

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 - 4683	-5203	-6583
- 4684	-5204	-6584
- 5163	-5373	-6663
- 5164	-5374	-6664
- 5573	-5183	-7683
- 5574	-5184	-7684
CC97-38ODNNEW97 FCMSDS COB		
WILLIAMSBURG - HANDMADE OIL COLORS	- 5193	-4683 -7693
COBALT PIGMENT COLORS	- 5194	-4684 -7694

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

SECTION I

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 Ban* Medium	mixture	n/l	n/l	n/l	<70.00
Cobalt compounds	mixture	0.1 mg/m3	.02 mg/m3	n/l	<55.00

V-1111

The other ingredients in the oil bass 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) (H2O=1)
 Vapor Pressure n/a Vapor Density n/a
 Evaporation Rate n/a Water Solubility n/a
 Odor n/a Appearance Viscous

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
 Exting. Medium Regular foam, water fog, carbon dioxide, dry chemical.
 Specidized 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
 Stable (yes no) yes to avoid

(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	Ceiling Value	C
	Not Known N/K		Not Determined	N/D
	Respirable Fraction R		Not Listed	N/L
Permissible Exposure Limit	PEL		Unknown	UNKWN
			ACGIH Threshold Limit Value	TLV

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 Contains cobalt compounds which may cause cancer if eaten. (Risk of cancer depends on duration and level of exposure)

NTP Carcinogen No ARC Carcinogen No OSHA Carcinogen No

Signs/ symptoms Of Exposure None

Medical Conditions to Avoid None

First aid If eaten seek medical attention immediately. If skin is irritated, wash with soap and water. If irritation persists, see a physician.

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 locale state and federal regulations.
Precautions	Do not store near heat. Keep cool. Do not eat. Wash hands and face after use and-before eating or smoking. Not intended for use by children. Keep out of the reach of children
Other Precautions	Ensure fresh air entry during application and drying Avoid dust. Avoid prolonged or Repeated skin contact.

SECTION VIII CONTROL MEASURES

Resp Protect	Normally not needed.
Local Exhaust	Provide adequate ventilation.
Spec Local Exh	Normally not needed
Spech Exhaust	Provide more ventilation if necessary.
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 an ingredient 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

Abbreviations:	Not Applicable N/A..	Not Flammable NIF	Ceiling Value	C
	Not Known N/K		Not Determined	N/D
	Respirable Fraction R		Not Listed	N/L
Permissible Exposure Limit	PEL		Unknown	UNKWN
			ACGIH Threshold Limit Value	TLV

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01571

Williamsburg Oil Colors - MSDS LIST

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

NICKEL COLORS

- 224 Nickel Yellow

COBALT COLORS

- 848 Cerulean Blue 5163-64
- 857 Cerulean Blue French 5163-84
- 927 Cobalt Blue 5163-84
- 937 Cobalt Blue Deep 5383-84
- 1088 Cobalt Green Light 5163-84
- 787 Cobalt Teal 5193-84
- 907 Cobalt Teal Deep 5203-84
- 907 Cobalt Turquoise Bluish 5373-74

- 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 7683-84
- 748 Cobalt Violet Deep 6063-64
- 728 Cobalt Violet Light 6583-84
- 508 Cobalt Yellow 4683-84

5573-74

Item Numbers: 01571-683, 01571-684, 01571-685, 01571-686, 01571-687, 01571-688, 01571-689, 01571-690, 01571-691, 01571-692, 01571-693, 01571-694, 01571-695, 01571-696, 01571-697, 01571-698, 01571-699, 01571-700, 01571-701, 01571-702, 01571-703, 01571-704, 01571-705, 01571-706, 01571-707, 01571-708, 01571-709, 01571-710, 01571-711, 01571-712, 01571-713, 01571-714, 01571-715, 01571-716, 01571-717, 01571-718, 01571-719, 01571-720, 01571-721, 01571-722, 01571-723, 01571-724, 01571-725, 01571-726, 01571-727, 01571-728, 01571-729, 01571-730, 01571-731, 01571-732, 01571-733, 01571-734, 01571-735, 01571-736, 01571-737, 01571-738, 01571-739, 01571-740, 01571-741, 01571-742, 01571-743, 01571-744, 01571-745, 01571-746, 01571-747, 01571-748, 01571-749, 01571-750, 01571-751, 01571-752, 01571-753, 01571-754, 01571-755, 01571-756, 01571-757, 01571-758, 01571-759, 01571-760, 01571-761, 01571-762, 01571-763, 01571-764, 01571-765, 01571-766, 01571-767, 01571-768, 01571-769, 01571-770, 01571-771, 01571-772, 01571-773, 01571-774, 01571-775, 01571-776, 01571-777, 01571-778, 01571-779, 01571-780, 01571-781, 01571-782, 01571-783, 01571-784, 01571-785, 01571-786, 01571-787, 01571-788, 01571-789, 01571-790, 01571-791, 01571-792, 01571-793, 01571-794, 01571-795, 01571-796, 01571-797, 01571-798, 01571-799, 01571-800, 01571-801, 01571-802, 01571-803, 01571-804, 01571-805, 01571-806, 01571-807, 01571-808, 01571-809, 01571-810, 01571-811, 01571-812, 01571-813, 01571-814, 01571-815, 01571-816, 01571-817, 01571-818, 01571-819, 01571-820, 01571-821, 01571-822, 01571-823, 01571-824, 01571-825, 01571-826, 01571-827, 01571-828, 01571-829, 01571-830, 01571-831, 01571-832, 01571-833, 01571-834, 01571-835, 01571-836, 01571-837, 01571-838, 01571-839, 01571-840, 01571-841, 01571-842, 01571-843, 01571-844, 01571-845, 01571-846, 01571-847, 01571-848, 01571-849, 01571-850, 01571-851, 01571-852, 01571-853, 01571-854, 01571-855, 01571-856, 01571-857, 01571-858, 01571-859, 01571-860, 01571-861, 01571-862, 01571-863, 01571-864, 01571-865, 01571-866, 01571-867, 01571-868, 01571-869, 01571-870, 01571-871, 01571-872, 01571-873, 01571-874, 01571-875, 01571-876, 01571-877, 01571-878, 01571-879, 01571-880, 01571-881, 01571-882, 01571-883, 01571-884, 01571-885, 01571-886, 01571-887, 01571-888, 01571-889, 01571-890, 01571-891, 01571-892, 01571-893, 01571-894, 01571-895, 01571-896, 01571-897, 01571-898, 01571-899, 01571-900, 01571-901, 01571-902, 01571-903, 01571-904, 01571-905, 01571-906, 01571-907, 01571-908, 01571-909, 01571-910, 01571-911, 01571-912, 01571-913, 01571-914, 01571-915, 01571-916, 01571-917, 01571-918, 01571-919, 01571-920, 01571-921, 01571-922, 01571-923, 01571-924, 01571-925, 01571-926, 01571-927, 01571-928, 01571-929, 01571-930, 01571-931, 01571-932, 01571-933, 01571-934, 01571-935, 01571-936, 01571-937, 01571-938, 01571-939, 01571-940, 01571-941, 01571-942, 01571-943, 01571-944, 01571-945, 01571-946, 01571-947, 01571-948, 01571-949, 01571-950, 01571-951, 01571-952, 01571-953, 01571-954, 01571-955, 01571-956, 01571-957, 01571-958, 01571-959, 01571-960, 01571-961, 01571-962, 01571-963, 01571-964, 01571-965, 01571-966, 01571-967, 01571-968, 01571-969, 01571-970, 01571-971, 01571-972, 01571-973, 01571-974, 01571-975, 01571-976, 01571-977, 01571-978, 01571-979, 01571-980, 01571-981, 01571-982, 01571-983, 01571-984, 01571-985, 01571-986, 01571-987, 01571-988, 01571-989, 01571-990, 01571-991, 01571-992, 01571-993, 01571-994, 01571-995, 01571-996, 01571-997, 01571-998, 01571-999, 01571-1000