

01778-XXXX

**MATERIAL SAFETY DATA SHEET**  
**DANIEL SMITH, INC.**  
**DANIEL SMITH EXTRA FINE WATERCOLOR STICKS**  
**Date Printed: 8-4-2020 Date Revised: 8-4-2020**

**1. Product and Company Identification**

**Product Name: Daniel Smith Extra Fine Watercolor Sticks (All Colors)**

**Brand Names: Daniel Smith Extra Fine Watercolor Sticks**

**Product Sizes: 12.3 ml**

**Product Class: Watercolors (Dry Pan)**

**Recommended Use: Artistic Painting**

**Company Identification:**

**Daniel Smith, Inc.**

**4150 1<sup>ST</sup> Avenue South**

**PO Box 84268**

**Seattle, Washington 98134-2302**

**Information Phone: (206) 223-9599, (206) 812-5877**

**Emergency Phone: (800) 424-9300**

**2. Hazards Identification**

**Keep out of reach of children.**

**Potential Health Effects**

**Eye: Exposure may cause irritation of the eyes.**

**Skin: Exposure may cause irritation of the skin.**

**Ingestion: May be harmful if swallowed.**

**Inhalation: May be harmful by breathing dusts or mists. Exposure may result in shortness of breath, chest pain, chest tightness, wheezing and a cough.**

**Chronic (Cancer) Information: Chronic Exposure may cause damage to the kidneys or liver.**

**Exposure may result in fatigue.**

**Teratology (Birth Defects) Information: None Known**

**Reproduction Information: None Known**

**Aggravation of Pre-Existing Conditions: Asthma, Chronic Dermatitis, Anemia.**

**3. Composition/Information on Ingredients**

Ingredient	CAS #	PEL/TLV (MG/M3)	Max % Weight	NTP	IARC
COPPER	7440-50-8	1.00	0.531	N	N

**4. First Aid Measures**

**Eyes: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting eyelid. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.**

**Skin: Remove affected person from source of contamination. Get medical attention if irritation persists after washing.**

**Ingestion: Never make an unconscious person vomit or drink fluids. Rinse mouth thoroughly. Drink plenty of water. Get medical attention if there is any discomfort.**

**Inhalation:** Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

**Note to Physicians:** None

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#### 5. Fire Fighting Measures

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**Flammable Properties:**

**Flash Point:** None                      **Method:** Not Applicable

**Explosive Limits:** Not Explosive

**Lower Explosive Limit:** Not Applicable

**Upper Explosive Limit:** Not Applicable

**Autoignition Temperature:** Not Applicable

**Hazardous Combustion Products:** None

**Extinguishing Media:** No Special Media Required

**Fire Fighting Procedures:** No Special Fire Fighting Procedures Required

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#### 6. Accidental Release Measures

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**Small Spill:** No special spill procedures required.

**Large Spill:** No special spill procedures required.

**Environmental Precautions:** Do not contaminate water courses or sewer.

**Methods/Materials for Containment and Cleaning Up:** Stop leak if possible without risk. Absorb with dry sand, vermiculite, or dirt and place into containers. Do not contaminate water courses or sewer. Dispose of according to local, state and federal regulations.

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#### 7. Handling and Storage

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**Handling:** Avoid skin and eye contact. Avoid spilling.

**Storage:** Keep in the original container. Store at moderate temperatures in a dry, well ventilated area.

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#### 8. Exposure Controls/Personal Protection

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**Airborne Exposure Limits:** None

**Engineering Controls:** No specific ventilation requirements

**Personal Protective Equipment:**

**Respiratory Protection:** None with normal usage

**Skin Protection:** None with normal usage

**Eye Protection:** If splashing is possible, wear safety goggles or face shield

**Hygiene:** Wash up when finished working for the day or before eating, smoking, and using the bathroom. Promptly remove any clothing that has been contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink, or smoke.

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#### 9. Physical and Chemical Properties

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**Boiling Point (Celsius):** > 100 @ 760 mm Hg

**Melting Point:** Not Applicable

**Freezing Point (Celsius):** < 0 @ 760 mm Hg

**Vapor Pressure:** Not Applicable

**Vapor Density:** Solid

**Solubility in Water:** Soluble

**Evaporation Rate:** Solid

**Flammability (Solid, Gas):** Not Applicable

**Exposure: Not Applicable**  
**Upper Exposure Limits: Not Applicable**  
**Lower Exposure Limits: Not Applicable**  
**Specific Gravity: 1.1 – 2.0**  
**pH: 6 - 8**  
**Odor: Neutral**  
**Odor Threshold: None**  
**Appearance: Colored Gum Stick**  
**Viscosity: Solid**  
**Partition Coefficient: Not Applicable**  
**Autoignition Temperature: Not Applicable**  
**Decomposition Temperature: Not Applicable**

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#### 10. Stability and Reactivity

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**Chemical Stability (Conditions to Avoid): Stable, Avoid Extreme Temperatures**  
**Incompatibility (Materials to Avoid): Strong Oxidizing Agents**  
**Hazardous Decomposition Products: None known**  
**Hazardous Polymerization: None**

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#### 11. Toxicological Information

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**Eye: May cause irritation**  
**Skin: May cause irritation, prolonged contact may produce an allergic reaction**  
**Ingestion: May cause discomfort if swallowed**  
**Inhalation: May cause irritation to the respiratory system**  
**Subchronic: May be harmful if swallowed. May be harmful by breathing dusts or mists.**  
**Exposure may result in shortness of breath, chest pain, chest tightness, wheezing and a cough.**  
**Chronic/Carcinogenicity:**  
**IARC: No**  
**NTP: No**  
**OSHA: No**  
**Teratology: None**  
**Reproduction: None**  
**Mutagenicity: None**  
**Acute Toxicity: May be harmful if swallowed. May be harmful by breathing dusts or mists.**  
**Exposure may result in shortness of breath, chest pain, chest tightness, wheezing and a cough.**  
**STOT-Single Exposure: No information available**  
**STOT-Repeated Exposure: No information available**  
**Routes of Exposure: Inhalation, skin and eye contact**

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#### 12. Ecological Information

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**Environmental Fate: No information available**  
**Environmental Toxicity: Not classified as dangerous to the environment.**  
**Chemical Fate Information: No information available**  
**Other Adverse Effects: None known**

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#### 13. Disposal Considerations

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**Waste Disposal Method: Dispose in accordance with Federal, State, and Local regulations.**  
**Contaminated Materials: Dispose in accordance with Federal, State, and Local regulations.**

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**14. Transport Information**

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**Domestic (Land, DOT), International (Water, IMO/IMDG), International (Air, ICAO) Road and Rail (ADR/RID), Air (ICAO/IATA), Vessel (IMO/IMDG): Not Classified**

**UN Number: Not Applicable**  
**UN Shipping Name: Not Applicable**  
**Transport Hazard Class: Not Applicable**  
**Packing Group: Not Applicable**  
**Environmental Hazards: None**  
**Marine Pollutant: None**  
**Special Precautions for User: None known**

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**15. Regulatory Information**

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**U.S. Federal Regulations: None**  
**OSHA: None**  
**CERCLA: None**  
**SARA Hazard Category: None**  
**Section 313: None**

**This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in accordance with the Labeling of Hazardous Art Materials Act and Federal Regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.**

**This product conforms to ASTM D 4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards.**

**International Regulations: Not Regulated**  
**Canadian WHMIS: None**  
**Canadian Environmental Protection Act (CEPA): None**  
**EINECS: None**  
**State Regulations: Not Regulated**  
**Volatile Organic Compounds: None**

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**16. Other Information**

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**Approved By: Ronald W. Harmon**  
**Prepared By: Ronald W. Harmon**  
**Information Contact: Ronald W. Harmon**  
**Manufacturer Disclaimer:** The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Daniel Smith, Inc. assumes no responsibility for personal injury or property damage to users or third parties caused by this material.

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**Color Information**


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This MSDS applies to the following Colors which are associated with Hazardous and/or Non-Hazardous ingredients.

<b>Product Color</b>	<b>Hazardous Ingredient</b>	<b>Prop 65</b>
284 670 001 – Sap Green	None	No
284 670 002 – Quinacridone Coral	None	No
284 670 003 – French Ultramarine	None	No
284 670 004 – Burnt Umber	None	No
284 670 005 – Quinacridone Burnt Orange	None	No
284 670 006 – Hansa Yellow Medium	None	No
284 670 007 – Phthalo Green Blue Shade	None	No
284 670 008 – Cobalt Blue	Cobalt	Yes
284 670 009 – Burnt Sienna	None	No
284 670 010 – Permanent Alizarin Crimson	None	No
284 670 011 – New Gamboge	None	No
284 670 012 – Quinacridone Gold	None	No
284 670 013 – Lunar Black	None	No
284 670 014 – Quinacridone Violet	None	No
284 670 015 – Quinacridone Burnt Scarlet	None	No
284 670 016 – Undersea Green	None	No
284 670 017 – Phthalo Blue Green Shade	None	No
284 670 018 – Yellow Ochre	None	No
284 670 019 – Aureolin	Cobalt	Yes
284 670 020 – Quinacridone Red	None	No
284 670 021 – Carbazole Violet	None	No
284 670 022 – Cerulean Blue, Chromium	Chromium	Yes
284 670 023 – Quinacridone Sienna	None	No
284 670 024 – Raw Sienna	None	No
284 670 025 – Nickel Azo Yellow	Nickel	Yes
284 670 026 – Phthalo Green Yellow Shade	None	No
284 670 027 – Buff Titanium	Titanium	Yes
284 670 028 – Rich Green Gold	Copper	No
284 670 029 – Lamp Black	None	No
284 670 030 – Titanium White	Titanium	Yes
284 670 031 – Graphite Gray	None	No
284 670 032 – Cobalt Teal Blue	Cobalt	Yes
284 670 033 – Moonglow	None	No
284 670 034 – Sodalite Genuine	None	No
284 670 035 – Serpentine Genuine	None	No
284 670 036 – Piemontite Genuine	None	No
284 670 037 – Hematite Genuine	None	No
284 670 038 – Ultramarine Blue	None	No
284 670 039 – Alizarin Crimson	None	No
284 670 040 – Imperial Purple	None	No

<b>Product Color</b>	<b>Hazardous Ingredient</b>	<b>Prop 65</b>
284 670 041 – Organic Vermilion	None	No
284 670 042 – Opera Pink	None	No
284 670 043 – Bismuth Vanadate Yellow	None	No
284 670 044 – Indanthrone Blue	None	No
284 670 045 – Pyrrol Red	None	No
284 670 046 – Permanent Green Light	None	No
284 670 047 – Hansa Yellow Deep	None	No
284 670 048 – Phthalo Blue Red Shade	None	No
284 670 049 – Pyrrol Orange	None	No
284 670 050 – Hansa Yellow Light	None	No
284 670 051 – Phthalo Turquoise	None	No