

10154 - Pinkcolor Deep

Revised edition: 06.02.2008

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

Identification of the Product

Product Name: Pinkcolor Deep
Article No.: 10154
Use of the Substance/Preparation: Artists' and Restoration Material

Company

Company: Kremer Pigmente GmbH & Co. KG
Address: Hauptstrasse 41-47, D 88317 Aichstetten
Tel/Fax: Tel +49 7565 91120, Fax +49 7565 1606
Internet: www.kremer-pigmente.de, kremer-pigmente@t-online.de

2. Hazard Identification

Hazard designation:  T Toxic



T Toxic

Product is considered to be hazardous according to EC Guideline 67/548/EWG.

Risk Phrases: R23 Toxic by inhalation.
R33 Danger of cumulative effects.
R62 Possible risk of impaired fertility.
R22 Harmful if swallowed.
R61 May cause harm to the unborn child.

3. Composition/Information on Ingredients

Chemical Characterization: 68187-12-2 Ca(Sn,Cr)SiO₅
7439-92-1 Lead Compounds
Hazardous Ingredients: Lead Compound 1-3%
CAS-Nr: 7439-92-1 EINECS-Nr: 231-100-4 EC-Nr:

4. First Aid Measures

After inhalation: Remove to fresh air, if necessary give artificial respiration. In case of complaints or unconsciousness consult a physician. In case of unconsciousness store, resp. Transport patient in stable side position. Take affected person to fresh air and seek medical advice in case of complaints.

After skin contact: Wash off immediately with plenty of soap and water and rinse thoroughly.

After eye contact: Rinse open eye for several minutes under running water. Should irritation continue, seek medical advice.

After ingestion: Drink water in small sips. Only induce vomiting if patient is conscious.

Information for physician: Blood and urine tests can determine the amount of lead.

General information: Take person away from hazardous area.
Keep affected person warm.
Immediately get medical help.

5. Fire-Fighting Measures

Suitable extinguishing media: All extinguishing agents suitable.
Protective equipment: Wear suitable protective clothing.
Further information: Avoid contamination of sewage system, open water ways and ground water.
Contaminated extinguishing water and debris should be disposed of according to local regulations.

6. Accidental Release Measures

Personal precautions: Keep unprotected persons out of danger zone.
Do not breathe vapors/dust.
Environmental precautions: Do not discharge into drains, surface or ground water.
Methods of cleaning/absorption: Take up mechanically and collect in suitable container for disposal.
Avoid dust formation and static discharges. Wear protective gear and self-contained breathing apparatus.

7. Handling and Storage

Handling

Instructions on safe handling: Avoid formation and deposition of dust. Provide adequate ventilation.
The product should only be handled by professional personnel.
The usual precautionary measures are to be adhered to when handling chemicals.

Storage

Storage conditions: Store in tightly sealed containers in a dry room.
This product should only be handled by professional personnel.

8. Exposure Controls/Personal Protection

Additional information about design of technical systems: While working with the product, the air at the work station has to be controlled and the exposed person observed.

Components with workplace control parameters (Germany): Lead and its compounds (referring to the lead content) is 0.1 mg/m³ air (total dust value).

Personal protective equipment

General protective measures: Keep away from foodstuffs and drinks. Do not eat, drink or smoke during work. Wash hands before breaks and at the end of the shift.
Respiratory protection: If exposure limit is exceeded: Mask P3 (for solid and liquid particles DIN 3181).
Hand protection: Protective gloves. The glove material must be sufficient impermeable and resistant to the substance.
Protective glove material: Please note the manufacturers' detailed statements, especially about the minimum thickness and the minimum breakthrough time.
Eye protection: Safety glasses
Body protection: Protective clothing.

9. Physical and Chemical Properties

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Form: powder
Color: pink
Odor: odorless
Solubility in water: insoluble

10. Stability and Reactivity

Thermal decomposition/Conditions to be avoided: No decomposition if used according to specifications.

11. Toxicological Information

Further toxicological effects: See para 3.
No toxicological data available.
The usual precautionary measures must be adhered to when handling this product.

12. Ecological Information

Elimination (Persistency and Degradability): Can be separated mechanically in sewage plants.
Environmental Behaviour: The product is slightly hazardous to the the aquatic system.
Further ecological effects: Disposal according to local regulations.
Further information
Water hazard class: 1

13. Disposal Considerations

Product: If product cannot be reused or recycled, it has to be disposed of according to current local regulations.
Waste Code No.: 080201 - Waste coating powders
18715
Uncleaned packaging: Dispose of according to official local regulations.

14. Transport Information

Road Transportation ADR/RID

Class: 6.1
Packaging group: III
UN No.: 2291
Classification code: T5
Tunnel No.: E
Hazard No.: 6.1
Correct technical name: LEAD COMPOUND, SOLUBLE, N.O.S. (Lead Compound)

Sea transportation

IMDG/GGVSee Class: 6.1
Packaging group: III
UN No.: 2291

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EmS No.: F-A,S-A
Hazard No.: 6.1
Marine pollutant: P
Correct technical name: LEAD COMPOUND, SOLUBLE, N.O.S. (Lead Compound)
Air transportation
ICAO/IATA Class: 6.1
Packaging group: III
UN No.: 2291
Hazard No.: 6.1
Correct technical name: LEAD COMPOUND, SOLUBLE, N.O.S. (Lead Compound)

15. Regulatory Information

Hazard designation:



T Toxic

Risk Phrases:

R23 Toxic by inhalation.
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R62 Possible risk of impaired fertility.
R22 Harmful if swallowed.

Safety Phrases:

S53 Avoid exposure - obtain special instructions before use.
Restricted to professional users.
S45 If swallowed, seek medical advice immediately and show this container or label.

Employment restrictions:

Concerning pregnancy: group B (TRGS 505, TRGS 900, Germany)

Water hazard class:

1, slightly hazardous for water

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.