

41600 Terre Ercolano

Edition: 20.06.2006

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product Information:

Product Name: Terre Ercolano, Mixed orange earth

Article No.: 41600

Application: Artists' and Restauration Material

Company: Kremer Pigmente GmbH & Co. KG
Hauptstrasse 41-47, D - 88317 Aichstetten
Tel. +49 7565 91120 Fax. +49 7565 1606
www.kremer-pigmente.de, kremer-pigmente@t-online.de

2. COMPOSITION / INFORMATION ON INGREDIENTS

Grained and depurated natural iron oxide (ematite).

3. HAZARD IDENTIFICATION

Not necessary.

4. FIRST AID MEASURES

Inhalation: If inhaled, move to fresh air.
After skin contact: Wash affected skin with soap and water.
After eye contact: Flush eye with flowing water.
After ingestion: If swallowed, dilute with water and induce vomiting.

5. FIRE-FIGHTING MEASURES

Product is not flammable; it doesn't produce toxic effects.
Unusual fire and explosion hazards: none

6. ACCIDENTAL RELEASE MEASURES

Person-related safety measures: Clean-up with appropriate personal equipment.
Environmental protective measures: Not considered to be hazardous to the environment.

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7. HANDLING AND STORAGE

A moderately dry, well-ventilated area is considered adequate for handling and storage. Usual precautions for nuisance dust should be followed.

Precautions in case of release/spillage: clean-up with wetting material, avoid dusting.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection: Advisable when very dusty.
 TLV-TWA = 10 mg/m³
Hand protection: not required
Eye protection: not required

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: powder
Color: orange
Odor: odorless

Changes in physical state:
Melting point/Melting range: not applicable (n.a.)
Boiling point/Boiling range: n.a.
Flash point: n.a.
Inflammability: not inflammable
Vapor pressure: n.a.
Density: n.a.
Solubility in water: insoluble
pH-value: 6-9
Specific gravity (H₂O=1): ca. 0,800

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of storage and use.
Hazardous reactions: None.

11. TOXICOLOGICAL INFORMATION

The product is not toxic.
Acute toxicity: LD₅₀, oral: >5 g/kg Species: rat

12. ECOLOGICAL INFORMATION

Not hazardous to the environment.

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13. DISPOSAL CONSIDERATIONS

Consult a local expert for advice on the disposal of the material.
Ensure that disposal is in compliance with local and national regulations.

14. TRANSPORT INFORMATION

No restrictions.

15. REGULATORY INFORMATION

Designation according to EC guidelines: The material is not subject to classification according to the EEC Directive 67/548/EEC.
It is a natural product.

16. OTHER INFORMATION

This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations. This information contained herein is based on the present state of knowledge and is intended to describe our product from the point of view of safety requirements. It should therefore not be construed as guaranteeing specific properties.

Tested according to ASTM D 5517 - 8 June 2001

Antimony	/	Antimon:	< 0,100 mg/l
Arsenic	/	Arsen:	0,071 mg/l

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Barium	/	Barium:	< 0,050 mg/l
Beryllium	/	Beryllium:	< 0,010 mg/l
Lead	/	Blei:	0,015 mg/l
Cadmium	/	Cadmium:	< 0,5 µg/l
Chrome	/	Chrom:	< 0,010 mg/l
Cobalt	/	Kobalt:	< 0,010 mg/l
Copper	/	Kupfer:	0,490 mg/l
Manganese	/	Mangan:	0,770 mg/l
Nickel	/	Nickel:	< 0,020 mg/l
Osmium	/	Osmium:	< 0,050 mg/l
Mercury	/	Quecksilber:	< 0,05 µg/l
Selenium	/	Selen:	< 0,200 mg/l
Silver	/	Silber:	< 0,100 mg/l
Thallium	/	Thallium:	< 0,5 µg/l
Vanadium	/	Vanadium:	< 0,050 mg/l
Tin	/	Zinn:	< 0,100 mg/l
Zinc	/	Zink:	0,096 mg/l