

04-12-05

MATERIAL SAFETY DATA SHEET
 OSHA Hazard Communication
 Standard (29 CFR 1910.1200)

SIMILAR TO OSHA FORMS 20 AND 174

US Department of Labor

Printed date: 2/17/98 at 11:58:0

01571-4833
 -4834

PRODUCT NAME: **WILLIAMSBURG HANDMADE OIL COLORS**
 PRODUCT COLOR: **NICKEL ANTIMONY COLORS**
 PRODUCT NUMBER: **SEE LIST**
 REGULATORY STATUS: **CONFORMS TO ASTM D-4236, LHAMA AND FHSA**

SECTION I	MANUFACTURER'S NAME AND LOCATION
COMPANY NAME	WILLIAMSBURG ART MATERIALS
ADDRESS	RRI BOX 465E
CITY, STATE, ZIP	EAST MEREDITH NY USA 13757
Contact	ISAAC SANDS Title BUSINESS MANAGER
INFO TEL NO.	1-607-278-6154
EMERGENCY TEL NO.	1-607-278-6154
Preparation Date:	02/13/98 REV.#

SECTION II HAZARDOUS INGREDIENTS/ IDENTITY/ STANDARDS/ CONTENT INFORMATION

Ingredient Listing	CAS No.	OSHA PEL	ACGIH TLV	STEL	% COMP
Oil Base Medium	mixture	n/l	n/l	n/l	<70.00
Nickel metal as Ni	7440-02-0	1mg/m3	1mg/m3	n/l	<50.00
Antimony & Compounds	7440-36-0	0.5mg/m3	0.5mg/m3	n/l	<50.00

The other ingredients in the oil base medium are judged to be non-hazardous and are regarded as trade secrets

SECTION III PHYSICAL/ CHEMICAL CHARACTERISTICS

Boiling Point n/a	Deg. F (Cel.)	Spec Grav	.930 @ 68 F.
Melting Point n/a	Deg. F (Cel.)	(H29=1).	
Vapor Pressure n/a		Vapor density n/a	
Evaporation Rate n/a		Water Solubility n/a	
Odor n/a	Appearance	Yellow Viscous oil paint	

V-1119

SECTION IV FIRE and EXPLOSION HAZARD DATA

Flash Point >200 F.	Deg. F.(Cel)	Flash Pt.	Method unkwn
Lower Flam Limit n/l	%		Upper Flam. Limit n/l
Extng. Medium	Regular foam, water fog, carbon dioxide, dry chemical.		
Specialized Fire Fighting Proc.	Wear a self contained breathing apparatus with a full facepiece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment.		
Unusual Fire & Explosion Hazard	May form: acrolein, carbon dioxide and carbon monoxide, various hydrocarbons.		

SECTION V REACTIVITY DATA

(Unstable)	Conditions None known to avoid
Stable (yes/no)	yes
(Stable)	
Incompat (Avoid)	None
Haz. Decomp. (y/n) no	Haz. Polym. (yes/no) no

Cond to Avoid none

Confirm all information prior to use

Abbreviations: Not Applicable N/A.. Not Flammable NIF
 Not Known N/K
 Respirable Fraction R

Ceiling Value C
 Not Determined N/D
 Not Listed N/L
 Unknown UNKWN
 ACGIH Threshold Limit Value TLV

Permissible Exposure Limit PEL

The data shown is taken from sources judged to be reliable. The user should judge both the accuracy and the suitability of this information for any intention or purpose. No other warranty is given.

SECTION VI HEALTH HAZARD DATA

Routes of Entry: Inhalation yes

Skin Yes

Ingest, Yes

Health Hazards Potential cancer hazard! IARC considers nickel compounds to be carcinogenic to humans.

NTP Carcinogen NO

IARC Carcinogen Yes

OSHA Carcinogen No

Signs/Symptoms of Exposure Irritation of the eyes, skin and respiratory tract

Medical Conditions to Avoid Respiratory and skin disorders aggravated by dust.

First Aid

On contact with eyes, flush eyes with plenty of water for at least fifteen minutes. Call a physician. On skin contact, wash thoroughly with soap and water.

SECTION VII

PRECAUTIONS FOR SAFE HANDLING AND USE

spill

Absorb liquid on vermiculite, floor absorbent or other absorbent material

Waste Disp

Disposal should be in accordance with all applicable local, state and federal regulations.

Precautions

Do not store near heat. Keep cool. Avoid contact with skin or eyes. Do not apply by spraying. Avoid dust. Avoid prolonged and repeated skin contact.

Other Precautions

None known

SECTION VIII

CONTROL MEASURES

Resp Protect

Normally not needed.

Local Exhaust

Normally not needed

Spec Local Exh

Normally not needed

Mech Exhaust

Normally not needed

Other Mech Exhaust

Normally not needed

Protect Gloves

Wear gloves or use barrier creams to protect skin.

Eye Protect

Normally not needed

Protect Clothing

Freshly-laundered artist's smock.

Work Practices

Wash hands and face after use.

LABEL STATEMENTS FOR WILLIAMSBURG - HANDMADE OIL COLORS

Acute Toxicity None

Chronic Toxicity None

CALIFORNIA PROP 65

WARNING STATEMENT

WARNING' This product contains a chemical known to the State of California to cause Cancer.

Certification Assurance Conforms to ASTM D-4236

Children's Hazard Warning KEEP OUT OF THE REACH OF CHILDREN.

Confirm all information prior to use

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Williamsburg Oil Colors - MSDS LIST

01571

ALL COLORS EXCEPT CADMIUM, COBALT, LEAD, NICKEL

Item #	Description	Item #	Description	Item #	Description
684	Alizarin Crimson	1342	Mars Yellow Light	101	Titanium White
534	Alizarin Orange	584	Montserrat Orange	121	Titanium - Zinc White
514	Alizarin Yellow	422	Naples Reddish	1641	Turkey Umber
1022	Bohemian Green Earth	442	Naples Yellow	863	Turquoise
212	Brilliant Yellow Pale	462	Naples Yellow Italian	942	Ultramarine Blue
202	Brilliant Yellow Xtra-Pale	323	Olive Green	962	Ultramarine Blue French
1561	Brown Ochre	1063	Payne's Grey (Violet)	774	Ultramarine Pink
1484	Brown Pink	685	Permanent Crimson	764	Ultramarine Violet
1631	Brown Umber	1263	Permanent Green	181	Unbleached Titanium
1521	Burnt Sienna	1163	Permanent Green Light	191	Unbleached Titanium Pale
1661	Burnt Umber	263	Permanent Lemon	1681	Van Dyke Brown
744	Canton Rose	543	Permanent Orange	1103	Veronese Green
1223	Chromium Oxide	563	Permanent Red-Orange	1245	Viridian Green
1153	Cinnabar Green Light	423	Permanent Yellow Deep	1401	Yellow Ochre (Domestic)
1732	Cold Black	1363	Permanent Yellow Green	1541	Yellow Ochre Burnt
1323	Courbet Green	303	Permanent Yellow Light	161	Zinc Buff
1512	Cyprus Orange	383	Permanent Yellow Medium	162	Zinc Buff Yellowish
1701	Davy's Grey Deep	714	Persian Rose	141	Zinc White
724	Dianthus Pink	686	Perylene Crimson	Native Italian Earth Colors	
1494	Dutch Brown (Transparent)	1004	Phthalo Blue	13	Terra Verte
1122	Earth Green	1284	Phthalo Green	14	Lemon Ochre
805	Egyptian Violet	1264	Phthalo Green-Yellowish	15	Yellow Ochre
624	Fanchon Red	1024	Phthalo Turquoise	16	Orange Ochre
1792	German Earth	734	Provence Violet Reddish	17	Green Ochre
1702	Graphite Grey	754	Provence Violet Bluish	18	Pompeii Red
515	Green Gold	635	Pyrazolone Red Scarlet	19	Rosso Veneto
524	Indian Yellow	645	Pyrazolone Red Deep	20	Pozzuoli Earth
985	Indanthrone Blue	982	Prussian Blue	21	Terra Rosa
1043	Indigo	855	Quinacridone Brown	22	Roman Earth
1782	Intense Black	865	Quinacridone Gold	23	Burnt Sienna
1474	Italian Pink	775	Quinacridone Magenta	24	Raw Sienna
1721	Ivory Black	665	Quinacridone Red	25	Raw Umber
463	Jaune Brilliant	785	Quinacridone Violet	Iridescent	
813	King's Blue	1501	Raw Sienna	1853	Iridescent Black
1761	Lamp Black	1621	Raw Umber	1883	Iridescent Copper
704	Manganese Violet	1581	Red Ochre	1823	Iridescent Pale Gold
1742	Mars Black	1671	Red Umber	1863	Iridescent Pearl White
1382	Mars Orange	1304	Sap Green	1843	Iridescent Pewter
1422	Mars Red	823	Sevres Blue	1833	Iridescent Silver
1402	Mars Red Light	1691	Slate Black	1803	Interference Blue
1442	Mars Violet	1601	Spanish Earth	1893	Interference Green
1362	Mars Yellow Deep	1464	Stil De Grain	1873	Interference Red
				1813	Interference violet

LEAD COLORS

- 114 Silver White
- 104 Flake White

CADMIUM COLORS

- 1186 Cadmium Green
- 1146 Cadmium Green Light
- 246 Cadmium Lemon
- 546 Cadmium Orange

COBALT COLORS

- 848 Cerulean Blue
- 857 Cerulean Blue French
- 927 Cobalt Blue
- 937 Cobalt Blue Deep

- 647 Cadmium Red Deep
- 587 Cadmium Red Light
- 607 Cadmium Red Medium
- 657 Cadmium Red Purple

- 1088 Cobalt Green Light
- 787 Cobalt Teal
- 817 Cobalt Teal Deep
- 907 Cobalt Turquoise Bluish

NICKEL COLORS

- 224 Nickel Yellow 4833, 34

- 597 Cadmium Red Vermilion
- 406 Cadmium Yellow Deep
- 416 Cadmium Yellow Xtra-Deep
- 286 Cadmium Yellow Light
- 366 Cadmium Yellow Medium

- 887 Cobalt Turquoise Greenish
- 748 Cobalt Violet Deep
- 728 Cobalt Violet Light
- 508 Cobalt Yellow