## 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**

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Product Name: Daniel Smith V			lors)		
Brand Names: Daniel Smith W	ater Soluble Oli C	_010rs			
Product Sizes: 37 ml	、 、				
Product Class: Oil Colors (Tul	•				
Recommended Use: Artistic Pa	ainting				
<b>Company Identification:</b>					
Daniel Smith, Inc.					
4150 1 <sup>ST</sup> Avenue South					
PO Box 84268					
Seattle, Washington 98134-2.					
Information Phone: (206) 223	3-9599, (206) 812-5	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 (swallow	wing) may irritate	the mouth, thi	roat, and stor	nach. In	gestion is no
an anticipated route of expo	sure for this mater	rial.			-
Inhalation: None Expected					
Chronic (Cancer) Information	: None Known				
<b>Teratology (Birth Defects) Info</b>	ormation: None Ki	nown			
<b>Reproduction Information:</b> No					
Aggravation of Pre-Existing C					
00	Composition/Infor	mation on Ing	redients		
	A	PEL/TLV	Max		
Ingredient	CAS #	(MG/M3)	% 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		Ν	Ν
	4. First Ai	d 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
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 Example and the solution of the s
Evaporation Rate: Not Applicable Flammability (Solid, Gas): Not Applicable
Exposure: Not Applicable
Upper Exposure Limits: Not Applicable
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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/IMDC) International (Air ICAO)

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

**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.