

58610 - 58668 Quartz Powders

Edition: 08.06.2004

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

Product Information:

Product Name/Article No.:	Quartz Powder, medium, approx. 44 µ	-	58610
	Quartz Powder, coarse, 0.04-0.15 mm	-	58620
	Quartz Powder, sieved, 0-0.15 mm	-	58630
	Quartz Powder, sieved, 0.1-0.25 mm	-	58640
	Quartz Powder, sieved, 0.25-0.4 mm	-	58650
	Quartz Powder, sieved, 0.4-0.5 mm	-	58660

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: Silicon dioxide, SiO₂

EEC-No. (EINECS): 238-878-4
CAS-Number: 14808-60-7

3. HAZARD IDENTIFICATION



Xn Harmful

R 20: Harmful by inhalation.

4. FIRST AID MEASURES

After inhalation: Remove person to fresh air and clean nose and throat area.
After skin contact: Wash off with soap and water.
After eye contact: Rinse open eye for several minutes under running water. If symptoms persist consult eye specialist.
After ingestion: No special measures required.

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5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: All extinguishing agents are suitable.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: see section 8
Environmental precautions: No special measures required.
Methods of cleaning/absorption: Take-up product mechanically. Avoid the formation of dust.

7. HANDLING AND STORAGE

Handling

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

Storage

Storage conditions: Store in the closed original packaging in a dry area.
Storage class: 10 - 13

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 0.15 mg/m³ fine dust

Respiratory protection: In case of dust/smoke formation: use a dust respirator P2. Only use breathing apparatus in accordance to international / national norms.

Hand protection: Not required.

Eye protection: Not required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: powder
Color: white - brownish
Odor: odorless

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Changes in physical state:

pH-Value:	approx. 7 (100g/l water, 20°C)
Melting point:	> 1700°C
Flash point:	not applicable
Density (22°C):	2.65 g/cm ³
Bulk density:	1.9 - 1.2 t/m ³
Solubility:	not soluble

10. STABILITY AND REACTIVITY

Stability: Stable if handled and stored according to specifications.

11. TOXICOLOGICAL INFORMATION

Harmful by inhalation.

12. ECOLOGICAL INFORMATION

No negative ecological effects known.

13. DISPOSAL CONSIDERATIONS

Product: Waste must be disposed of in accordance with national and local environmental control regulations. Incinerate or bury in a licensed facility.

Waste code no.: 31442/31411, silicic acid and quartz waste

14. TRANSPORT INFORMATION

Transport/Additional information: Non-hazardous.

15. REGULATORY INFORMATION

Designation:



Xn Harmful

Risk Phrases:

R 20: Harmful by inhalation.

National Regulations (D):

Water hazard class: not hazardous for water.

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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.