

59001- 59654 Colored Marble Dust

Edition: 07.04.2003

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

Product Information:

Product Name:

Product Name	Product No.
Veroneser White	59001-59004
Mori Yellow	59101-59104
Prugna Brownish red	59201-59204
Alp green	59301-59304
Coral pink	59401-59404
Black	59501-59504
Carrara white	59600
Carrara marmor dust	59601
Marmor Sand pure white	59602
San Ambrogio	59650-59654

Application: Artists' and Restoration Material

Company: Kremer Pigmente GmbH & Co. KG
Hauptstrasse 41-47, D - 88317 Aichstetten
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www.kremer-pigmente.de, kremer-pigmente@t-online.de

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterization:

Ground, natural calcium carbonate CaCO₃

(M) Dust: 0 - 0.6 mm
(MG) Sandy texture: 0.7 - 1.2 mm
(G) Gritty texture: 1.8 - 2.5 mm
(S) Gravel: 2.5 - 4.0 mm

3. HAZARD IDENTIFICATION

According to the data available, natural calcium carbonate is not hazardous for humans nor environmentally (see also Section 11, 12 and 15).

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4. FIRST AID MEASURES

After inhalation: Remove person to fresh air. In case of complaints consult physician.

After skin contact: Wash off with water.

After eye contact: Rinse open eye for several minutes under running water. If symptoms persist consult eye specialist.

After ingestion: In case of complaints consult physician.

5. FIRE-FIGHTING MEASURES

No measures required since product is not combustible.

6. ACCIDENTAL RELEASE MEASURES

Person-related safety measures: Avoid dust formation.

Environmental protective measures: Not applicable.

Methods of cleaning/absorption: Take-up product mechanically and dispose accordingly. Avoid contact with acids.

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. Do not store together with acids.

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 (D)	6 mg/m ³	fine dust
- OES (GB)	4 mg/m ³	total dust
- TLV (CGIH-USA)	10 mg/m ³	total dust

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Respiratory protection:	In case of dust/smoke formation: use a dust respirator P1 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, yellow, red, reddish, brownish-green, black
Odor:	odorless

10. STABILITY AND REACTIVITY

Products to be avoided:	Avoid contact with acids.
Hazardous decomposition products:	Avoid contact with acids: can form CaO (strong base) and CO ₂ which can cause suffocation (oxygen displacement).

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	LD ₅₀ , oral: > 5000 mg/kg	Species: rat
Irritant effect on the skin:	none	
Irritant effect on the eyes:	none	

12. ECOLOGICAL INFORMATION

Marble dust is a natural product and it therefore not considered to be hazardous to the environment.

13. DISPOSAL CONSIDERATIONS

Waste must be disposed of in accordance with national and local environmental control regulations.

14. TRANSPORT INFORMATION

Transport/Additional information:	Non-hazardous.
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15. REGULATORY INFORMATION

Designation according to EC guidelines: The material is not subject to classification according to EC lists.

National Regulations (D):

Water hazard class: not hazardous for water.

Europa/EG:

- ECOIN listed under CAS-No. 1317-65-3

- EINECS listed under No. 215-279-6

Switzerland:

- listed as non toxic product under BAGT No. 617 300

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.

	0 - 0	0 - 63	63 - 125	125 - 200	200 - 400	400 - 630	630-800
5900	0	12,3	24,8	33,3	63,5	82,3	100
5910	0	17,9	30,6	44,8	80,3	100	100
5930	0	26,4	40,2	53,2	82,3	100	100
5950		30,2	38	48,2	74,9	95	100

