

40510 Venetian Red

Edition: 21.03.2003

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

Product Information:

Product Name: Venetian Red, Natural Red Earth
Article no.: 40510
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 red earth.

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: Rinse open eye for several minutes under running water
After ingestion: Dilute with water and induce vomiting.

5. FIRE-FIGHTING MEASURES

Product is not flammable; it doesn't produce toxic effects.
Unusual fire and explosion: 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.

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.

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Precautions in case of release/spillage: Clean-up with water, avoid dust.

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: red
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
Danger of explosion: not explosive
Vapour pressure: n.a.
Density: n.a.
Solubility in / Miscibility with water: insoluble in water
pH-value: 6-9
Specific gravity (H₂O=1): approx. 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 - 24 April 2001

Antimony	/	Antimon:	< 0,001 mg/l
Arsenic	/	Arsen:	0,004 mg/l
Barium	/	Barium:	0,050 mg/l
Beryllium	/	Beryllium:	< 0,005 mg/l
Lead	/	Blei:	0,036 mg/l
Cadmium	/	Cadmium:	< 0,001 mg/l
Chrome	/	Chrom:	0,067 mg/l
Cobalt	/	Kobalt:	0,060 mg/l
Copper	/	Kupfer:	0,272 mg/l
Manganese	/	Mangan:	1,25 mg/l
Nickel	/	Nickel:	< 0,005 mg/l
Osmium	/	Osmium:	< 0,005 mg/l
Mercury	/	Quecksilber:	< 0,001 mg/l
Selenium	/	Selen:	< 0,001 mg/l
Silver	/	Silber:	< 0,002 mg/l
Thallium	/	Thallium:	< 0,001 mg/l
Vanadium	/	Vanadium:	< 0,005 mg/l
Tin	/	Zinn:	< 0,001 mg/l
Zinc	/	Zink:	0,729 mg/l