



Supporting teachers in creative education

Safety data sheet

Product name : Corn clay

1.Product Identification: ML330 + ML340 – Clay Dough

Distributor : ZART PTY LTD
Address : 48 Overseas Drive
Noble Park North, 3174, Vic. Australia

Emergency Phone number : 131126

Intended Use : Model material that is great for kids, sculptors, model makers and artists.

2.Composition/Information on ingredients

Component	CAS Number	(%) Percent weight	CLP Regulation (EC) No 1272/2008
Corn starch	9005-25-8	55.3	This substance is not classified as hazardous according to CLP Regulation (EC) No 1272/2008 on classification, labelling and packaging (CLP) of substances and mixtures
Paraffin Wax	8002-74-2	14.0	
White Mineral Oil	8042-47-5	30.2	
Pigment	Optional	0.5	

3.Hazards Identification

- This product is not classified as hazardous according to CLP Regulation (EC) No. 1272/2008 on classification, labelling and packaging (CLP) of substances and mixtures.
- Not classified as hazardous for users.
- This product is certified of T.I.S.685-2540.(Standard product of Thailand).

4.First-Aid Measures

Eye contact : Flush with cold water, If irritation persists , seek medical attention.

Ingestion : No first aid is normally required; However, if swallowed and symptoms develop , seek medical attention.

Skin Contact : Wash with soap and warm water.

Inhalation : Not regarded as a potential route of exposure.

5.Fire Fighting Measures

- Not flammable. In case of fire, use extinguishing media appropriate to surrounding conditions
- Special Fire Fighting Procedures : Use air-supplied rescue equipment for enclosed areas.
Cool exposed container with water



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6. Accidental Release Measures

Personal precautions: Avoid inhalation & direct contact with eyes.
 Cleaning up methods: Sweep up and remove to an approved disposal container. Observe state, federal & local disposal regulations.

7. Handling & Storage

Suitable material: stainless steel, polypropylene, polyethylene, paper.
 Precautions in handling: Observe good personal hygiene, and do not eat, drink or smoke whilst handling
 Storage: Store unused material in a cool, dry place preferably in a sealed non-reactive container.

8. Exposure Controls/Personal Protection

Respiratory protection: Avoid breathing product vapour. Apply local ventilation where possible.
 Ventilation: Ensure good ventilation of working area.
 Work/Hygiene practices: Wash hands with soap & water after handling.

9. Physical & Chemical Properties

Appearance: Pigmented solid mixtures
 Vapor Density: Heavier than air.
 Specific gravity (water = 1): 1.108 g/cm³
 Solubility in water (25 dC.): insoluble

10. Stability & Reactivity

Stability: stable
 Hazardous Polymerization: will not occur.
 Incompatibility: Avoid contact with strong oxidizing agents.
 Conditions to avoid: Extreme heat.

11. Toxicological Information

Export and import of Dangerous Chemicals (Regulation (EC) No 689/2008 Information :
 This substance is not listed in the Annex I of Regulation (EC) No. 689/2008.



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12. Ecological Information

Acute/Prolonged Toxicity to Fish : N/A

European Priority Lists and Risk Assessment (Council Regulation (EEC) No 793/93) Information:

This substance is not listed in a priority list (as foreseen under Council Regulation (EEC)

No 793/93 on the evaluation and control of the risks of existing substances).

13. Disposal Considerations

Steps to be taken in case material is released or spilled : Normal solids clean up.

Waste Disposal Method: In accordance with local, country, state, and federal regulation.

14. Transport Regulations

Road (ADR/RID) : N/A

Air (IATA/ICAO) : N/A

Sea (IMDG) : N/A

15. Regulatory Information

- This product is not classified as hazardous according to CLP is Regulation (EC) No . 1272/2008 on classification, labelling and packaging (CLP) of substances and mixtures.

16. Other Information

SHELF LIFE

When stored within advised conditions, re-test after 12 months and then at 24 monthly intervals up to a maximum shelf life of 36 months.

The data provided in this Safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.

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