

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1. Product identifier

Product name White Earthenware Paper Clay
Product Nos. P1226.

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

Identified uses Ceramic modelling clay

1.3. Details of the supplier of the safety data sheet

Supplier Pottery crafts Ltd.
Campbell Road.
Stoke on Trent,
Staffordshire,
England.
ST4 4ET.
Tel 44 (0)1782 745000
sales@pottery crafts.co.uk

1.4. Emergency telephone number

+44 (0)1782 745000 (Office Hours)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No.1272/2008 {CLP} NC : Not Classified.

Human health

Not hazardous in the form supplied. If dried and generated into a powder, excessive exposure may cause chronic lung disease. Prolonged skin contact may cause redness, irritation and dry skin.

2.2. Label elements

Risk Phrases

NC : Not classified.

Safety Phrases

P13 Safety data sheet available for professional user on request.

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Respirable Quartz		>20% (*)
CAS-No.: 14808-60-7	EC No.: 238-878-4	
Classification (EC 1272/2008)	Classification (67/548/EEC)	
STOT RE 1 – H372	Xn;R48/22.	

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

Composition Comments

The product is supplied in a plastic state, when the clay dries, the hazards will be as described in the text.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation Not relevant

Ingestion Rinse mouth thoroughly. Drink a few glasses of water or milk.

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Skin contact

Wash skin thoroughly with soap and water for several minutes. Get medical attention if irritation persists after washing.

Eye contact

Rinse with water. Contact physician if discomfort continues.

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

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

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media Not relevant

5.2. Special hazards arising from the substance or mixture

Unusual Fire & Explosion Hazards No unusual fire or explosion hazards noted.

5.3. Advice for firefighters

Special Fire Fighting Procedures N/A.

Protective equipment for fire-fighters Use protective equipment appropriate for surrounding materials.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

For personal protection, see section 8.

6.2. Environmental precautions

The product should not be dumped in nature but collected and delivered according to agreement with the local authorities.

6.3. Methods and material for containment and cleaning up

Collect spillage with shovel, broom or the like and reuse, if possible. Dispose of large amounts of spillage/waste according to agreement with local authorities.

6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Observe good chemical hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool place.

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	STD	TWA -8hrs	STEL – 15 Mins	Notes
White Earthenware Paper Clay		4 g/m ³ esp.dust		

Ingredient Comments

Total Inhalable Dust 10mg/m³ - 8hr TWA Total respirable Dust 4mg/m³ - 8hr TWA

8.2. Exposure controls

Protective equipment



Engineering measures

Provide adequate ventilation. Observe occupational exposure limits and minimize the risk of inhalation of dust.

Respiratory equipment

No specific recommendation made, but protection against nuisance dust must be used when the general level exceeds 10 mg/m³.

Eye protection

Wear dust resistant safety goggles where there is danger of eye contact.

Hygiene measures

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Moist mineral mass
Colour	Off White
Odour	Odourless.
Solubility	Insoluble in water (forms a suspension)
pH-Value, Diluted Solution	7

9.2. Other information

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

10.2. Chemical stability

No particular stability concerns.

10.3. Possibility of hazardous reactions

Hazardous Polymerisation	Not relevant
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10.4. Conditions to avoid

Not relevant

10.5. Incompatible materials

Materials To Avoid	No incompatible groups noted.
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10.6. Hazardous decomposition products

No hazardous decomposition products.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicological information	No data recorded.
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Inhalation

Not hazardous in the form supplied. If dried and generated into a powder, excessive exposure may cause chronic lung disease.

Ingestion

No harmful effects expected in amounts likely to be ingested by accident.

Skin contact

Prolonged contact may cause redness, irritation and dry skin.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

The product is not expected to be hazardous to the environment.

12.1. Toxicity

12.2. Persistence and degradability

Degradability	The product solely consists of inorganic compounds which are not biodegradable.
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12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

SECTION 13: DISPOSAL CONSIDERATIONS

General information

When handling waste, consideration should be made to the safety precautions applying to handling of the product.

13.1. Waste treatment methods

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Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

General The product is not covered by international regulation 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****Uk Regulatory References**

Health and Safety at Work Act 1974.

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Guidance Notes

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37.

EU Legislation

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. 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 793/93 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.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Issued By Product Regulations Dept

Revision Date 20/04/2017

Revision 5

Supersedes date 30/10/2013

SDS No. 0043

Safety Data Sheet Status Approved.

Risk Phrases In Full R48/22 Harmful: danger of serious damage to health by prolonged exposure if swallowed..

Hazard Statements In Full NC : Not classified

H372 : Causes damage to organs <<Organs>> through prolonged or repeated exposure if inhaled.

Disclaimer

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.