

48750 Caput Mortuum Dark, violet brown

Edition: 20.06.2001

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

Product Information:

Product Name: Caput Mortuum Dark, violet brown

Article No.: 48750

Application: Artists' and Restoration Material

Company: Kremer Pigmente GmbH & Co. KG
Hauptstrasse 41-47, D - 88317 Aichstetten
Tel. +49 7565 914480 Fax. +49 7565 1606
www.kremer-pigmente.de, kremer-pigmente@t-online.de

2. COMPOSITION / INFORMATION ON INGREDIENTS

Main component: 75 - 82 % Fe₂O₃

Other components: H₂O₃, MgO, Al₂O₃, TiO₂, MgSO₄, SiO₂

3. HAZARD IDENTIFICATION

Not necessary.

4. FIRST AID MEASURES

After 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. If symptoms persists, consult physician.

5. FIRE-FIGHTING MEASURES

Extinguishing media: no restrictions

6. ACCIDENTAL RELEASE MEASURES

Person-related safety measures: Clean-up with appropriate personal equipment, without causing dust.

Environmental protective measures: Not considered to be hazardous to the environment.

48750 Caput Mortuum Dark, violet brown

Edition: 20.06.2001

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.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

| | |
|-------------------------|---|
| Respiratory protection: | Recommended when MAK value is exceeded. |
| Hand protection: | not required |
| Eye protection: | not required |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------|-------------|
| Form: | powder |
| Color: | black-brown |
| Odor: | odorless |

Changes in physical state:

| | |
|------------------------------|---|
| Melting point/Melting range: | not applicable (n.a.) |
| Boiling point/Boiling range: | n.a. |
| Flash point: | n.a. |
| Vapor pressure: | n.a. |
| Density: | n.a. |
| Bulk density: | 1500 - 1800 kg/m ³ |
| Solubility in water: | insoluble |
| pH-value: | 6 - 8 (50 g/l water in an aqueous suspension) (DIN ISO 787/9) |

10. STABILITY AND REACTIVITY

| | |
|------------|--|
| Stability: | Thermal decomposition at approx. 180°C, conversion to Fe ₂ O ₃ . |
|------------|--|

11. TOXICOLOGICAL INFORMATION

The product is not toxic.

12. ECOLOGICAL INFORMATION

Not hazardous to the environment.

Product should not be permitted to enter waterways, waste water, ect. due to its coloring effect

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.

48750 Caput Mortuum Dark, violet brown

Edition: 20.06.2001

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.

MAK Value: 6 mg/m³

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: | 0,012 mg/l |
| Barium | / | Barium: | 0,089 mg/l |
| Beryllium | / | Beryllium: | < 0,010 mg/l |
| Lead | / | Blei: | 0,500 mg/l |
| Cadmium | / | Cadmium: | 100 µg/l |
| Chrome | / | Chrom: | < 0,010 mg/l |
| Cobalt | / | Kobalt: | 0,017 mg/l |
| Copper | / | Kupfer: | 1,00 mg/l |
| Manganese | / | Mangan: | 3,30 mg/l |
| Nickel | / | Nickel: | < 0,020 mg/l |
| Osmium | / | Osmium: | < 0,050 mg/l |
| Mercury | / | Quecksilber: | < 0,050 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: | 40,0 mg/l |