

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

Product Identifier

Product Name: Shellac Ink Black
Article No.: 180380
Use of the Substance/Preparation: Artists' and Restoration Material

Details of the Supplier of the Safety Data Sheet

Company: Kremer Pigmente GmbH & Co. KG
Address: Hauptstrasse 41-47, D 88317 Aichstetten
Tel/Fax: Tel +49 7565 914480, Fax +49 7565 1606
Internet: www.kremer-pigmente.de, kremer-pigmente@t-online.de
Emergency No.: +49 7565 914480, Mon-Fri 8:00 - 17:00

2. Hazard Identification

Classification according to EC Regulation No.1272/2008

GHS Classification This product does not require classification and labelling as hazardous according to CLP/GHS.

Classification according to EC Regulation No. 67/548 or No.1999/45

Hazard designation: The material is not subject to classification according to EC lists.

3. Composition/Information on Ingredients

Chemical Characterization: Pigment Preparation. Contains a carbon black preparation in polyethylene glycol and shellac ink.

4. First Aid Measures

Description of the 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 with water and drink plenty of water.
Induce vomiting as long as affected person is conscious.

5. Fire-Fighting Measures

Extinguishing Media

Suitable extinguishing media: Water mist, extinguishing powder, foam, carbon dioxide.

Special Hazards arising from the Substance or Mixture

Special hazards: No special hazards.

Advice for Firefighters

Protective equipment: No special measures required.

6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

Personal precautions: No special measures required.

Environmental precautions: No special measures required.
Methods and material for containment and cleaning up: Contain with absorbent material (sand, diatomaceous earth, universal absorbent, Oil Dri) and dispose accordingly.

7. Handling and Storage

Precautions for Safe Handling

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

Conditions for Safe Storage, including any Incompatibilities

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 work.
Remove contaminated clothing immediately.

Respiratory protection: None required under normal operating conditions.

Hand protection: In general not required.

Eye protection: Not required.

Body protection: Protective clothing.

9. Physical and Chemical Properties

Information on Basic Physical and Chemical Properties

Form: liquid
Color: black
Odor: characteristic
Boiling temperature: > 100°C
Solubility in water: soluble

10. Stability and Reactivity

Reactivity: No decomposition if used according to specifications.
Chemical stability: No decomposition if used according to specifications.

11. Toxicological Information

Acute Toxicity

LD50, oral: > 5000 mg/kg (rat)

Primary effects

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

Further toxicological effects: By analogy with a product of similar composition.

12. Ecological Information

Persistency and Degradability: < 10 % (derived from the components)

Revised edition: 01.12.2010

Persistency and Degradability:	COD Value: approx. 1300 mg/g
- Fish toxicity:	LC0: > 100 mg/l (96h, Brachydanio rerio)
Behaviour in sewage system:	50 % - Inhibition effect above 100 mg/l. Method: Respiration Inhibition of Activated Sludge Organism according to the Method of D. Brown et al., Chemosphere, 10(3), 245-261 (1981), corresponds to OECD Guideline 209. The product is alkaline.
Further ecological effects:	Product does not contain relevant concentrations of heavy metals; does not contain nitrogen, phosphates or phosphor-organic compounds. Result based on a product with similar composition.
AOX Value:	Does not influence the AOK value of discard water (DIN 38409).

Further information

Water hazard class: 1

13. Disposal Considerations

Waste Treatment Methods

Product:	In accordance with current regulations, product may be taken to an incineration plant.
European Waste Code (EWC):	55514 - Coloring matter (pigment and dyes), organic
Uncleaned packaging:	Uncontaminated packaging may be disposed of in the same manner as the product.

14. Transport Information

Further information:

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

15. Regulatory Information

Safety, Health and Environmental Regulations/Legislation specific for the Substance or Mixture
:

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.