

# SAFETY DATA SHEET

5/31/2015

## SECTION I - IDENTIFICATION

**Material Name**

DANIEL SMITH WATER SOLUBLE OIL COLORS

**Manufacturer Information**

Daniel Smith, Inc  
4150 1st Ave South  
PO Box 84268  
Seattle, Washington 98134-2302  
Phone: 206-223-9599  
Fax: 206-223-0672/224-3568  
Email: ron.harmon@danielsmith.com

For transportation emergencies only call: 206-223-9599  
For health emergencies call the Poison Control Center: 1-888-516-2502

## SECTION II - HAZARDS IDENTIFICATION

**Classification in accordance with paragraph (d) of 29 CFR 1910.1200.**

Hazardous to the Aquatic Environment - Acute - Category 1  
Hazardous to the Aquatic Environment - Chronic - Category 1

**GHS Label Elements****Symbol(s)****Signal Word(s)**

Danger

**Hazard Statement(s)**

Very toxic to aquatic life

**Precautionary Statement(s)****Prevention**

Avoid release to the environment.

**Response**

Collect spillage.

## SECTION III - COMPOSITION / INFORMATION ON INGREDIENTS

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<b>Ingredient</b>	<b>CAS #</b>	<b>PEL/TLV (MG/M#)</b>	<b>Max % Weight</b>	<b>NTP</b>	<b>IARC</b>
ZINC	1314-13-2	N/A	11.70000	N	N

## SECTION IV - FIRST AID MEASURES

FIRST AID MEASURES: If swallowed, get prompt medical attention.

## SECTION V - FIRE FIGHTING MEASURES

FLASH POINT (METHOD): N/A  
 EXPLOSION LIMITS IN AIR (% BY VOLUME): NOT EXPLOSIVE  
 EXTINGUISHING MEDIA: NO SPECIAL MEDIA REQUIRED  
 FIRE FIGHTING PROCEDURES: NO SPECIAL FIRE FIGHTING PROCEDURES REQUIRED  
 UNUSUAL FIRE & EXPLOSION HAZARDS: NOT COMBUSTIBLE  
 AUTOIGNITION TEMPERATURE: N/A

## SECTION VI - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE A MATERIAL IS SPILLED: Clean up in accordance with all applicable regulations. Absorb spillage with non-combustible, absorbent material. For waste disposal, see Section XIII

## SECTION VII - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN DURING STORAGE AND HANDLING: Good industrial hygiene practice requires that exposure be maintained below the TLV. This is preferably achieved through the provision of adequate ventilation. When exposure cannot be adequately controlled in this way, personal respiratory protection should be employed.

## SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION AND SPECIAL VENTILATION REQUIREMENTS: NONE REQUIRED  
 OTHER PROTECTIVE EQUIPMENT (GLOVES, GOGGLES, ETC): NONE REQUIRED  
 WORK/HYGIENE PRACTICES: Avoid ingestion.  
 ENGINEERING CONTROLS: **KEEP OUT OF REACH OF CHILDREN.**

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/A  
 VAPOR PRESSURE: N/A  
 SPECIFIC VAPOR DENSITY (AIR=1): N/A  
 SOLUBILITY IN WATER: N/A  
 MELTING POINT: N/A  
 SPECIFIC GRAVITY: N/A  
 REACTIVITY IN WATER: NON-REACTIVE

## SECTION X - STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION PRODUCTS: NONE  
 STABILITY: STABLE CONDITIONS TO AVOID: NONE  
 INCOMPATIBILITY (MATERIALS TO AVOID): NONE  
 HAZARDOUS DECOMPOSITION PRODUCTS: NONE

## SECTION XI - TOXICOLOGICAL INFORMATION

ACUTE EFFECTS ASSOCIATED WITH USE OF THIS MATERIAL: MAY BE HARMFUL IF SWALLOWED.

The summated LD50 is 11597 mg/kg.

The summated LC50 is 13592 mg/cubic meter.

This product is not considered to be a known or suspected human carcinogen by NTP, IARC or OSHA (see section III)

## SECTION XII - ECOLOGICAL INFORMATION

### Aquatic Hazard Statement(s)

Very toxic to aquatic life

Very toxic to aquatic life with long lasting effects

## SECTION XIII - DISPOSAL CONSIDERATIONS

RCRA HAZARD CLASS (40 CFR 261): THIS PRODUCT IS NOT CLASSIFIED AS A HAZARDOUS WASTE.

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

## SECTION XIV - TRANSPORTATION INFORMATION

U.S. DOT (49 CFR 172.101): THIS IS NOT A HAZARDOUS MATERIAL AS CLASSIFIED BY CFR 172.101.

## SECTION XV - REGULATORY INFORMATION

CONTENTS OF THIS SDS COMPLY WITH OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200

EPA SARA TITLE III CHEMICAL LISTINGS

NONE

SECTION 302.4 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355):

NONE

SECTION 313 TOXIC CHEMICALS (40 CFR 372):

NONE

INTERNATIONAL REGULATIONS

CANADIAN WHMIS: THIS PRODUCT IS A CONTROLLED PRODUCT UNDER CANADA'S WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM. IT CONTAINS THE FOLLOWING TOXIC OR HIGHLY TOXIC MATERIALS:

COPPER PHTHALOCYANINE

PIGMENT RED 83

ZINC OXIDE

SUPPLEMENTAL STATE COMPLIANCE INFORMATION:

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED UNDER NEW JERSEY'S RIGHT TO KNOW PROGRAM:

PIGMENT WHITE 6

ZINC OXIDE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) REQUIRING NOTIFICATION TO THE STATE OF WASHINGTON UNDER THEIR CHILDREN'S SAFE PRODUCTS ACT:

NONE

Under CPSC's consumer product regulations (16CFR1500.3 and 150014), this product has the following required acute and chronic hazard labeling:

**WARNING: MAY BE HARMFUL IF SWALLOWED.**

**Contains: ZINC**

PRECAUTIONS: Avoid ingestion. **KEEP OUT OF REACH OF CHILDREN.**

FIRST AID TREATMENT: If swallowed, get prompt medical attention.

For further health information contact a poison control center or call . . . (must contain a US telephone # and US company name and address on the label).

**SECTION XVI - OTHER INFORMATION**

LAST REVISION DATE: 05/31/2015

**Prepared by Duke OEM Toxicology**

## COLOR INFORMATION

THIS SDS APPLIES TO THE FOLLOWING COLORS WHICH ARE ASSOCIATED WITH HAZARDOUS AND/OR NON-HAZARDOUS INGREDIENTS

Product Color	SKU	Hazardous Ingredient
001 FRENCH ULTRAMARINE		(NONE)
002 TITANIUM WHITE		(NONE)
003 IVORY BLACK		(NONE)
004 BURNT UMBER		(NONE)
005 QUINACRIDONE GOLD		(NONE)
006 QUINACRIDONE BURNT ORANGE		(NONE)
007 CARBAZOLE VIOLET		(NONE)
008 SAP GREEN		(NONE)
009 HANSA YELLOW MEDIUM		(NONE)
010 QUINACRIDONE RED		(NONE)
011 COBALT BLUE		(NONE)
012 MIXED WHITE		ZINC
013 LAMP BLACK		(NONE)
014 YELLOW OCHRE		(NONE)
015 QUINACRIDONE SIENNA		(NONE)
016 PERMANENT ALIZARIN CRIMSON		(NONE)
017 QUINACRIDONE PURPLE		(NONE)
018 VIRIDIAN		(NONE)
019 HANSA YELLOW LIGHT		(NONE)
020 QUINACRIDONE CORAL		(NONE)
021 CERULEAN BLUE CHROMIUM		(NONE)
022 BUFF TITANIUM		(NONE)
023 MANGANESE BLUE HUE		(NONE)
024 BURNT SIENNA		(NONE)
025 LEMON YELLOW		(NONE)
026 QUINACRIDONE BURNT SCARLET		(NONE)
027 QUINACRIDONE VIOLET		(NONE)
028 PHTHALO GREEN (BLUE SHADE)		(NONE)
029 CADMIUM YELLOW MEDIUM HUE		(NONE)
030 CADMIUM RED MEDIUM HUE		(NONE)
031 PHTHALO BLUE (GREEN SHADE)		(NONE)
032 RAW SIENNA		(NONE)
033 PHTHALO BLUE (RED SHADE)		(NONE)
034 RAW UMBER		(NONE)
035 CADMIUM ORANGE HUE		(NONE)
036 QUINACRIDONE ROSE		(NONE)
037 QUINACRIDONE MAGENTA		(NONE)
038 PHTHALO GREEN (YELLOW SHADE)		(NONE)
039 CADMIUM YELLOW LIGHT HUE		(NONE)
040 ALIZARIN CRIMSON		(NONE)

**BRAND NAMES**

THIS SDS APPLIES TO THE FOLLOWING BRAND NAMES

<u>Brand Name</u>	<u>SKU</u>	<u>Size</u>
DANIEL SMITH WATER SOLUBLE OIL COLORS		37 ml