

SAFETY DATA SHEET
DANIEL SMITH, INC.
DANIEL SMITH WATER SOLUBLE OIL COLORS

Date Printed: 10-19-2022 Date Revised: 10-19-2022

1. Product and Company Identification

Product Name: Daniel Smith Water Soluble Oil Colors (All Colors)

Brand Names: Daniel Smith Water Soluble Oil Colors

Product Sizes: 37 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: Mild eye irritant

Skin: Mild skin irritant

Ingestion: Ingestion (swallowing) may irritate the mouth, throat, and stomach. Ingestion is not an anticipated route of exposure for this material.

Inhalation: None Expected

Chronic (Cancer) Information: None Known

Teratology (Birth Defects) Information: None Known

Reproduction Information: None Known

Aggravation of Pre-Existing Conditions: None

3. Composition/Information on Ingredients

Ingredient	CAS #	PEL/TLV (MG/M3)	Max % Weight	NTP	IARC
COBALT COMPOUNDS	7440-48-4	0.05		Y	Y
NICKEL COMPOUNDS	VARIES	1.00		Y	Y
ZINC OXIDE	1314-13-2	5.00		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: No special precautions required

Storage: Keep in the original container. Store at moderate temperatures.

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: Soluble

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: Thick, Very Little 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
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.
Chronic/Carcinogenicity:
 IARC: Yes (Cobalt Blue)
 NTP: Yes (Cobalt Blue)
 OSHA:No
Teratology: None
Reproduction: None
Mutagenicity: None
Acute Toxicity: None Expected
STOT-Single Exposure: No information available
STOT-Repeated Exposure No information available
Routes of Exposure: Inhalation, ingestion, 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: 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

16. Other Information

Approved By: Ronald W. Harmon
Prepared By: Ronald W. Harmon
Information Contact: Ronald W. Harmon

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