SAFETY DATA SHEET

according to Regulation (EC) No. 1272/2008

157-1150 Modelling Clay

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

1.1 Product identifier

This safety data sheet pertains to the following products:
157-1150 Modelling Clay

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

Decoration of ceramic products.

1.3 Details of the supplier of the safety data sheet

Industrial Plasters Ltd
63 Netherstreet, Bromham, Chippenham, Wiltshire, SN15
2DP
Tel. 01380 850616
E-mail: sales@industrialplasters.com
Internet: industrialplasters.com

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to EC regulation 1272/2008 (CLP)
Classification (EC 1272/2008)
Not Classified

2.2 Label elements

Labelling according to EC regulation 1272/2008 (CLP)

Hazard statements:
NA

SECTION 3: Composition / information on ingredients

3.1 Substances

EcNo.	Chemical Name	CAS No.	Index No.	Percentage Composition

3.2 Mixtures

Composition comments Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information
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

SAFETY DATA SHEET

according to Regulation (EC) No. 1272/2008

General information
N/A

4.3. Indication of any immediate medical attention and special treatment needed
No specific first aid measures noted.

SECTION 5: Firefighting measures

5.1 Extinguishing media
Extinguishing media
The product is non-combustible. No specific extinguishing media is needed.

5.2 Special hazards arising from the substance or mixture
Specific hazards
Non combustible. No hazardous thermal decomposition.

5.3 Advice for firefighters
Special Fire Fighting Procedures
No specific fire-fighting protection is required. Use an extinguishing agent suitable for the surrounding fire.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Personal precautions For personal protection, see Section 8.

6.2. Environmental precautions
Environmental precautions Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and
container. Do not put materials into waterways or sewers.

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
Reference to other sections For waste disposal, see Section 13. For personal protection, see Section 8.

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

7.3. Specific end use(s)
Usage Description
If you require advice on specific uses, please contact your supplier or check the Good Practice Guide referred to in section 16.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredient comments
Only ingredients listed in Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.

8.2 Exposure controls

Engineering measures
Minimise airborne dust generation. Use process enclosures, local exhaust ventilation or other engineering controls to keep airborne levels below specified exposure limits. If user operations generate dust, fumes or mist, use ventilation to keep exposure to airborne particles below the exposure limit. Apply organisational measures, e.g. by isolating personnel from dusty areas. Remove and wash soiled clothing.
Respiratory equipment
In case of prolonged exposure to airborne dust concentrations, wear a respiratory protective equipment that complies with the

requirements of European or national legislation.
Hand protection
For prolonged or repeated skin contact use suitable protective gloves. PVC or rubber gloves are recommended.
Eye protection
Use eye protection. Goggles/face shield are recommended. Contact lenses should not be worn when working with this product.
Hygiene measures
When using do not eat, drink or smoke. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Use appropriate skin cream to prevent drying of skin.
Skin protection
No specific requirement. Appropriate protection (e.g. protective clothing, barrier cream) is recommended for workers who suffer from dermatitis or sensitive skin.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Solid
Colour	Various.
Odour	Almost odourless.
Relative density	Greater than 1

9.2. Other information
No information required.

SECTION 10: Stability and reactivity

10.1. Reactivity
No specific reactivity hazards associated with this product.
10.2. Chemical stability
Stable under normal temperature conditions and recommended use.
10.3. Possibility of hazardous reactions
Not applicable.
10.4. Conditions to avoid
No particular incompatibility.
10.5. Incompatible materials
Materials To Avoid
No specific, or groups of materials are likely to react to produce a hazardous situation.
10.6. Hazardous decomposition products
None under normal conditions.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Inhalation
N/A
Ingestion
No harmful effects expected in amounts likely to be ingested by accident.
Skin contact
N/A
Eye contact
Particles in the eyes may cause irritation and smarting.

SAFETY DATA SHEET

according to Regulation (EC) No. 1272/2008

SECTION 12: Ecological information

Ecotoxicity
The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.1. Toxicity

LC 50, 96 Hrs, Fish mg/l	>1000
EC 50, 48 Hrs, Daphnia, mg/l	>1000
IC 50, 72 Hrs, Algae, mg/l	>1000

12.2. Persistence and degradability

Degradability
The product is not biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential
The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Mobility:
The product is insoluble in water.

12.5. Results of PBT and vPvB assessment

Not Classified as PBT/vPvB by current EU criteria.

12.6. Other adverse effects

None known.

SECTION 13: Disposal considerations

General information
This mineral can be disposed of as a non toxic/inactive material in approved landfill sites in accordance with local regulations. Dust formation from residues in packaging should be avoided and suitable worker protection assured. Store used packaging in enclosed receptacles. Recycling and disposal of packaging should be carried out in compliance with local regulations. The re-use of packaging is not recommended. Recycling and disposal of packaging should be carried out by an authorised waste management company.

13.1. Waste treatment methods

Where possible, recycling is preferable to disposal. Can be disposed of in compliance with local regulations.

SECTION 14: Transport information

14.1. UN number

No information required.

14.2. UN proper shipping name

No information required.

14.3. Transport hazard class(es)

No information required.

14.4. Packing group

No information required.

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No information required.

SAFETY DATA SHEET

according to Regulation (EC) No. 1272/2008

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. The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

Statutory Instruments
The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).
Approved Code Of Practice
Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.
EU Legislation
Exempted in accordance with Annex V.7
National Regulations
Workplace Exposure Limits 2005 (EH40)
Water hazard classification
NWG

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

General information
Workers must be informed of the presence of crystalline silica and trained in the proper use and handling of this product as required under applicable regulations.
A multi-sectoral social dialogue agreement on Workers Health Protection through the Good Handling and Use of Crystalline Silica and Products Containing it was signed on 25 April 2006. This autonomous agreement, which receives the European Commission's financial support, is based on a Good Practices Guide. The requirements of the Agreement came into force on 25 October 2006. The Agreement was published in the Official Journal of the European Union (2006/C 279/02). The text of the Agreement and its annexes, including the Good Practices Guide, are available from http://www.nepsi.eu and provide useful information and guidance for the handling of products containing respirable crystalline silica. Literature references are available on request from EUROSIL, the European Association of Industrial Silica Producers.
Health & Safety Executive: Detailed reviews of the scientific evidence on the health effects of crystalline silica have been published by HSE (Health and Safety Executive, UK) in the Hazard Assessment Documents EH75/4 (2002) and EH75/5 (2003). The HSE points out on its website that "Workers exposed to fine dust containing quartz are at risk of developing a chronic and possibly severely disabling lung disease known as "silicosis"." In addition to silicosis, there is now evidence that heavy and prolonged workplace exposure to dust containing crystalline silica can lead to an increased risk of lung cancer. The evidence suggests that an increased risk of lung cancer is likely to occur only in those workers who have developed silicosis.

Dioxins
The material may contain trace amounts (parts per trillion) of naturally occurring dioxin congeners (PCDD, PCDF) including TCDD. 2, 3, 7, 8. TCDD has been classified as a known human carcinogen by the IARC in Monograph 69 (1997). If this material is used for food, feed, or cosmetic purposes, it is highly recommended to check whether it fulfils the requirements of relevant legislation, in particular with regards to dioxins content.