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

Product Information:
Product Name: Calcite, white
Article No.: 58720
Application: Artists’ and Restoration Material

Company: Kremer Pigmente GmbH & Co. KG
Hauptstrasse 41-47, D - 88317 Aichstetten
Tel. +49 7565 914480  Fax. +49 7565 1606
www.kremer-pigmente.de, kremer-pigmente@t-online.de

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterization: Calcium carbonate, natural
CaCO₃
CAS No: 471-34-1

3. HAZARD IDENTIFICATION

Not hazardous.

4. FIRST AID MEASURES

After inhalation: Remove person to fresh air.
After skin contact: Rinse with plenty of water.
After eye contact: Rinse open eye for several minutes under running water. If symptoms persist consult eye specialist.
After ingestion: No measures required.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: All extinguishing agents are suitable.

CaCO₃ is decomposed to CaO and CO₂ at temperatures above 825°C.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Dust mask P1.
Environmental protective measures: No special measures required.
Methods of cleaning/adsorption: Take-up product mechanically. Avoid dusting. Rinse remains with plenty of water.

7. HANDLING AND STORAGE

Handling:
Instructions on safe handling: Work in a well-ventilated area. Avoid the formation of dust. CaCO₃ reacts with acids.

Storage:
Storage conditions: Store cool and dry area. Packaging material: Paperbags.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Additional information about design of technical systems: Local exhaust; apply adequate measures according to the exposure limits.

Exposure limits: MAC-C: 10 mg/m³
MAC-TGG: 5 mg/m³

Hygiene measures: Follow the usual good standards of occupational hygiene.
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.
Body protection: Not required

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: powder
Color: white
Flash point: not applicable
Inflammability: not applicable

10. STABILITY AND REACTIVITY

Conditions to be avoided: Avoid contact with acids.
Hazardous decomposition products: None known.
11. TOXICOLOGICAL INFORMATION

Acute toxicity: not toxic
Irritant effect on the skin: not irritant
Irritant effect on the eyes: May cause slight mechanic irritation.

12. ECOLOGICAL INFORMATION

Product is not hazardous.

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

Transport/Additional information: Non-hazardous.

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

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.