

Safety Data Sheet (SDS Sheet)



Product Name: Madame Butterfly Silk (Blue)

Part No. : 72001

Date of Preparation: August 1, 2020

Madame Butterfly Silk - Blue

Section 1: Identification

Product Name: Madame Butterfly Silk - Blue

Product Code: 72003

Description: Natural organic silk infused with food grade mineral oil based ink.

Product Use: Marking mounted models and dentures.

Almore International 441 19th Street SE, Hickory, NC 28602

Emergency Telephone Numbers: (503) 643-6633 | Telephone for information: (503) 643-6633

Section 2: Hazard(s) Identification

Not Applicable – No health, physical or environmental hazards known.

Label Elements – None required.

Section 3: Composition/Information on Ingredients

Components: Natural organic silk infused with food grade mineral oil based ink.

Chemical Description: As above

Toxicological Data on Ingredients: None

Section 4: First Aid Measures

General Instructions: After removal of product no necessary actions required.

Inhalations: No adverse effects expected.

Skin Contact: No first aid is required. Wash skin with soap and water. If irritation develops, get medical attention.

Eye Contact: Rinse with water.

Ingestion: No adverse effects expected. If large amounts are swallowed or if irritation or discomfort occurs, consult a doctor, do not cause vomiting.

Section 5: Fire Fighting Measures

Recommended Fire Fighting Media: Use media appropriate for the surrounding fire.

Dangerous Products of Combustion: Release of poisonous gas may occur when exposed to immense heat.

Special Protective Gear: None

Additional Instructions: Keep containers tightly closed and store in a cool place when not in use.

Section 6: Accident Release Measures

Safety Measures: Wear appropriate protective equipment.

Environmental Safety: No negative ecological effects known.

Clean-up Procedure: Remove mechanically.

Additional Instructions: None.

Section 7: Handling and Storage

Handling: For professional dental use only. Avoid contact with eyes. Wash thoroughly after handling.

Storage: Store in a cool and dry place.

Section 8: Exposure Controls / Personal Protection

Engineering Controls: None.

Components with Specific Tolerances: None.

Personal Protection:

Respiratory protection: None required.

Skin protection: None required, although protective gloves recommended for prolonged or repeated contact. Wash hands thoroughly after handling.

Eye protection: Wear safety glasses if eye contact is possible.

Section 9: Physical and Chemical Properties

Physical State: Solid

Appearance and Odor: Blue, no odor

Vapor Density (Air=1): Not applicable

Specific Gravity (H₂O=1, at 4 °C): 0.9

Danger of Explosion: None

Water Solubility: Insoluble in cold water

pH: Not Applicable

Viscosity: Not Applicable

% Volatile: Not applicable for prescribed use

Additional Information: None

Section 10: Stability and Reactivity

Stability: Stable at room temperature in closed containers under normal storage and handling conditions.

Polymerization: Hazardous polymerization will not occur.

Chemical stability: Stable.

Possibility of hazardous reactions: Not expected to be reactive.

Conditions to avoid: Keep away from ignition sources.

Hazardous decomposition products: Thermal decomposition may produce carbon and nitrogen oxides.

Section 11: Toxicological Information

No known evidence of adverse effects from available information.

Carcinogenicity: IARC, NTP, and OSHA do not list any components as carcinogens.

Section 12: Ecological Information

No Known evidence of adverse effects from available information.

Section 13: Disposal Considerations

Disposal: Dispose in accordance with all national and local regulations.

Section 14: Transport Information

DOT Transportation: Non-Regulated

Section 15: Regulatory Information

US Federal Regulations:

Comprehensive Environmental Response and Liability Act of 1980 (CERCLA): Not listed.

SARA 311/312 Codes: No hazard categories identified.

SARA Toxic Chemical (40 CFR 372.65): No components were identified.

State Regulations: This product is not known to contain any components for which the State of California has found to cause cancer, birth defects or other reproductive harm.

Section 16: Other Information

Disclaimer: The following supersedes Buyer's documents. SELLER MAKES NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. No statements herein are to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence, breach of warranty, strict of liability arising in connection with the product(s). Buyer's sole remedy and Seller's sole liability for any claims shall be Buyer's purchase price. Data and results are based on controlled lab work and must be confirmed by Buyer by testing for its intended conditions of use. The product(s) has not been tested for, and is therefore not recommended for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended; or for uses for which implantation within the human body is intended.

All information, recommendations, and suggestions appearing herein concerning our product are based upon tests and data from our vendors and suppliers and are believed to be reliable. However, no warranty is made with respect thereto and expressly disclaims all liability for reliance thereon. This information is offered solely for your consideration.