

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



IDENTITY (As Used on Label and List) **Madame Butterfly Silk Ribbon** *Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.*

Section I

Manufacturer's Name Almore International, Inc.	Emergency Telephone Number (503) 643-6633
Address (Number, Street, City, State, and ZIP Code)	Telephone Number for Information (503) 643-6633
P.O. Box 25214 • Portland, OR 97298	Date Prepared 05/18/2003
	Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
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Natural organic silk ribbon - not hazardous.

Red, green, blue ink: No reportable quantities of hazardous ingredients are present. No toxic chemicals subject to the reporting requirements of section 313 of the title III and of 40 CFR 372 are present. This product contains no levels of listed substances.

Section III — Physical/Chemical Characteristics

Boiling Point	400°F (204.44°C)	Specific Gravity (H₂O = 1)	0.9
Vapor Pressure (mm Hg.)	Heavy	Melting Point	N/A
Vapor Density (AIR = 1)	Heavier than air	Evaporation Rate (Butyl Acetate = 1)	Slower than N-butyl Acetate
Solubility in Water	Not soluble in water		
Appearance and Odor	Brightly colored liquid, no odor		

Section IV — Fire and Explosion Hazard Data

	Flammable Limits N/A	LEL N/A	UEL N/A
Flash Point (Method Used)	360°F (182.22°C)		
Extinguishing Media	Foam, alcohol foam, dry chemical, or CO ₂ .		
Special Fire Fighting Procedures	Fight as volatile liquid fire. Closed containers may explode when exposed to heat - keep away from areas exposed to fire.		
Unusual Fire and Explosion Hazards	Keep containers tightly closed and store in a cool place when not in use. If soaked in rags, place in water filled containers. Avoid spontaneous combustion.		

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid Avoid open flames, welding arcs, other high temp sources.
	Stable	✓	

Incompatibility (*Materials to Avoid*) Strong acids or alkalis. Long term contact with water.

Hazardous Decomposition or Byproducts Thermal decomposition may yield carbon dioxide and/or carbon monoxide.

Hazardous Polymerization	May Occur		Conditions to Avoid None known
	Will Not Occur	✓	

Section VI — Health Hazard Data

Route(s) of Entry Inhalation? N/A Skin? ✓ Ingestion? ✓

Health Hazards (*Acute and Chronic*) Skin and eye contact may cause irritation. Can cause diarrhea if quantities are ingested.

Carcinogenicity: N/A NTP? N/A IARC Monographs? N/A OSHA Regulated? N/A

Signs and Systems of Exposure Obvious discoloration of skin or eyes. Ingestion - no observable sign

Medical Conditions
Generally Aggravated by Exposure None know

Emergency and First Aid Procedures Skin contact: wash with soap and water. Flush eyes with water. If swallowed, do not induce vomiting.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled Use floor absorbent. No other special procedures required.

Waste Disposal Method Solid waste disposal methods

Precautions to Be Taken in Handling and Storing Avoid high heat

Other Precautions None know

Section VIII — Control Measures

Respiratory Protection (*Specify Type*) Not required

Ventilation	Local Exhaust	N/A	Special	N/A
	Mechanical (<i>General</i>)	N/A	Other	N/A

Protective Gloves Neoprene, Buna N, polyethylene, latex Eye Protection N/A

Other Protective Clothing or Equipment None necessary

Work/Hygienic Practices Standard chemical handling practice