

Product name : Polymer clay

1.Product Identification

Modern Teaching Aids Pty Ltd

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2.Composition/Information on ingredients

Component	CAS Number	(%) Percent weight	CLP Regulation (EC) No 1272/2008
Polyvinyl Chloride	9002-86-2	50.0	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
White oil	8042-47-5	20.0	
Diocetyl adipate	123-79-5	20.0	
Kaolin clay	1332-58-7	10.0	

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 , see medical attention.
- Skin Contact : Wash with soap and warm water.
- Inhalation : Not regarded as a potential route of exposure. Should not inhale while over-baked or over-heated the products.

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

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 polymer
 Vapor Density : Heavier than air.
 Specific gravity : Depend on requirement of product
 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.

12. Ecological Information

Ecotoxicity effects
 Acute toxicity

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- Remarks : no data available

Mobility

- Remarks : no data available

Persistence and degradability

Abiotic degradation

- Result : no data available

Biodegradation

- Remarks : no data available

Bioaccumulative potential

- Result : no data available

Other adverse effects

- no data available

Possible hazards(summary)

- Product is non-degradable

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 6 months and then at 3 monthly intervals up to a maximum shelf life of 24 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

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