

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

Product Name: Dragon's Blood, powder
Article No.: 37000
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 labelling required.

3. Composition/Information on Ingredients

Chemical Characterization: Resinous exudation from the fruit or bark of the rattan palm - Calamus draco.

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: If symptoms persist consult physician.

5. Fire-Fighting Measures

Suitable extinguishing media: Use extinguishing media for surrounding fire.
Protective equipment: Use self-containing breathing apparatus.
Special hazards: Do not inhale fumes.

6. Accidental Release Measures

Personal precautions: No special measures required.
Environmental precautions: No special measures required.
Methods of cleaning/absorption: Clean up mechanically. Avoid dust formation.

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.
Storage class (VCI): 11; Combustible solids

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8. Exposure Controls/Personal Protection

Additional information about design of technical systems:	No further measures, see Section 7.
Components with workplace control parameters (Germany):	MAC-Value: 4 mg/m ³ (fine dust)
<i>Personal protective equipment</i>	
General protective measures:	Avoid contact with skin and avoid inhalation of vapour. Do not eat, drink or smoke while working.
Respiratory protection:	In case of formation of dust.
Hand protection::	Not required
Eye protection:	Safety glasses

9. Physical and Chemical Properties

Form:	powder
Color:	red
Odor:	odorless
Melting temperature:	80-120°C
Solubility in water:	insoluble
Solubility in solvents:	Readily soluble in: ethyl, amyl and methyl alcohol, benzol, several etheric oils and alkalis. Insoluble in turpentine oil and petroleum.
Further information:	This type of dragon's blood may contain cinnamic and benzoic acid.

10. Stability and Reactivity

Thermal decomposition/Conditions to be avoided:	Stable if used according to specifications.
Hazardous decomposition products:	Heating causes irritating fumes.

11. Toxicological Information

Further toxicological effects:	When used and handled according to specifications, the product does not have any harmful effects. The product is not subject to classification according to latest version of the General EU Classification Guidelines for Preparations.
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12. Ecological Information

Further ecological effects:	Natural product. Environmentally not hazardous.
<i>Further information</i>	
Water hazard class:	0

13. Disposal Considerations

Product:	Dispose of according to official national and local regulations.
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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.