



SERITEX S3100-381

TEXTILE PRINTING INK

SAFETY DATA SHEET

(According to (R.G.13.12.2014-29204))

Version: 1.5
Revision: 19.03.2026
Printing date: 19.03.2026
No: FR-GBF-WBC002

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1. Identification of the substance/mixture and Company

- 1.1. Product Name: SERITEX S 3100-381 Textile Printing Ink
- 1.2. Product Description: Water Based Transparent Paste
- 1.3. Company/Supplier Name: SERIMAK SERIGRAFI MALZ. SAN. A.S.
Cumhuriyet Mahallesi, Dersaadet Caddesi
No:15 Sultangazi - İSTANBUL / TÜRKİYE
Tel: 0212 668 20 20 Fax: 0212 247 09 93
- 1.4. Emergency telephone: 0212 668 20 20

2. Hazard Identification

Classification of the substance / mixture:

Classification according to the Regulation on Classification, Labeling and Packaging of the Substances and Mixtures (SEA): Not classified

3. Composition/Information on Ingredients

Product description: Mixture of substances with nonhazardous additions.

Component Name	Cas No.	%	Classification
			SEA
Polyurethane polymer	mix	50-70	-
Water	7732-18-5	10-20	-

4. First Aid Measures

Leave from the exposure zone. Immediately remove the clothes contaminated with the product.

Eyes: Immediately wash with plenty of water to keep eyelids open. If the contact lens is present and can be removed, remove the contact lenses. Continue to wash for at least 10 minutes. Contact a doctor.

Skin: Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash your clothes before you use them again. Clean shoes thoroughly before using them again. If skin irritation is observed, consult a doctor.

Ingestion: Do not induce vomiting. Never give anything to people who are not in consciousness. Wash your mouth with water. Take the accident to fresh air and hold it in a comfortable position to



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breathe. If vomiting comes in, keep your head down so the vomit does not escape to the lungs. If loss of consciousness occurs, place in a proper position and seek immediate medical attention.

Inhalation: Remove victim to fresh air and keep in a comfortable position to breathe. If not breathing, give artificial respiration or oxygen by a trained person if breathing is irregular or if respiratory tract is obstructed. If loss of consciousness occurs, place in a proper position and seek immediate medical attention. Loosen the tight parts of your clothing, such as collar, tie, belt or belt. Inhalation of decomposition products in the fire may cause long-term symptoms. The exposed person may need to be under medical supervision for 48 hours.

5. Fire Fighting Measures

In case of fire, immediately evacuate the area. People who do not receive the necessary training should not take any action that may cause a risk.

Personal Protective Equipment for Intervention: The fire-fighting team must wear a self-contained breathing apparatus (SCBA) with a full face mask, wearing appropriate protective equipment and operating in positive pressure mode.

Hazards arising from the substance / mixture: The surface of the fire is cooled only with water. Remove the source causing the fire. Collect the extinguishing wastes generated after the intervention, prevent them from going to the sewer.

Suitable extinguishing agents: Fire extinguisher equipment is conventional vehicles: carbonic anhydride, foam, powder and water vapor.

Extinguishing media not to be used: There is no particularly unsuitable equipment.

Hazardous Substances: In case of fire, decomposition products products such as carbon dioxide, carbon monoxide, nitrogen oxides can occur.

6. Accidental Release Measures

Personal Protection: Non-trained persons should not take any action that could cause personal injury. Prevent unnecessary and unprotected personnel from entering. Do not touch or walk on spilled material. Provide adequate ventilation. Use proper mask when ventilation is insufficient. Use appropriate personal protective equipment.

Environmental Precautions: Avoid the spread of spilled material from flowing, garbage, water channels, and sewage. Inform the relevant authorities when the product causes environmental contamination (sewers, waterways, soil or air). Collect the waste product.



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Spill / Leak: Stop the leak. Move the containers from polluted location to another location. Dilute with water and collect by immersing it in a dry material such as sand, earth, vermiculite, diatomaceous earth and place in a container for disposal in accordance with local regulations. Alternatively, it may be destroyed with the help of a licensed waste disposal contractor.

7. Handling and Storage

General advice: Food, drink and use of cigarettes should be prohibited where the material is moved, stored and used. Workers must wash their hands before eating, drinking or smoking. Remove contaminated clothing and protective equipment before entering cafeteria. See also Section 8 for additional information on hygiene measures.

Handling: Wear suitable personal protective equipment (see Section 8). Do not contact with eyes, skin or clothing. Do not breathe vapor or mist. Do not swallow. Keep in original container, keep container closed when not in use.

Storage: Store in accordance with local regulations. Store in a dry, cool and well-ventilated area protected from direct sunlight and away from foodstuffs and beverages. Store in their original containers between 5 ° C and 35 ° C. Prevent freezing. Mix thoroughly before use.

8. Exposure controls/ Personal Protection

The information given in this section concerns general advice and guidance. The information is given taking into account the estimated locations of the product.

Engineering Measures: Ensure good ventilation of the working environment.

General measures: Wash hands, arms and face thoroughly after handling chemical products, before eating, before smoking, before using the lavatory, and at the end of the working period. Contaminated dresses should not be allowed to leave the workplace. Wash the dirty clothes before using again. Ensure that eyewash stations and emergency showers are close to where the work area is located.

Inhalation: When a risk situation occurs, use a properly fitted, air-purifying or air-fed respirator complying with an approved standard.

Protection of hands: Wear gloves.

Eye Protection: Wear goggles and / or face shield.

Protection of the body: Wear personnel protective equipment for the body.



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9. Physical and Chemical Properties

Appearance: Pasta

Color: Clear

Odor: Characteristic

Odor threshold: Not available

PH: 8.5 - 9.5

Melting or freezing point: Not available

Boiling Point: Not available

Flash Point: Not available

Water solubility: Mixable

Flammable properties: Not available

Glow Up / Down: Not available

Explosion Upper / Lower Limit: Not available

Vapor pressure: Not available

Specific gravity:>1.50 g/cm³ at 20°C

Viscosity: >40.000cp at (20°C, sp:7, rpm:20, Brookfield)

Decomposition factor (n-octanol / water): Not available

Decomposition temperature: Not available

10. Stability and Reactivity

Stability: No danger of special reaction with other substances under normal use conditions.

Hazardous reaction conditions: Hazardous reactions are not expected under normal use and storage conditions.

Conditions to avoid: Avoid freezing, high temperature and direct sunlight.

Incompatible materials: Information not found.

Hazardous decomposition products: In the event of thermal decomposition or fire, harmful gases and vapors may occur.

11. Toxicological Information

Data not available, but experience in the use of this product shows that it does not present any significant hazard to man under normal conditions of use.

Inhalation (tasted in rats): Non considerable dangerous.



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Acute oral toxicity (tasted in rats) LD50: >2500 mg/kg

Skin irritation (tasted on rabbits): Non-irritating

Eye irritation (tasted on rabbits): Inconsequential irritation

Carcinogenicity: No evidence in life

Other: No evidence of other of chronic effect.

12. Ecological information

Biological elimination estimated : % 90-100 (Aerobic method)

Fish Toxicity(Rainbow trout analogus)LC50:>700 mg/l(OECD 203)

Toxicity to bacteria in effluent, on analogus:

EC50 : >900 mg/l (OECD 202)

IC50 : >400 mg/l (OECD 201)

Chemical Oxygen Demand COD: 950 mg/gr

13. Disposal Considerations

Waste formation should be reduced as far as possible. The disposal of the product must always be in accordance with the environmental protection instructions, the instructions of the relevant local authority and waste removal laws. Untreated wastes should not be put into sewerage unless they comply with the requirements of all competent authorities. Contaminated packaging should be sent for recovery or destruction in accordance with national laws governing waste management.

Packing: The formation of waste should be avoided or reduced as far as possible. The packaging of the waste should be recycled.

14. Transport Information

Land transport(ADR/RID/GGVs/GGVE): Not a transport hazard. Not submitted to the ADR regulations.

Sea transport (IMDG/GGVSee): Not a transport hazard. Not submitted to the IMO regulations.

Air transport (ICAO/IATA): Not a transport hazard. Not submitted to the ICAO regulations.

15. Regulatory Information

Classification and labeling have been carried out according to the Regulation on Classification, Labeling and Packing of Substances and Mixtures.



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16. Other Information

In section 3 were made an amandment from the previous version.

Information for users:

The information provided on this safety sheet has been prepared based on scientific and technical information that we possess by the date of publication. Users should confirm the completeness and completeness of the information according to the specific use of the product. This document is not to be considered a guarantee for any product features.

The use of this product is beyond our direct control, so users must comply with the applicable rules, health and safety rules under their own responsibility. The manufacturer does not accept any liability for misuse.