

# Safety Data Sheet (SDS Sheet)

**Almore Madame Butterfly Silk - Red**

**Part No. 72003**

**Date of Preparation May 01, 2015**

## Almore Madame Butterfly Silk – Red

### Section 1: Identification

**Product Name:** Madame Butterfly Silk - Red  
**Product Code:** 72003  
**Description:** Red 2-Color Record Ink  
**Product Use:** Marking mounted models and dentures.

**Almore International Inc.** 10950 SW 5<sup>th</sup> 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  
**% by weight:** 12-16%

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, CO<sub>2</sub> 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/M<sup>3</sup> 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:** Red 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:** .95 @ 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**

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.