

02127-XXXX

SAFETY DATA SHEET
DANIEL SMITH, INC.
DANIEL SMITH ORIGINAL OIL COLORS
112 COLOR LINE
Date Printed: 8-3-2020 Date Revised: 8-3-2020

1. Product and Company Identification

Product Name: Daniel Smith Original Oil Colors (All Colors)

Brand Names: Daniel Smith Original Oil Colors
Daniel Smith Primatek Oil Colors
Daniel Smith Luminescent Oil Colors

Product Sizes: 37 ml, 150 ml

Product Class: Oil Colors (Tube)

Recommended Use: Artistic Painting

Company Identification:

Daniel Smith, Inc.
4150 1ST 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 itchiness of the skin with hives or eczema.

Ingestion: Exposure may cause damage to the kidneys or liver. Exposure may result in fatigue.

Inhalation: Inhalation may cause respiratory allergies, lung damage.

Chronic (Cancer) Information: Chronic Exposure may result in shortness of breath, easy fatigability and chest pain.

Teratology (Birth Defects) Information: None Known

Reproduction Information: None Known

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

3. Composition/Information on Ingredients

Ingredient	CAS #	PEL/TLV (MG/M3)	Max % Weight	NTP	IARC
COBALT COMPOUNDS	7440-48-4	0.05	9.45	Y	Y
NICKEL COMPOUNDS	VARIES	1.00		Y	Y
COPPER	7440-50-8	1.00	11.16	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

5. Fire Fighting Measures

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

6. Accidental Release Measures

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.

7. Handling and Storage

Handling: Avoid skin and eye contact. Avoid spilling.

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

8. Exposure Controls/Personal Protection

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.

9. Physical and Chemical Properties

Boiling Point (Celsius): Not Applicable

Melting Point: Not Applicable

Freezing Point (Celsius): Not Applicable

Vapor Pressure: Not Applicable
Vapor Density: Not Applicable
Solubility in Water: Insoluble
Evaporation Rate: Not Applicable
Flammability (Solid, Gas): Not Applicable
Exposure: Not Applicable
 Upper Exposure Limits: Not Applicable
 Lower Exposure Limits: Not Applicable
Specific Gravity: 1.2 - 2.9
pH: Not Applicable
Odor: Vegetable Oil
Odor Threshold: None
Appearance: Colored Oil Paste
Viscosity: Does Not Flow
Partition Coefficient: Not Applicable
Autoignition Temperature: Not Applicable
Decomposition Temperature: Not Applicable

10. Stability and Reactivity

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

11. Toxicological Information

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: Yes (Cobalt & Nickel Colors)
 NTP: Yes (Cobalt & Nickel Colors)
 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

12. Ecological Information

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

13. Disposal Considerations

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

14. Transport Information

**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

15. Regulatory Information

U.S. Federal Regulations: None

OSHA: None

CERCLA: None

SARA Hazard Category: None

Section 313: Yes

HMIS/NFPA Rating:

H=1, F=1, R=0, PP=H

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.

Label Warnings for the following colors:

Malachite Genuine –

Warning: May be harmful if swallowed. Contains: Copper

Precautions: Keep in original container. Wash hands immediately after use. When using do not eat, drink, or smoke. Not for use in health care facilities.

Keep out of reach of children.

First Aid Treatment: If swallowed, get prompt medical attention.

International Regulations: Not Regulated

Canadian WHMIS: None

Canadian Environmental Protection Act (CEPA): None

EINECS: None

State Regulations: Not Regulated

Volatile Organic Compounds: None

16. Other Information

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.

Color Information

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

Proposition 65 - Colors that contain a chemical known to the State of California to cause cancer will have a 'YES' under the Prop 65 heading:

Product Color	Hazardous Ingredient	ACMI	Prop 65
284 300 001 – Alizarin Crimson	None	AP	NO
284 300 002 – Burnt Sienna	None	AP	NO
284 300 003 – Burnt Umber	None	AP	NO
284 300 004 – Carbazole Violet	None	AP	NO
284 300 005 – Cerulean Blue, Chromium	Chromium		YES
284 300 006 – Cobalt Teal Blue	Cobalt		YES
284 300 007 – Hansa Yellow Light	None	AP	NO
284 300 009 – Azo Yellow	None	AP	NO
284 300 012 – Buff Titanium	Titanium		YES
284 300 024 – Chromium Green Oxide	Chromium		YES
284 300 025 – Cobalt Blue	Cobalt		YES
284 300 029 – French Ultramarine	None	AP	NO
284 300 031 – Hansa Yellow Deep	None	AP	NO
284 300 032 – Hansa Yellow Medium	None	AP	NO
284 300 033 – Indanthrone Blue	None	AP	NO
284 300 034 – Indian Red	None	AP	NO
284 300 035 – Indian Yellow	None	AP	NO
284 300 036 – Indigo	None	AP	NO
284 300 037 – Ivory Black	None	AP	NO
284 300 038 – Lamp Black	None	AP	NO
284 300 039 – Light Blue Violet	None	AP	NO
284 300 041 – Mars Black	None	AP	NO

Product Color	Hazardous Ingredient	ACMI	Prop 65
284 300 043 – Mediterranean Blue	None	AP	NO
284 300 044 – Mixed White	Titanium		YES
284 300 045 – Moonglow	None	AP	NO
284 300 046 – Naples Yellow	None	AP	NO
284 300 047 – Natural Yellow Ochre	None	AP	NO
284 300 048 – Nickel Titanate Yellow	Nickel		YES
284 300 050 – Olive Green	None	AP	NO
284 300 051 – Organic Vermilion	None	AP	NO
284 300 052 – Payne’s Gray	None	AP	NO
284 300 055 – Permanent Green	None	AP	NO
284 300 056 – Permanent Green Light	None	AP	NO
284 300 058 – Permanent Red Deep	None	AP	NO
284 300 059 – Permanent Red	None	AP	NO
284 300 060 – Phthalo Green Yellow Shade	None	AP	NO
284 300 061 – Phthalo Blue Red Shade	None	AP	NO
284 300 062 – Phthalo Green Blue Shade	None	AP	NO
284 300 063 – Phthalo Turquoise	None	AP	NO
284 300 064 – Prussian Blue	None	AP	NO
284 300 067 – Pyrrol Red	None	AP	NO
284 300 068 – Quinacridone Burnt Scarlet	None	AP	NO
284 300 070 – Quinacridone Coral	None	AP	NO
284 300 071 – Quinacridone Magenta	None	AP	NO
284 300 072 – Quinacridone Red	None	AP	NO
284 300 073 – Quinacridone Rose	None	AP	NO
284 300 074 – Quinacridone Violet	None	AP	NO
284 300 075 – Raw Sienna	None	AP	NO
284 300 076 – Raw Umber Violet	None	AP	NO
284 300 077 – Raw Umber	None	AP	NO
284 300 078 – Sap Green	None	AP	NO
284 300 079 – Sepia	None	AP	NO
284 300 081 – Terre Verte	None	AP	NO
284 300 082 – Titanium White	Titanium		YES
284 300 083 – Ultramarine Blue Deep	None	AP	NO
284 300 084 – Ultramarine Violet	None	AP	NO
284 300 085 – Van Dyck Brown	None	AP	NO
284 300 086 – Venetian Red	None	AP	NO
284 300 087 – Viridian	None	AP	NO
284 300 088 – Yellow Ochre Light	None	AP	NO
284 300 089 – Zinc White	None	AP	NO
284 300 090 – Pyrrol Scarlet	None	AP	NO
284 300 091 – Quinacridone Burnt Orange	None	AP	NO
284 300 092 – Quinacridone Gold	None	AP	NO
284 300 095 – Yellow Ochre	None	AP	NO
284 300 096 – Quinacridone Sienna	None	AP	NO

Product Color	Hazardous Ingredient	ACMI	Prop 65
284 300 099 – Hooker’s Green	None	AP	NO
284 300 100 – Phthalo Blue Green Shade	None	AP	NO
284 300 101 – Manganese Violet	None	AP	NO
284 300 102 – Lapis Lazuli Genuine	None	AP	NO
284 300 103 – Green Gold	None	AP	NO
284 300 104 – Manganese Blue Hue	None	AP	NO
284 300 106 – Potter’s Pink	None	AP	NO
284 300 107 – Transparent Yellow Oxide	None	AP	NO
284 300 108 – Nickel Azo Yellow	Nickel		YES
284 300 109 – Minnesota Pipestone	None	AP	NO
284 300 110 – Malachite Genuine	Copper	CL	NO
284 300 111 – Cascade Green	None	AP	NO
284 300 115 – Sleeping Beauty Turquoise Genuine	None	AP	NO
284 300 116 – Sedona Genuine	None	AP	NO
284 300 117 – Lemon Yellow	None	AP	NO
284 300 118 – Amazonite Genuine	None	AP	NO
284 300 119 – Tiger’s Eye Genuine	None	AP	NO
284 300 120 – Burnt Tiger’s Eye Genuine	None	AP	NO
284 300 122 – Rhodonite Genuine	None	AP	NO
284 300 125 – Transparent Red Oxide	None	AP	NO
284 300 126 – Hematite Genuine	None	AP	NO
284 300 127 – Pyrrol Orange	None	AP	NO
284 300 128 – Transparent Brown Oxide	None	AP	NO
284 300 129 – Cadmium Yellow Light Hue	None	AP	NO
284 300 134 – Transparent Earth Orange	None	AP	NO
284 300 136 – Asphaltum	None	AP	NO
284 300 137 – Permanent Alizarin Crimson	None	AP	NO
284 300 138 – Cadmium Yellow Medium Hue	None	AP	NO
284 300 139 – Cadmium Red Scarlet Hue	None	AP	NO
284 300 140 – Cadmium Orange Hue	None	AP	NO
284 300 141 – Cadmium Green Hue	None	AP	NO
284 300 142 – Caucasian Flesh Tone	None	AP	NO
284 300 143 – Transparent Orange	None	AP	NO
284 300 144 – Cadmium Red Medium Hue	None	AP	NO
284 300 145 – Quinacridone Purple	None	AP	NO

Product Color	Hazardous Ingredient	ACMI	Prop 65
284 340 016 – Iridescent Copper	None	AP	NO
284 340 017 – Iridescent Gold	None	AP	NO
284 340 030 – Metallic Richgold	None	AP	NO
284 340 031 – Metallic Silver	None	AP	NO
284 340 032 – Pearlescent Black	None	AP	NO
284 340 033 – Pearlescent Shimmer	None	AP	NO
284 340 034 – Pearlescent White	None	AP	NO
284 340 035 – Iridescent Electric Blue	None	AP	NO
284 340 036 – Duochrome Aquamarine	None	AP	NO
284 340 037 – Duochrome Saguaro Green	None	AP	NO
284 370 002 – Transparent Blender	None	AP	NO
284 310 086 – Titanium White 150ml	Titanium		YES