

12100 Bister

Edition: 29.07.2011

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

Product Information:

Product Name: Bister, genuine
Article No.: 12100
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

Chemical Characterization: Wood soot.
C.I. Natural brown 11

3. HAZARD IDENTIFICATION

Hazard designation: none

4. FIRST AID MEASURES

After inhalation: Take affected person to fresh air, in case of discomfort get medical help.
After skin contact: Wash off immediately with soap and water and rinse thoroughly.
After eye contact: Rinse open eye for several minutes under running water.
After ingestion: Rinse mouth and drink plenty of water. If symptoms persist consult physician.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: According to surrounding fire.
Protective measures: Self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Person-related safety measures: Avoid dust formation.
Environmental protective measures: No special measures required.
Methods of cleaning/absorption: Clean up mechanically without causing dust and dispose in suitable containers.

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7. HANDLING AND STORAGE

Handling

Instructions on safe handling: No special measures required. Avoid formation of dust. Do not eat, drink or smoke during work. Wash hands thoroughly after work.

Information of fire and explosion protection: No special measures required.

Storage

Requirements for storage areas and containers: Keep containers tightly closed.
Storage Class: 13, Non combustible solids.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Additional information about design of technical systems: Provide good ventilation when handling large quantities.

Components with critical values that require monitoring at the workplace: 4 mg/m³

Personal protective equipment

General protective measures: Avoid contact with eyes and skin. Do not eat or drink while working. Wash hands thoroughly after handling product and before eating.

Respiratory protection: Advisable when MAK value is exceeded.

Hand protection: Protective gloves.

Eye protection: Safety glasses recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: powder

Color: black

Odor: none

10. STABILITY AND REACTIVITY

Hazardous reactions: None if used according to specifications.

Hazardous decomposition products: None if used according to specifications.

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11. TOXICOLOGICAL INFORMATION

No toxicological data available.

12. ECOLOGICAL INFORMATION

No ecological information available.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance to local regulations.

14. TRANSPORT INFORMATION

Transport/Additional information: Non-hazardous.

15. REGULATORY INFORMATION

Designation according to EC guidelines: No labelling required according to EC Guideline 67/548/EEC.

National Regulations:
Water hazard class: 0, not hazardous

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.

SOLUBLE METALS: Test method according to ASTM D 5517

Antimony	0,006	mg/l
Arsenic	0,004	mg/l
Barium	0,172	mg/l
Beryllium	< 0,005	mg/l
Lead	1,01	mg/l
Cadmium	0,84	mg/l
Chromium	0,24	mg/l
Cobalt	0,13	mg/l

MATERIAL SAFETY DATA SHEET
conforming to 91/155/EEC



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Copper	0,11	mg/l
Manganese	48,6	mg/l
Nickel	0,009	mg/l
Osmium	< 0,005	mg/l
Mercury	< 0,001	mg/l
Selenium	0,002	mg/l
Silver	0,042	mg/l
Thallium	< 0,0005	mg/l
Vanadium	< 0,005	mg/l
Tin	< 0,001	mg/l
Zinc	11,2	mg/l