

23200 Scarlet Red

Edition: 18.02.2003

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

Product Information:

Product Name: Scarlet Red
Article No.: 23200
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
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterization: C.I. Pigment Red 168

3. HAZARDS IDENTIFICATION

Contains no dangerous substance according to Directive 67/548/EWG
Risk of dust explosion

4. FIRST AID MEASURES

After inhalation: Move to fresh air. In case of complaints, seek medical advice.
After skin contact: Remove contaminated clothing immediately. Wash off immediately with soap and plenty of water.
After eye contact: Rinse immediately with plenty of water and seek medical advice.
After ingestion: Rinse mouth. Consult physician.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Water mist, foam.
Unsuitable extinguishing media: Water spray, extinguishing powder, CO₂.
Special exposure hazards: The following fumes can be formed in case of fire: CO, CO_x, NO_x.
Protective equipment: Wear a self-contained breathing apparatus.

23200 Scarlet Red

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Do not ingest or inhale. Avoid contact with skin, eyes and clothing.
Environmental precautions:	Prevent contamination of soil, drains and surface waters.
Measures in case of spillage:	Take up mechanically and collect in suitable container for disposal. Avoid dust formation. Prevent product from entering drains. Wear protective clothing and breathing apparatus.

7. HANDLING AND STORAGE

Handling:

Spec. Fire and Expl. Precautions: Avoid dust formation. Dust clouds from finely particulated pigments may be hazardous (dust explosion risk). Take precautionary measures against static discharges. Keep away from heat and sources of ignition.

Storage:

Storage conditions:	Keep tightly closed in a dry and cool place.
Storage class:	11, combustible solids
Technical protective measures:	Provide appropriate exhaust ventilation at places where dust is formed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limit(s) :	See Other Information, Pos. 16
Workplace Hygiene:	Keep away from food and drink. Follow good industrial hygiene practice.
Protective measures:	
- Respiratory protection:	Respirator must be worn if exposed to dust.
- Eye protection:	Wear suitable goggles.
- Hand protection:	Protective gloves made of nitrile-rubber.
- Skin and body protection:	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	powder
Color:	dark red
Odor:	odorless
Melting point/range:	not applicable
Boiling point/range:	not applicable
Autoignition temperature:	> 400°C

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Vapour pressure:	not applicable
Density:	1.99 g/cm ³
Water solubility:	insoluble at 20°C
Solubility in other solvents:	<0.1 mg/100 g at 37°C in Fat HB 307
pH-Value:	not applicable

10. STABILITY AND REACTIVITY

Thermal stability:	Decomposition temperature: > 400°C (as product)
Hazardous reactions:	None if handled and stored according to specifications.
Hazardous decomp. products:	None if handled and stored according to specifications.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity:	LD ₅₀ : >2000 mg/kg	Species: rat
Skin irritation acute:	non-irritating	Species: rabbit
Eye irritation acute:	non-irritating	Species: rabbit

12. ECOLOGICAL INFORMATION

Biological degradability:	Could not be tested due to the insolubility of product.
Fish toxicity:	not tested
Daphnia toxicity:	not tested
Sludge toxicity:	not tested
Algae toxicity:	not tested

13. DISPOSAL CONSIDERATIONS

Disposal:	Burning or disposal in accordance with local regulations for chemical waste.
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14. TRANSPORT INFORMATION

No hazardous goods.

15. REGULATORY INFORMATION

EC Declaration:	no classification required
Water hazard class:	1, slightly hazardous

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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.