



1. Identification of substance

Trade name: DEKA-Marble Medium 26-98
Use: Powder for marble base, textile auxiliary, fabric colouring
Manufacturer: DEKA Textilfarben GmbH
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Germany
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2. Hazards identification

The product is not a dangerous preparation on the basis of the data on hand in accordance with the chemical law and EC guidelines.

3. Composition / information on ingredients

Preparation of a powder for marble base, natural product

4. First aid measures

Skin contact: Instantly wash with water and soap and rinse thoroughly.
Eye contact: Rinse opened eye for several minutes under running water.
Swallowing: Rinse oropharynx with water.
General: Consult doctor in case of symptoms.

5. Fire fighting measures

Suitable fire-extinguisher: Damp fog, extinguishing foam, CO₂, extinguishing powder, sand
Unsuitable fire-extinguisher: Strong jet of water to avoid container damage.
The powder is flammable and will create fumes and gases, like carbon monoxide, nitrogen oxides. While no special procedures are required for this product, fire-fighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes.

6. Accidental release measures

Personal precautions: Avoid eye and skin contact.
Environmental precautions: Do not allow product to reach sewage system or water bodies.
Methods of cleaning up: Collect with broom and dust pan. Dispose in accordance with local regulations.

7. Handling and storage

Handling: Powder makes floor slippery with water. Handle the product with care and appropriate rules (TRGS 500).
Storage: Keep dry and container tightly closed. In filling operations, great amounts take precautionary measures against static discharge. Keep away from food and luxury stimulants. VCI store class 11, flammable solids.

8. Exposure controls and personal protection

General: Avoid eye and skin contact. Do not inhale dust. General fine dust concentration 6 mg/m³ (TRGS 900)
Hygiene: Before brake and after days work wash hands with water and soap. During working do not eat, drink, smoke or take snuff. Protective gloves are useful.
Further protective equipment is for artist work, painting normally not required.



- Hands:** Wear protective gloves, water resistant, rubber, like nitrile, polychloroprene, (CR), PVC; notice information of supplier, also for penetrating times.
- Eyes:** None normally required, if occasion arises wear protective goggles.
- Respiration:** None normally required, if occasion arises wear NIOSH approved mask aerosols, particles P.

9. Physical and chemical properties

- Form:** solid, powder
- Colour:** slightly brown
- Odour:** not characteristic
- Density:** 250 to 270 g/ ccm; bulk powder
- Water solubility:** swells in water, gets sticky
- pH Value:** 5,87 to 6,5 (10 % water)
- Flash point:** flammable solid
- Danger of explosion:** General: possibility of dust explosion for all kind of organic compounds, powders.

10. Stability and reactivity

- Stability:** Stable, if used according to specifications.
- Reactivity:** Swells in water and gets sticky.
- Hazardous decomposition products:** General possibility: dust explosions for all kind of organic compounds, powders.

11. Toxicological information

- There are no data of the ready preparation available.
- LD50° > 2000 mg/kg
- ° preparation, raw materials

Information from practical use

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12. Ecological information

Long years experience indicates that the paint does not cause significant environmental effects. There are no data of the ready preparation available. Keep out of soil, water, rivers, lakes and ground-water. Please note the local regulations for sewage and water.

13. Disposal considerations

Please note the local regulations for sewage. Dispose of remaining product in accordance with applicable country, federal, state and local regulations, suggestion burning. Dispose of packaging according to regulations on the disposal of packaging. Absolutely cleaned packaging can be recycled.

The EWC no. depends by the way of use, suggestions.

- Powder:** EWC no. 02 02 03 rubbish n.a.g.
- Wet marble base with colours:** EWC no. 08 01 16 watery mud containig colours and paints.



14, Transport information

Not dangerous according to ADR.

Keep container tightly closed and dry . Keep away from heat and frost. Keep away from food and luxury stimulants.

15. Regulatory information

Observe the normal safety regulations when handling chemicals. No labeling in accordance with EC directives.

National Regulations:

D: VDI 2236 „Fire and explosions of dust“, general, other national regulations.

D: German water regulation: WGK 1 „schwach wassergefährdend“ according VwVwS

CH: BAG T No. 91151 toxic class: free / no 1996

16. Other information

The used raw materials do not contain constructional, chemical formula, any soluble heavy metals like antimony, arsenic, cadmium, chromium, lead, mercury and selenium . Therefor the paints are in accordance with EN 71 „ safety of toys“ part 3 „migration of special metals“.

The applicable hygiene and legal regulations are to be observed.

The information is based upon the present knowledge and experience of our suppliers and manufacturers. The safety data sheet describes products with regard to their safety requirements. The information does not imply quality assurance.

n.d.a.	no data available	n.a.	not applicable
n.r.	not restricted	*	new details