

1. PRODUCT AND COMPANY IDENTIFICATION

Digital Screenprinting Technologies ApS
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Product name: DST Water based white ink 08EF
Product code: DST Water based white ink 08EF

Product Use: Industrial Applications

2. COMPOSITION/INFORMATION ON INGREDIENTS

There are no known hazardous components above regulatory thresholds in this product.

3. HAZARDS IDENTIFICATION

Risk Phrases: No significant hazards.
- Inhalation: None.
- Skin contact: Not expected to present a significant skin hazard.
- Eye contact: Not expected to be an irritant to eyes.
- Ingestion: Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

4. FIRST AID MEASURES

- Inhalation: Assure fresh air breathing.
- Skin contact: Not expected to require first aid measures.
- Eye contact: Rinse immediately with water.
- Ingestion: Ingestion unlikely.

5. FIRE-FIGHTING MEASURES

Extinguishing media: All extinguishing media can be used.
Special procedures: Avoid (reject) fire-fighting water to enter environment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Equip cleanup crew with proper protection.
Environmental precautions: Prevent entry to sewers and public waters.

7. HANDLING AND STORAGE

Precautions in handling and storage: Handle in accordance with good industrial hygiene and safety procedures.
Storage: Protect from freezing.
Store in dry, cool area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Respiratory protection: No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.
- Hand protection: In case of repeated or prolonged contact wear gloves.
- Skin protection: Protective clothing not absolutely necessary.
- Eye protection: Not required.
- Ingestion: When using, do not eat, drink or smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance: Paste.
- Colour: White
- Odour: Ammonia.
- pH value: 8-9
- Density [kg/dm³]: 1.0-1.4
- Solubility in water: Complete.
- Flash point [°C]: Not applicable.

10. STABILITY AND REACTIVITY

- Hazardous decomposition products: None under normal conditions.
- Hazardous reactions: None under normal conditions.
- Conditions to avoid: Freezing.

11. TOXICOLOGICAL INFORMATION

- Rat oral LD50 [mg/kg]: No data available.
- Rabbit dermal LD50 [mg/kg]: No data available.
- Rat inhalation LC50 [mg/l/4h]: No data available.

12. ECOLOGICAL INFORMATION

- Ecological effects information: Avoid release to the environment.
- LC50-96 Hour - fish [mg/l]: No data available.
- 48 Hour-EC50 - Daphnia magna [mg/l]: No data available.
- Biodegradation [%]: <10%

13. DISPOSAL CONSIDERATIONS

- Disposal: Comply with local regulations for disposal.

14. TRANSPORT INFORMATION

- General information: Not regulated.
- UN No.: Not regulated.
- ADR/RID: Not regulated.

15. REGULATORY INFORMATION

R Phrase(s): None.
S Phrase(s): None.
Germany: WGK (Water-endangerment class) : 0
VbF:

16. OTHER INFORMATION

Further information: None.

General Disclaimer Statement:

The contents and format of this SDS are in accordance with EEC Commission Directive 2001/58EC.

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