

1. Identification of the Substance/Preparation and Company

Product Information

Product Name: Shellac Ink Red DPP
Article No.: TU342
Application: 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. Composition/Information on Ingredients

Chemical Characterization: Pigment preparation. Contains C.I. Pigment Red 254 and shellac ink.

3. Hazards Identification

Hazard designation: No labelling required.

4. First Aid Measures

After inhalation: No special measures required.
After skin contact: Wash with soap and rinse with plenty of water.
After eye contact: Rinse open eyes with plenty of water. In case of discomfort seek medical help.
After ingestion: Rinse mouth and drink plenty of water.
Induce vomiting as long as affected person is conscious.

5. Fire-Fighting Measures

Suitable extinguishing media: Water mist, extinguishing powder, foam, carbon dioxide.
Protective equipment: No special measures required.

6. Accidental Release Measures

Personal precautions: No special measures required.
Environmental precautions: No special measures required.
Methods of cleaning/absorption: Contain with absorbent material (sand, diatomaceous earth, universal absorbent, Oil Dri) and dispose accordingly.

7. Handling and Storage

Handling:

Instructions on safe handling: No special measures necessary if properly handled.

Storage:

Storage conditions: Do not store above 50°C.
Storage class (VCI): 12; Non-combustible liquids.

8. Exposure Controls/Personal Protection

Personal protective equipment

General protective measures: Avoid contact with eyes and skin.
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.
Remove contaminated clothing immediately.

9. Physical and Chemical Properties

Form: liquid
Color: red
Odor: characteristic
Boiling point: > 100°C
Solubility in water: soluble

10. Stability and Reactivity

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

11. Toxicological Information

Acute toxicity:

LD50, oral: > 5000 mg/kg

Primary effects:

Irritant effect on skin: Non irritating (rabbit)
Irritant effect on eyes: Non-irritating to eyes (rabbit)

Further toxicological effects: Result based on a product with similar composition.

12. Ecological Information

Elimination (Persistency and
Degradability): Biologically non-degradable (mod. Sturm-Test, 28 days).

Ecological effects:

Aquatic toxicity: :
- Fish toxicity: LC50: > 100 mg/l (96h, Brachydanio rerio)
- Daphnia toxicity: EC50: > 100 mg/l (24h, Daphnia magna)
- Bacteria toxicity: EC50: > 100 mg/l (3h, sewage bacteria)

Further ecological effects: Do not let product enter waterways or sewage system.
The tests are based on the basis pigment.

Further information:

Water hazard class: 1

13. Disposal Considerations

Revised edition: 08.02.2008

Product:	In accordance with current regulations, product may be taken to an incineration plant.
Waste Code Nr.:	55514 - Coloring matter (pigment and dyes), organic
Uncleaned packaging:	Dispose according to product.

14. Transport Information

Further information: Non-hazardous product according to transportation regulations.

15. Regulatory Information

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

Water hazard class: 1, slightly hazardous for water (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.