



## 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            Clayette

Product number        101-475

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

Identified uses        Sulfur-free Modeling Clay

#### 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](mailto:sales@potteryCrafts.co.uk) / [Enquiries@tiranti.co.uk](mailto:Enquiries@tiranti.co.uk)

#### 1.4. Emergency telephone number

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

### **SECTION 2: Hazards identification**

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

Not Classified as hazardous

#### Classification

Physical hazards            Not Hazardous

Health hazards             Not Hazardous

Environmental hazards    Not Hazardous

#### 2.2. Label elements

Product labelling conforms to ASTM D-4236 (no special label required).

2.3. Other hazards            None Specified

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

#### 3.1. Mixture

Component	Percent
Wax	10-40
Oil	10-40
Non-Sulfur Filler	10-60

3.2. These products are not hazardous to health or the environment according to EU criteria.



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

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

<b>Inhalation</b>	Remove subject to fresh air.
<b>Ingestion</b>	Seek medical attention
<b>Skin contact</b>	Modelling clay is normally used with no skin protection. If irritation appears, it is an allergic reaction and use should be discontinued.
<b>Eye contact</b>	Rinse with flowing water for a minimum of 15 minutes. Get medical attention if any discomfort continues.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

**Suitable extinguishing media** Use mist sprays, carbon dioxide or dry chemicals.

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

**Specific hazards** n/a

**5.3. Advice for firefighters** Firefighters should use self-contained breathing apparatus to avoid exposure to smoke.

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

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

**Personal precautions** n/a.

**6.2. Environmental precautions** 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.

**Measures to prevent fire:** Keep away from sources of ignition

**Measures to protect the environment:** Protect shafts and sewers from entry of the product.

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

Keep in original containers, tightly sealed and in a well ventilated area, away from possible ignition sources

### **7.3. Specific end use(s)**

## **SECTION 8: Exposure Controls/personal protection**

No PPE Required

Wash hands after use

## **SECTION 9: Physical and Chemical Properties**

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

**Appearance** Solid  
**Odour** Characteristic

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



<b>pH</b>	Neutral.
<b>Solubility (ies)</b>	Insoluble in water.
<b>Flash Point (ASTM D93)</b>	150°C
<b>Autoignition Point</b>	Not determined
<b>Specific Gravity</b>	1.0-1.65 g/cm <sup>3</sup>
<b>Melting point</b>	85°C
<b>Note:</b>	These are typical values and are not intended as a specification

**9.2. Other information** None specified

## **SECTION 10: Stability and reactivity**

- 10.1. Reactivity** No Specific test data related to reactivity available for this product. Not expected to be particularly reactive under normal circumstances and conditions of use.
- 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. May react with oxidisers.
- 10.5. Incompatible materials** n/a
- 10.6. Hazardous decomposition products** n/a

## **SECTION 11: Toxicological information**

ACUTE TOXICITY: None known  
SUBCHRONIC/CHRONIC TOXICITY: None known.

## **SECTION 12: Ecological Information**

**Eco toxicity** This product is not harmful to the environment. The product is virtually insoluble in water and Thus can be separated from water mechanically in suitable effluent treatment plants.

## **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.

## **SECTION 14: Transport information**

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID). Not dangerous cargo. Keep separated from foodstuffs.

## **SECTION 15: Regulatory information**

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

This product is not a substance subject to mandatory marking within EC Directive 67 / 548 / EC.

Not classified as hazardous under CHIP 2 as amended by CHIP 96: Chemicals (Hazard Information and Packaging) Regulations 1994 as amended by the CHIP 96 (Amendment) Regulations 1996. Occupational Exposure Limits EH40 (reviewed and reprinted annually). The Control of Substances Hazardous to Health (COSHH) Regulations 1994.

**15.2. Chemical safety assessment** No chemical safety assessment has been carried out.



## **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.*

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.