

1. Identification of the Substance/Preparation and of the Company/Undertaking*Identification of the Product*

Product Name: Madder Root Extract
Article No.: 37206
Use of the Substance/Preparation: Artists' and Restoration Material

Company

Company: Kremer Pigmente GmbH & Co. KG
Address: Hauptstrasse 41-47, D 88317 Aichstetten
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Emergency No.: +49 7565 91120, Mon-Fri 8:00 - 17:00

2. Hazard Identification

Hazard designation: No significant hazard.

3. Composition/Information on Ingredients

Chemical Characterization: A transparent ruby-red lake pigment made from the natural dyestuff madder, obtained from the root of the madder plant, or garance (Rubia tinctorum).

4. First Aid Measures

After inhalation: Take affected person to fresh air.
After skin contact: Wash with soap and rinse with plenty of water.
After eye contact: Rinse open eyes with plenty of water. In case of discomfort seek medical help.
After ingestion: Drink plenty of water. Get medical help in case of discomfort.

5. Fire-Fighting Measures

Suitable extinguishing media: Use extinguishing media for surrounding fire.
Protective equipment: Use self-containing breathing apparatus.

6. Accidental Release Measures

Personal precautions: Avoid dust formation.
Environmental precautions: No special measures required.
Methods of cleaning/absorption: Dispose accordingly. Rinse spill area.

7. Handling and Storage*Handling*

Instructions on safe handling: Avoid formation and deposition of dust. Provide adequate ventilation.

Storage

Storage conditions: Store in a cool and dry place.

8. Exposure Controls/Personal Protection

Additional information about design of technical systems:

Provide adequate ventilation.

Personal protective equipment

General protective measures:

Do not inhale dust. Do not eat, drink or smoke during work. Wash hands before breaks and at the end of the shift.

Respiratory protection:

Dust mask.

Hand protection:

Protective gloves (EN 374)

Eye protection:

Safety glasses

9. Physical and Chemical Properties

Form:

powder

Color:

red

Odor:

odorless

Melting temperature:

not determined

Boiling temperature:

not applicable

Solubility in water:

insoluble

10. Stability and Reactivity

Thermal decomposition/Conditions to be avoided:

Stable when used according to specifications.

11. Toxicological Information

Further toxicological effects:

Acute or chronic effects are not expected.

12. Ecological Information

Further ecological effects:

Natural product. Environmentally not hazardous.

Further information

Water hazard class:

0

13. Disposal Considerations

Product:

In accordance with current regulations, product may be taken to a waste disposal site or incineration plant, after consultation with site operator and/or with the responsible authority.

Uncleaned packaging:

Clean packaging material can be recycled.

14. Transport Information

Further information:

Not classified as a dangerous good under transport regulations.

15. Regulatory Information

Designation according to EC guidelines:

The material is not subject to classification according to EC lists.

Water hazard class:

0, not hazardous (self-assessment)

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 be therefore not be construed as guaranteeing specific properties.