



## 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**                    **Glass Wax**  
**Product number**                **101-160, 101-162, 101-164**

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

**Identified uses**                **Special Effects**

#### 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:

Classification according to Regulation (EC) No. 1272/2008 [CLP]  
Substance is not classified according to the CLP regulation. Not classified.  
Classification according to Directive 67/548/EEC or 1999/45/EC  
Not applicable

Adverse physicochemical, human health and environmental effects  
No additional information available

#### 2.2 Label Elements:

Labelling to EC 1272/2008 [CLP]                    No labelling applicable  
Precautionary statements                        P280    Wear protective gloves/protective clothing/eye protection/ face protection.  
P261    Avoid breathing dust/fume/gas/mist/vapours/spray  
P333 + P313    If skin irritation or rash occurs: Get medical advice/attention  
P337 + P313    If eye irritation persists: Get medical advice/attention.  
P301 + P312    If swallowed: Call a poison centre or doctor or doctor/physician if  
you feel unwell  
P510    Dispose of contents/container to a waste facility.

#### 2.3 Other Hazards:

**PBT:** This product is not identified as a PBT / vPvB substance

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

#### 3.1. Substances:

Not applicable

#### 3.2. Mixtures:

There are no ingredients present which, within current knowledge of the supplier, are classified and contribute to the classification of the substance and hence require reporting in this section in accordance with Regulation (EC) No. 1272/2008

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

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

**General Information:** Remove contaminated / saturated clothing immediately. In case of accident or illness seek medical advice immediately.

**Inhalation:** Remove the affected person to fresh air, keep warm and rest. If recovery is not rapid, obtain medical attention.

**Skin Contact:** Wash the affected parts of the body with soap and water. Do not remove product from skin if adhered, if adverse skin effects follow, refer for medical attention.

**Eye Contact:** Flush eyes immediately with fresh water for at least 20 minutes while holding the eyelids open. Do not remove product from eye if adhered seek medical attention.

**Ingestion:** Do not induce vomiting, seek medical attention.

**Self-Protection of First Aider:** First aider, pay attention to self-protection.

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

If inhaled or ingested, there may be some irritation of the throat with a feeling of tightness in the chest. Drowsiness or mental confusion may occur.

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

Specific treatment: First aid and treatment of symptoms.

## **SECTION 5: Firefighting measures**

**5.1 Extinguishing media:** Use mist sprays, carbon dioxide or any dry chemicals

Unsuitable extinguishing media: Water jet. This will cause fire to spread.

**5.2 Special hazards arising from the substance or mixture:** Incomplete combustion or high temperatures may produce gases of varying toxicity such as carbon monoxide, carbon dioxide, various hydrocarbons and soot. These may be dangerous if inhaled in confined spaces or at high concentrations.

**5.3 Advice for firefighters:** Wear chemical resistant protective clothing and breathing apparatus. If without risk, remove packages from exposure to fire. Spray unopened containers with water to keep cool. Prevent solid or molten product and fire-fighting water from contaminating drains or water courses (cover drains).

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

**6.1 Personal precautions, protective equipment and emergency procedures:** Wear suitable protective gloves and clothing to prevent any contamination of skin, eyes and personal clothing.

**6.2 Environmental precautions:** Water may be used to flush spills away from sources of ignition. Do not allow the product to enter public drainage system or open watercourses.

**6.3 Methods and material for containment and cleaning up:** Do not pick up hot product, allow cooling fully and transferring to containers and dispose of as a solid combustible material. Contain liquid with sand, earth or similar absorbent material.

**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 fires: Keep away from sources of ignition.

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

Advice on general occupational hygiene: Avoid contact with skin, eyes and clothes.

**7.2 Conditions for safe storage, including any incompatibilities:** Store under cover, out of direct sunlight, avoid temperatures above 30°C

**7.3 Specific end use(s):** This material is formulated for various uses as detailed on section 1.2

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

### **8.1. Control parameters**

According to our experience and the information provided to us the product does not have any harmful effects if it is used and handled as specified.

### **8.2. Exposure controls**

Appropriate engineering controls:	Provide adequate ventilation, including appropriate local extraction, to ensure that the defined exposure limit is not exceeded.
Hand Protection	No special precautions other than protection from splashing or contact with molten material
Eye Protection	Safety glasses, chemical goggles (if splashing possible)
Skin and body protection	Heated wax should be handled with caution and suitable protective clothing worn
Respiratory Protection	Adequate ventilation

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

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

<b>Physical state</b>	<b>Waxy Solid</b>
<b>Colour</b>	<b>Transparent</b>
<b>Flash Point 'c</b>	<b>&gt;200</b>
<b>Auto ignition point 'c</b>	<b>&gt;300</b>
<b>Relative Density</b>	<b>0.95-1.05</b>
<b>Solubility</b>	<b>Water: insoluble</b> <b>Ethanol: Insoluble</b> <b>Ether: Soluble</b>

**9.2. Other information** None specified

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

**10.1 Reactivity:** This product is not reactive under normal storage and handling conditions (see section 7).

**10.2 Chemical stability:** Under normal storage and handling conditions, this product is stable. May react with strong oxidising agents, especially at high temperatures.

**10.3 Possibility of hazardous reactions:** No specific hazardous reactions are expected to occur.

**10.4 Conditions to avoid:** Extremes of temperature (preferably, store between 5 & 39 °C). The product is combustible when heated >190°C.

**10.5 Incompatible materials:** May react with strong oxidants (e.g. chlorates, peroxides).

**10.6 Hazardous decomposition products:** Thermal decomposition can produce carbon monoxide, carbon dioxide, various hydrocarbons and soot

## **SECTION 11: Toxicological information**

No allergic and no skin reabsorbing properties are known  
Non-toxic in normal conditions of use

## **SECTION 12: Ecological Information**

### **12.1 Toxicity:**

**Not soluble in water, is hardly taken up by the environment**

<b>Mobility:</b>	Data not available
<b>Bioaccumulation potential:</b>	Data not available
<b>Other Ecological information:</b>	No other adverse effects are observed. Do not allow uncontrolled leakage of product into the environment.
<b>Results of PBT and vPvB assessment:</b>	This substance does not fulfil the criteria for being classed as a PBT or vPvB substance.



## **SECTION 13: Disposal considerations**

### **13.1. Waste treatment methods**

**Ecology – Waste Materials  
European waste catalogue**

Recommendations: smaller quantities can be disposed of with household waste  
05 01 06 Oily sludges from maintenance operations of the plant or equipment  
07 01 99 Wastes not otherwise specified

**Uncleaned packaging**

12 01 12 Spent waxes and fats  
Recommendation: Disposal must be made according to official regulations.

## **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.

### **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**

15.1.1 EU Regulations 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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 973/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

15.1.2 National Regulations UK Regulatory References. Health and Safety at work Act 1974.  
Control of Substances Hazardous to Health Regulations 2002 (S.I "002 No 2677) with amendments

### **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.