

MATERIAL SAFETY DATA SHEET
DANIEL SMITH, INC.
DANIEL SMITH LITHOGRAPHIC INKS
Date Printed: 3-30-12 Date Revised: 3-30-12

1. Product and Company Identification

Product Name: Daniel Smith Lithographic Inks (All Colors)

Brand Names: Daniel Smith Lithographic Inks

Product Sizes: 1 LB Cans, 5 LB Cans

Product Class: Oil Based Printing Inks

Recommended Use: Artistic Printing

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
None					

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.

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, 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

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

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.

Color Information

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

Product Color	Hazardous Ingredient
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1 LB Cans	
284 170 001 – #100 Classic Black	None
284 170 002 – #68 Crayon Black	None
284 170 003 – AC-60 Domestic Velvet Black	None
284 170 004 – Greasy Roll-Up Black	None
284 170 005 – #75 Matte Black	None
284 170 006 – #3 Roll-Up Black	None
284 170 007 – Burnt Sienna	None
284 170 008 – Burnt Umber	None
284 170 010 – Hansa Yellow Medium	None
284 170 011 – Hansa Yellow Deep	None
284 170 012 – Hansa Yellow Light	None
284 170 013 – Indanthrone Blue	None
284 170 014 – Phthalo Blue (Green Shade)	None
284 170 016 – Phthalo Green (Yellow Shade)	None
284 170 017 – Pyrrol Orange	None
284 170 018 – Pyrrol Red	None
284 170 019 – Quinacridone Red	None
284 170 021 – Silver	None
284 170 022 – Titanium White	None
284 170 023 – Transparent Base	None
284 170 024 – Yellow Ochre	None
5 LB Cans	
284 170 025 – Titanium White	None
284 170 026 – Transparent Base	None