



NP Polyshield PFM White

SECTION 1. IDENTIFICATION

Product Name: NP Polyshield PFM White
Recommended Use: Screen Printing Ink
Manufacturer's Name: 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

This product does not contain any known or currently listed hazardous materials nor does it contain any carcinogenic or suspected carcinogenic agents.

WHMIS Classification: Not Controlled

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

Extinguishing Media: CO₂, Dry Chemical, Foam
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.

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 and Odor: Creamy paste with slight odor

Boiling Range: 260 °C

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

Vapor Density (Air=1): Heavier than air

Specific Gravity (Water=1): 1 - 1.5

Solubility in Water: Insoluble

pH: 7

Flash Point: (Closed Cup) 227 °C

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability: Stable

Incompatibility: Oxidizing materials can cause a reaction

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

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 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

Phone: 502-366-1070