

1. Identification of the Substance/Preparation and of the Company/Undertaking*Identification of the Product*

Product Name: Lapis Lazuli from Chile, Kremer Watercolor
Article No.: 105608
Use of the Substance/Preparation: Artists' and Restoration Material

Company

Company: Kremer Pigmente GmbH & Co. KG
Address: Hauptstrasse 41-47, D 88317 Aichstetten
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Emergency No.: +49 7565 914480, Mon-Fri 8:00 - 17:00

2. Hazard Identification

Hazard designation: No significant hazard.

3. Composition/Information on Ingredients

Chemical Characterization: Natural Lapis Lazuli (sodium-aluminium-silicate, (Na,Ca)₈(AlSiO₄)₆(S,SO₄,Cl)_x
Ultramarine Blue Pigment 29, C.I. 77007; CAS 57455-37-5) in Carol
Gillot's watercolor medium.
Watercolor medium:
Gum Arabic: CAS No. 9000-01-5; EINECS 2325195
Honey
Glycerol: 1,2,3-Trihydroxypropane CAS No.: 56-81-5; EINECS 200-895

4. First Aid Measures

After inhalation: Remove person to fresh air. In case of complaints consult a physician.
After skin contact: Wash off with plenty of water and soap. Consult a physician if irritation persists.
After eye contact: Rinse open eyes with plenty of water for at least 15 minutes. Consult physician.
After ingestion: After swallowing larger amount of product seek medical aid. Drink plenty of water. Do not induce vomiting.

5. Fire-Fighting Measures

Suitable extinguishing media: Use extinguishing media for surrounding fire.
Product itself does not burn.
Protective equipment: Wear suitable protective clothing.

6. Accidental Release Measures

Personal precautions: Avoid dust formation.
Environmental precautions: No special measures required.
Methods of cleaning/absorption: Take up mechanically.

7. Handling and Storage

Handling

Instructions on safe handling: Avoid formation and deposition of dust. Provide adequate ventilation.

Storage

Storage conditions: Store in a cool and dry place.

Storage compatibility: Do not store together with: acids.

8. Exposure Controls/Personal Protection

Additional information about design of technical systems: Provide adequate ventilation.

Personal protective equipment

General protective measures: Do not inhale dust. Do not eat, drink or smoke during work. Wash hands before breaks and at the end of the shift.

Respiratory protection: In case of formation of dust.

Hand protection: Protective gloves

Eye protection: Not required.

9. Physical and Chemical Properties

Form: solid

Color: blue

Odor: odorless

Thermal decomposition: approx. 350°C

Density: 2.4 g/cm³

Solubility in water: soluble

Further information: The data is based on the containing pigment.

10. Stability and Reactivity

Thermal decomposition/Conditions to be avoided: Is not stable to pH under 5.0.

Substances to be avoided: Acids

Hazardous reactions: Unknown.

Hazardous decomposition products: Hydrogen sulfide - in contact with acids.

Further information: Product does not polymerize.

11. Toxicological Information

Acute toxicity

LD50, oral: 10 g/kg

Further toxicological effects: The above data are based on the containing pigment.

12. Ecological Information

Further ecological effects: No ecological problems expected.

Further information

Water hazard class: 0

13. Disposal Considerations

Product: Product can be taken to a waste disposal site according to local regulations.

Uncleaned packaging: Dispose according to product.

14. Transport Information

Further information: Not classified as a dangerous good under transport regulations.

15. Regulatory Information

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

Water hazard class: 0, not hazardous (self-assessment)

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 be therefore not be construed as guaranteeing specific properties.