

Productinfo
Newplast





NEWCLAY PRODUCTS

Newclay Products Limited
1 Battle Road
Heathfield Industrial Estate
Newton Abbot
Devon
TQ12 6RY
T: 01626 835700
F: 01626 835707
E: enquiries@newclay.co.uk
W: www.newclay.co.uk

MATERIAL SAFETY DATA SHEET

Newplast

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND THE NAME OF THE SUPPLYING COMPANY

Product Name: Newplast.
Supplier: Newclay Products Limited (contact details above).
Emergency Contact: +44 (0)1626 835700 (office hours).
MSDS Number: N003.

2. HAZARDS IDENTIFICATION

Classification: None.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition: Calcium salts
Petroleum products
Fats
Pigments.
EC Number: Not applicable.
CAS Number: Not applicable.

4 FIRST-AID MEASURES

Inhalation: In the unlikely event of inhalation, rinse nose and mouth with water as required. Seek medical attention if any discomfort continues.

Ingestion: Drink a small amount of liquid paraffin followed by plenty of water. Seek medical attention if any discomfort continues.

Skin Contact: Not applicable.

Eye Contact: Remove contact lens(es) if worn. Immediately wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Seek medical attention if any discomfort continues.

5. FIRE-FIGHTING MEASURES

- Extinguishing Media: Use an inert extinguisher such as foam or carbon dioxide. Sand can also be used on small fires.
- Combustion Products: Oxides of carbon.
- Fire Fighting Equipment: Specialised fire fighting equipment not required.

6. ACCIDENTAL RELEASE MEASURES

- Environmental Status: Not harmful to the environment. The material should not be discharged onto the ground or into water courses.
- Spill Clean Up Methods: Shovel material into dry containers. Cover and dispose of the material in accordance with instructions (Section 13).

7. HANDLING AND STORAGE

- Usage Precautions: Avoid ingestion and eye contact. The material is safe to be handled but gloves should be worn if skin sensitive or irritation occurs.
- Storage Precautions: Store in the original container if possible. Alternatively, store in an air-tight container. Store between 15°C and 30°C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION PROTECTIVE EQUIPMENT

- Engineering Measures: Not applicable.
- Respiratory Equipment: Not applicable.
- Hand Protection: The material is safe to be handled but gloves should be worn if skin sensitive or irritation occurs.
- Eye Protection: Not applicable.
- Hygiene Measures: Wash hands thoroughly with soap and water after use. Clothing can be washed/cleaned normally.

9 PHYSICAL AND CHEMICAL PROPERTIES

- Appearance: Petroleum-based, malleable modeling material.
- Colour: Newplast is manufactured in 23 colours.
- Odour: Slight oil odour.
- Solubility: Insoluble in water.

10. STABILITY AND REACTIVITY

- Stability: Stable under normal temperature conditions.
- Reactivity: Un-reactive under normal conditions.

11. TOXICOLOGICAL INFORMATION

Inhalation:	Non-toxic.
Ingestion:	Non-toxic. May cause discomfort if large quantity swallowed.
Skin Contact:	Non-toxic.
Eye Contact:	Non-toxic. Material in the eyes may cause irritation and discomfort.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	Not regarded as dangerous for the environment.
Mobility:	The product is insoluble in water.

13. DISPOSAL CONSIDERATIONS

General Information:	Waste should be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.
Disposal Methods:	Dispose of waste and residues in accordance with local authority requirements.

14. TRANSPORT INFORMATION

Road Transport Notes:	Not classified.
Rail Transport Notes:	Not classified.
Sea Transport Notes:	Not classified.
Air Transport Notes:	Not classified.

15. REGULATORY INFORMATION

Risk Phrases:	NC - not classified.
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16. OTHER INFORMATION

Material Use:	The material is intended for those educational, arts and crafts, hobby, floral, recreational, artistic and industrial purposes for which it is considered suitable. Additional assessment of its properties and potential hazards may be necessary if the material is to be used for other purposes.
Issue Date:	08 March 2014.
Revision Number:	Version 2.
MSDS Number:	N003.
MSDS Status:	Approved.



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TECHNICAL DATA SHEET

PRODUCT DETAILS

Product Name: Newplast.
Supplier: Newclay Products Limited (contact details above).
Contact: +44 (0)1626 835700 (office hours).
TDS Number: T003.

DESCRIPTION

A permanently plastic modelling material.

TYPICAL PROPERTIES

Toxicity: Non toxic

Test Results (ppm):

Arsenic	<5	(Limit 25)
Barium	<5	(Limit 1,000)
Cadmium	<5	(Limit 75)
Chromium	<5	(Limit 60)
Mercury	<5	(Limit 60)
Lead	<5	(Limit 90)
Antimony	<5	(Limit 60)
Selenium	<5	(Limit 500)

Corrosivity: Non corrosive

Water Absorption: Nil

Specific Gravity: 1.7 approx.

Temperature Stability: Good

Penetration Test (100g): 0°C 30s
25°C 5s

Working Temperature: -30°C to 100°C

OTHER INFORMATION

Issue Date: 02 August 2014
Revision Number: Version 1
TDS Status: Approved