

Safety Data Sheet (SDS Sheet)

Madame Butterfly Silk - Green

Part No. 72002

Date of Preparation: May 28, 2015

Madame Butterfly Silk - Green

Section 1: Identification

Product Name: Madame Butterfly Silk - Green
Product Code: 72002
Description: Green (Dark) 2- Color Record Ink
Product Use: Marking mounted models and dentures.

Almore International Inc. 10950 SW 5th St Suite 270 Beaverton, OR 97005
Emergency Telephone Numbers: (503) 643-6633 | Telephone for information: (5013) 643-6633

Section 2: Hazard(s) Identification

Hazard information:

Severely hydro-treated naphthenic distillate (CAS: 64742-52-5) contains less than 3% DMSO extract as measured by IP346. Classification as a carcinogen does not apply.

Precautionary statements

- P264 Wash hands thoroughly after handling
- P273 Avoid release to the environment
- P280 Wear protective gloves/eye protection
- P313 + P 332 If skin irritation occurs: Get medical advice/attention
- P313 + P337 If eye irritation persists: Get medical advice/attention

Section 3: Composition/Information on Ingredients

Name: Severely hydro-treated naphthenic distillate
CAS number: 64742-52-5
EC Number: 265-155-0

This is a liquid color type ink consisting of oleic acid, fatty acid oils, mineral oil, colorants, and additive oils.

Section 4: First Aid Measures

First aid procedures:

- Eye Contact:** Flush eyes thoroughly with water. Seek medical attention if irritation persists.
- Skin Contact:** For prolonged skin contact, wash the affected area with mild soap and water. Remove and launder contaminated clothing before reuse.
- Ingestion:** If ingested, DO NOT induce vomiting. Seek medical attention

Section 5: Fire Fighting Measures

Suitable extinguishing media: Use foam, CO₂ or dry chemical.

Unsuitable extinguishing media: High pressure water jet.

Special hazards in case of fire: Treat as oil fire. Spray water to cool closed containers to prevent pressure buildup and possible auto ignition on exposure to extreme heat.

Hazardous combustion products: Carbon monoxide, carbon dioxide, smoke.

Firefighting equipment/instructions: Wear self-contained breathing apparatus when fighting fire in confined area. *Do not use water.*

Flammability Classification: not a flammable liquid.

Section 6: Accident Release Measures

Personal precautions: Wear appropriate gloves to avoid staining hands.

Environmental precautions: Prevent spills from entering storm sewers or drains.

Method and material for containment and cleaning up:

Small spills: Soak up with paper or other absorbent material

Large spills: Contain and collect with dry inert absorbent material.

Section 7: Handling and Storage

Precautions for safe handling: Avoid contact with eyes. Avoid prolonged contact with skin.

Conditions for safe storage: When not in use keep containers closed in ambient storage conditions.

Section 8: Exposure Controls / Personal Protection

Control parameters: Time weighted average for oil mist – 5mg/M³ 8 hours (ACGIH TLV, OSHA PEL)

Exposure Controls:

Appropriate engineering controls: Mechanical (general) ventilation is acceptable.

Personal Protective Equipment: Protect gloves recommended for prolonged or repeated contact. For eye protection, safety goggles or glasses with side shields are recommended.

Section 9: Physical and Chemical Properties

Appearance: Green colored liquid

Odor: Slightly pungent odor

Odor threshold: No data available

pH: Not relevant

Melting point/freezing point: <0°C (32°F)

Initial boiling point and boiling range: Not relevant

Flash Point: >260°C (500°F) COC

Evaporation rate: No data available

Flammability (solid, gas): No data available

Upper/lower flammability or explosive limits: No data available

Vapor pressure: No data available

Vapor density: No data available

Relative density: .96 @ 25°C

Water solubility: Insoluble

Partial coefficient: n-octanol/water: No data available

Auto ignition temperature: No data available

Decomposition temperature: No data available

Viscosity: 600-3800 cps

Section 10: Stability and Reactivity

Reactivity: No dangerous reaction known under conditions of normal use.

Chemical stability: Stable under normal temperatures and pressures

Possibility of hazardous reactions: None Known

Conditions to avoid: None Known

Incompatible materials: Oxidizing agents

Hazardous decomposition products: None known

Section 11: Toxicological Information

Acute toxicity: No known significant effects or critical hazards

Skin corrosion/irritation: Prolonged skin contact may cause skin irritation

Serious eye damage/irritation: No known significant effects or critical hazards

Respiratory or skin sensitization: No known significant effects or critical hazards

Germ cell mutagenicity: No known significant effects or critical hazards

Carcinogenicity: No known significant effects or critical hazards

Reproductive toxicity: No known significant effects or critical hazards

STOT-single exposure: No data available

STOT-repeated exposure: No data available

Aspiration hazard: No data available

Routes of exposure:

Inhalation: No known significant effects or critical hazards.

Skin: Repeated exposure may cause skin irritation.

Eyes: May cause discomfort.

Ingestion: Material can be aspirated into lungs causing harm.

Section 12: Ecological Information

Toxicity: No data available

Persistence and degradability: No data available

Bioaccumulative potential: No data available

Mobility in soil: No data available

Other adverse effects: No data available

Other information: None

Section 13: Disposal Considerations*

Waste treatment methods:

Product: Contact a licensed professional waste disposal service to dispose of this material in accordance with applicable local, state, and national environmental regulations. Do not contaminate the ground or water with waste.

Contaminated packaging: Complete empty container and dispose of properly as unused product

Section 14: Transport Information*

Not a regulated article under ADR/RID, DOT IATA, or IMDG

Section 15: Regulatory Information*

SARA 311/312 Classification: Delayed (chronic) health effects

Chemical Name: Severely hydro-treated naphthenic distillate

Case No. 64742-525-5

% BY WEIGHT | 12-16%

SARA 313 Classification: This product does not contain any substances subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act and of 40 CFR 372

California Proposition 65: This product does not contain listed substances which the state of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute.

Ozone Depleting Chemicals: No regulated ingredients.

RoHS Directive: This ink does not contain any RoHS materials. These materials include lead, cadmium, hexavalent chromium, mercury, polybrominated biphenyls (PBB) or poly brominated diphenyl ethers (PBDE).

Section 16: Other Information

*Note: Since other Agencies regulate this information, OSHA will not be enforcing Sections 12 through 15(29 CFR 1910.1200(g)(2)).

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.