

58834 - 58838 Granite, Brown

Edition: 09.06.2004

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

Product Information:

Product Name: Granite, Brown
Article no.: 58834-58838
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:

Component		Content %
SiO ₂	Quartz	66.479
Al ₂ O ₃	Aluminium oxide	16.447
Fe ₂ O ₃	Iron oxide	4.707
TiO ₂	Titanium oxide	0.799
CaO	Calcium oxide	3.417
MgO	Magnesium oxide	2.527
Na ₂ O	Sodium oxide	2.858
K ₂ O	Potassium oxide	2.607
BaO	Barium oxide	0.159

3. HAZARD IDENTIFICATION



Xn Harmful

R 20: Harmful by inhalation.

4. FIRST AID MEASURES

After inhalation: No special measures required.
After skin contact: No special measures required.
After eye contact: Rinse open eye for several minutes under running water. If symptoms persist consult eye specialist.
After ingestion: No special measures required.

58834 - 58838 Granite, Brown

Edition: 09.06.2004

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Product itself is not combustible. All extinguishing agents are suitable.

6. ACCIDENTAL RELEASE MEASURES

Person-related safety measures: Avoid dust formation. See section 8.
Methods of cleaning/absorption: Take-up product mechanically. Avoid the formation of dust. Fill into an adequate container and dispose accordingly.
Additional information: Recycling should be given preference over disposal.

7. HANDLING AND STORAGE

Handling

Instructions on safe handling: Avoid the formation of dust. Work in a well-ventilated area. Follow the safety measures in section 8.

Storage

Storage conditions: Store in the closed original packaging in a dry area.
Storage classification: 13; non combustible solids

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Additional information about design of technical systems: Local exhaust; apply adequate measures according to the exposure limits.
Exposure limits: MAK: 4 mg/m³ (fine dust)
Personal Protection:
Hygiene measures: Wash hands and face before and after breaks. Do not inhale dust. Do not eat, drink or smoke while working.
Respiratory protection: When dust limit is exceeded: use a dust respirator P2
Hand protection: Not required.
Eye protection: Not required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: grains, powder
Color: brown
Odor: odorless

Melting temperature: approx. 1120°C

58834 - 58838 Granite, Brown

Edition: 09.06.2004

10. STABILITY AND REACTIVITY

Conditions to be avoided/
Products to be avoided: No hazardous reactions or decomposition products known when handled and stored according to specifications.

11. TOXICOLOGICAL INFORMATION

Harmful by inhalation.

12. ECOLOGICAL INFORMATION

No negative ecological effects known.

13. DISPOSAL CONSIDERATIONS

Waste must be disposed of in accordance with national and local environmental control regulations. Material should be covered to protect against airborne dust.

14. TRANSPORT INFORMATION

Transport/Additional information: Non-hazardous.

15. REGULATORY INFORMATION

Designation according to EC guidelines:



Xn Harmful

Risk Phrases:

R 20: Harmful by inhalation.

National Regulations (D):

Water hazard class: not hazardous for water.

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.