



Smart Series

Product Name: Smart Series

Recommended Use: Screen Printing Ink

Manufactured By: One Stroke Inks
458 Roberts Ave
Louisville, KY 40214
(502) 366-1070

24 Hr Emergency Phone: Chemtrec (800) 424-9300

***Contact manufacturer between 8 am-5 pm EST

SECTION 2. HAZARD(S) IDENTIFICATION

WARNING



This product does not contain any known hazardous materials, suspected carcinogenic or cancer causing agents.

Hazard Statement: May be harmful if swallowed. Irritation may occur after prolonged contact with skin.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

The ingredients in this product are classified as trade secret and will not be listed.

Synergistic Products: None Known at this time

SECTION 4. FIRST-AID MEASURES

Eye Contact: Immediately flush eyes with water for 15 minutes. If irritation develops, seek medical attention

Skin Contact: Remove excess material from skin and wash with soap and water

Inhalation: Remove to fresh air immediately

Ingestion: Rinse mouth completely. If irritation develops, seek medical attention

SECTION 5. FIRE-FIGHTING MEASURES

Exstinguishing Media: CO2, Dry Chemical, Foam, Water Spray

Exposure Hazards: Fumes emitted may irritate eyes or respiratory tract.

Combustion Products: Oxide of Carbon, Hydrochloric Acid

Fire-Fighter Protection: Avoid breathing combustion material. Use self-contained breathing apparatus

SECTION 6. ACCIDENTAL RELEASE MEASURES

If material is spilled or released, scoop material into a clean, properly labeled container for disposal and absorb remainder with an inert material.

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No known environmental hazards or precautions necessary.

SECTION 7. HANDLING AND STORAGE

Handle open containers with care. Avoid eye contact. Avoid excessive or repeated skin contact. Keep container closed when not in use.

Store lidded container in a cool, dry, well-ventilated area, away from oxidizing and combustible material.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PELs (Permissible Exposure Limits): None known at this time

TLVs (Threshold Limit Values): None known at this time

Engineering Controls: Use local exhaust as needed during fusion.

(PPE) Personal Protection Equipment

Skin Protection: Nitrile gloves if continuous contact is likely

Footwear: Sneakers

Clothing: Nitrile smock if available but not necessary

Respiratory Protection: Not required with adequate ventilation

Personal Hygiene: Normal hand washing before contact with food. Wash contaminated clothing before reuse.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Creamy paste

Explosive Limits: Not Known

Odor: slight odor

Odor Threshold: Not Known

Color: varies

Melting/Freezing Point: Not Known

Relative Density: 1 - 1.5

Viscosity: 5000 cps

Vapor Pressure (mm Hg@20 °C): <0.001 @ 38°C/100.4°C

Evaporation Rate: Not Known

Vapor Density (Air=1): Heavier than air

Decomposition Rate: Not Known

Solubility in Water: Insoluble

Auto Ignition Temperature: Not Known

pH: 7

Flammability: Not Known

Flash Point: (Closed Cup) 225°C/437°F

Boiling Range: 260°C/500°F

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal ambient temperatures and conditions while being stored and handled.

Incompatibility: Oxidizing materials can cause a reaction

Conditions of Reactivity: Prolonged exposure to temperatures above 300 °C. Product remains stable at ambient temperatures. Hazardous decomposition not established.

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SECTION 11. TOXICOLOGICAL INFORMATION

Primary Routes of Exposure: Potential routes of exposure to this product include skin contact and inhalation of fumes during heat fusion process.

Effects of Overexposure: Fumes emitted during fusion over long periods of time, may irritate eyes, skin or respiratory tract.

Chronic Effects of Exposure: Skin sensitization and allergic reaction may occur in certain individuals.

SECTION 12. ECOLOGICAL INFORMATION

There is no published data for this product

SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with all Local, Provincial and Federal Regulations.

SECTION 14. TRANSPORT INFORMATION

Canadian TDG Shipping Description: Not Regulated

US DOT Classification: Not Regulated

SECTION 15. REGULATORY INFORMATION

U.S. TSCA Shipping Status: All components of this product are either on the Toxic Substances Control Act Inventory List or exempt.

Canadian DSL Inventory Status: All components of this product are either on the Domestic Substances List, the Non-Domestic Substances List (NDSL) or exempt.

SECTION 16. OTHER INFORMATION

DISCLAIMER:

All information presented herein is given in good faith and is based on sources and tests and considered to be reliable but cannot be guaranteed. It is the user's full responsibility to accept risk for the safety, toxicity, handling, storage, and use of the product as to determine the suitability of this product for a specific purpose. One Stroke Inks makes no warranty as to the results obtained in using this product. Therefore the user must assume all risks.

SDS Prepared by: One Stroke Inks

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