

# SAFETY DATA SHEET (SDS)

MATERIAL NAME: JO SONJA POLYURETHANE WATER BASED SATIN VARNISH LAST REVISION: 3/21/2023

## SECTION 1 – IDENTIFICATION

### Material Name

JO SONJA POLYURETHANE WATER BASED SATIN VARNISH

### Product Number

Various

(All information the same for all sizes.)

### Manufacturer Information

Chroma Inc.

205 Bucky Drive

Lititz, Pennsylvania 17543

U.S.A.

Phone: 717-626-8866; 1-800-257-8278

Fax: 717-626-9292

Email: jhirneisen@chromaonline.com; infousa@chromaonline.com

For Transportation Emergencies Only: 1-800-257-8278

For Health Emergencies Call the Poison Control Center: 1-888-516-2502

Seek medical assistance for further treatment, observation and support, if necessary.

## SECTION 2 – HAZARDS IDENTIFICATION

**Classification in accordance with paragraph (d) of 29 CFR 1910.1200.**

There are no GHS label elements.

**Primary Routes of Entry:** Inhalation, Ingestion, Eye, Skin

**Effects and Symptoms of Acute Exposure:** None Expected

**Effects and Symptoms of Chronic Exposure:** None Expected

**Carcinogen Listing:** NTP: NO IARC: NO OSHA: NO

See Section 3 for Components Affected

**Medical Conditions Usually Aggravated by Over Exposure to this Product:** None

## SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>CAS #</u>	<u>PEL/TLV (MG/M#)</u>	<u>Max % Weight</u>	<u>NTP</u>	<u>IARC</u>
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NONE

## SECTION 4 – FIRST AID MEASURES

<b>Skin</b>	Wash skin with soap and water or use a product specifically formulated for water based acrylic removal. If irritation persists seek medical help.
<b>Eye</b>	Check for and remove any contact lenses. Flush eyes up to 15 minutes with water, holding eye lids open. If irritation persists seek medical help.
<b>Inhalation</b>	If person is showing adverse effects, remove person to fresh air. Seek medical help if symptoms occur.
<b>Ingestion</b>	Treat Symptomatically. Never give anything by mouth to an unconscious person. Seek medical help if symptoms occur. If swallowed, call your Poison Control Center at 1-800-222-1222.

Seek medical assistance for further treatment, observation and support, if necessary.

### Advice to Doctor:

This product carries the A.P. Seal, conforms to ASTM D4236, and is certified non-toxic by a toxicologist in association with the Art & Craft Materials Institute, Hanson, MA 02341 USA.

## SECTION 5 – FIRE FIGHTING MEASURES

<b>Flash Point (Method):</b>	N/A
<b>Autoignition Temperature:</b>	N/A
<b>Explosion Limits in Air (% by Volume):</b>	Not Explosive
<b>Extinguishing Media:</b>	No Special Media Required
<b>Fire Fighting Procedures:</b>	No Special Fire Fighting Procedures Required
<b>Unusual Fire &amp; Explosion Hazards:</b>	Not Combustible

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

### Steps to be Taken in Case a Material is Spilled

Clean up in accordance with all applicable regulations. Absorb spillage with non-combustible, absorbent material. For waste disposal, see Section 13.

**Large Spills:** Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb with dry earth, sand or other non-combustible material.

**Small Spills:** Mop up or absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.

### Environmental Precautions

Avoid discharge into drains, water courses or onto the ground. Use appropriate containment to avoid environmental contamination.

## SECTION 7 – HANDLING & STORAGE

### Precautions for Safe Handling

Good industrial hygiene practice requires that exposure be maintained below the TLV. This is preferably achieved through the provision of adequate ventilation. When exposure cannot be adequately controlled in this way, personal respiratory protection should be employed.

### Storage Requirements

Store at room temperature; keep from freezing.

Recommended storage conditions are between 34° F and 122° F (1° C and 50° C).

Store in original tightly closed container.

## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

**Respiratory Protection & Special Ventilation Requirements:** None needed under normal conditions of use

**Protective Gloves:** None needed under normal conditions of use

**Eye Protection:** None needed under normal conditions of use

**Other Protective Equipment:** None needed under normal conditions of use

**Engineering Controls:** None Required

### Hygienic Work Practices

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking and/or smoking.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** N/A

**Vapor Pressure:** N/A

**Specific Vapor Density (AIR=1):** N/A

**Solubility in Water:** N/A

**Specific Gravity (H2O=1):** N/A

**Melting Point:** N/A

**Reactivity in Water:** Non-Reactive

**Appearance & Odor:** Clear in Color. No Odor.

## SECTION 10 – STABILITY AND REACTIVITY

**Stability (Conditions to Avoid):** None

**Incompatibility (Materials to Avoid):** None

**Hazardous Decomposition Products:** None

**Hazardous Polymerization Products:** None

## SECTION 11 – TOXICOLOGICAL INFORMATION

**Acute Effects Associated with the use of this material:** None Expected

The summated LD50 is 50000 mg/kg.

The summated LC50 is 99999 mg/cubic meter.

This product is not considered to be a known or suspected human carcinogen by NTP, IARC or OSHA (see section 3)

## SECTION 12 – ECOLOGICAL INFORMATION

### Ecotoxicity

The product is not classified as environmentally hazardous.

No harmful effects known other than those associated with suspended inert solids in water.

## SECTION 13 – DISPOSAL CONSIDERATIONS

**RCRA Hazard Class (40 CFR 261):** This product is not classified as hazardous waste.

### Waste Disposal Method

Dispose of in accordance with International, Federal, State and Local regulations.

## SECTION 14 – TRANSPORTATION INFORMATION

**U.S. DOT (49 CFR 172.101):** This product is not a hazardous material as classified by CFR 172.101.

### US DOT, IATA, IMO, ADR:Domestic (Land, D.O.T.)

Proper Shipping Name: Non-Regulated Material

Hazard Class: Non Hazardous - Non Regulated

### International (Water, I.M.O.)

Proper Shipping Name: Non-Regulated Material

Hazard Class: Non Hazardous - Non Regulated

### International (Air, I.C.A.O.)

Proper Shipping Name: Non-regulated Material

Hazard Class: Non Hazardous - Non Regulated

**U.S. DEPARTMENT OF TRANSPORTATION (DOT) SHIPPING REGULATIONS:** This product is not classified as dangerous goods, per U.S. DOT regulations, under 49 CFR 172.101. Non-Regulated

**TRANSPORT CANADA, TRANSPORTATION OF DANGEROUS GOODS REGULATIONS:** These products are not classified as Dangerous Goods, per regulations of Transport Canada.

**INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA):** These products are not classified as Dangerous Goods, by rules of IATA

**INTERNATIONAL MARITIME ORGANIZATION (IMO) DESIGNATION:** These products are not classified as Dangerous Goods by the International Maritime Organization.

**EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD (ADR):** These products are not classified by the United Nations Economic Commission for Europe to be dangerous goods

## SECTION 15 – REGULATORY INFORMATION

### US Federal Regulations

Contents of this SDS comply with OSHA Hazard Communications Standard 29 CFR 1910.1200 EPA SARA TITLE III  
Chemical Listings: None

**Section 302.4 Extremely Hazardous Substances (40 CFR 355):** None

**Section 313 Toxic Chemicals (40 CFR 372):** None

### International Regulations

#### Canadian WHMIS:

This product is a controlled product under Canada's Workplace Hazardous Materials Information System.  
It contains the following toxic or highly toxic materials:  
Propylene Glycol

### Supplemental State Compliance Information

**Under CPSC's consumer product regulations (16CFR1500.3 and 150014), this product has the following required acute and chronic hazard labeling:** None

## SECTION 16 – OTHER INFORMATION

All information the same for all sizes.

This product does not contain egg, dairy, wheat, gluten, soy or peanut products, by-products or derivatives.

This product does not contain latex materials or animal derived ingredients.