1782 745000  
sales@potteryCrafts.co.uk

#### 1.4. Emergency telephone number

**Emergency telephone** +44(0)1782 745000 Office Hours Mon-Friday 08:45-16:30 hours.

### 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

#### 3.2 Chemical Characterisation & Comments.

Preparation of a mixture of clays, plastic polymer, inorganic pigments and raw materials. There are no classified ingredients, or those present having exposure limits above the level of disclosure.

### 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 Carbon Dioxide or Dry Chemical Foam fire-extinguishing media, which is suitable for the surrounding fire.

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

### Specific hazards

See also hazardous reaction # section 10.

Stable under recommended storage and handling conditions (see section 7)

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen etc.

Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

### 5.3. Advice for firefighters

#### Special protective equipment for firefighters

Apply water spray or fog to cool nearby equipment..

Exercise caution when fighting any chemical fire

## SECTION 6: Accidental release measures

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

### 6.2. Environmental precautions

#### Environmental precautions

Avoid spreading dust or contaminated materials.

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

#### Methods for 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

High temperatures may liberate dangerous gases.

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

### 7.3. Specific end use(s)

Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Use only in well ventilated areas.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

### 8.2. Exposure controls

#### Hygiene measures

**Respiratory protection** : Use only in well ventilated areas.

**Hand protection** : None.

**Eye Protection** : Not required

**Ingestion** : When using do not eat, drink or smoke.

## SECTION 9: Physical and Chemical Properties

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

Appearance	Dough like material
Colour	Various
Odour	Almost odourless.
pH Value	Neutral
Solubility in water	Insoluble
Melting Point	100-130°C
Density	1.29
Flash Point	>195°C
Auto ignition temperature	350°C

### 9.2. Other information

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

### 10.2. Chemical stability

#### Stability

Stable at normal ambient temperatures and when used as recommended.

**10.3. Possibility of hazardous reactions** : None under normal conditions.

### 10.4. Conditions to avoid

Extremely high temperatures may release toxic materials. Temperatures above 130°C and hardening times >30 minutes.

### 10.5. Incompatible materials

### 10.6. Hazardous decomposition products

## SECTION 11: Toxicological information

**11.1. Information on toxicological effects**

**Eye contact** This product is not considered to be hazardous (Directive 1999/45/CE)  
May cause temporary eye irritation.

**SECTION 12: Ecological Information**

**Ecotoxicity** Not regarded as dangerous for the environment (Directive 1999/45/CE).

**12.1. Toxicity**

**12.2. Persistence and degradability**

**Biodegradation** Not inherently biodegradable.

**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

**SECTION 14: Transport information**

**General** The product is not covered by International regulations on the transport of dangerous goods (IMDG, IAIA,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**

The contents and format of this SDS are in accordance with Regulation (EC) No. 1907/2006 of the European Parliament and of the Council.

**15.2. Chemical safety assessment**

**SECTION 16: Other information**

**SDS number** 170

**Hazard statements in full** NC : Not Classified

**Date** 7<sup>th</sup> December 2017.

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.