

Recd. 03-25-03

01537- All
SKUs

MATERIAL SAFETY DATA SHEET

Required under OSHA's Hazard Communication Standard 29CFR 1910.1200

MANUFACTURER'S NAME : ROYAL TALENS
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 DATE OF PREPARATION : November 9, 2000
 NAME OF PREPARER : Jan Slief

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NUMBER : 2300
 PRODUCT NAME : Van Gogh H2Oil
 PRODUCT CLASS : Waterthinnable Oil Color

SECTION II - HAZARDOUS INGREDIENTS

NO REPORTABLE COMPONENTS

SECTION III - PHYSICAL/CHEMICAL DATA

BOILING RANGE : N/A VOLATILE BY VOLUME : N/A
 VAPOR DENSITY : N/A
 EVAPORATION RATE : N/A
 DENSITY : Not relevant

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION : N/A
 EXTINGUISHING MEDIA : No special media required
 UNUSUAL FIRE AND EXPLOSION HAZARDS : Not combustible
 SPECIAL FIRE FIGHTING PROCEDURES : Not required

SECTION V - REACTIVITY DATA

STABILITY : Unstable [] Stable [X]
 HAZARDOUS DECOMPOSITION PRODUCT : None
 HAZARDOUS POLYMERIZATION : None
 INCOMPATIBILITY (Materials to avoid) : None
 CONDITIONS TO AVOID : None

V. 3090

**SECTION VI - HEALTH HAZARD DATA**

PERMISSIBLE EXPOSURE LEVEL : N/A
PRIMARY ROUTES OF ENTRY: N/A
EFFECTS AND SYMPTOMS OF ACUTE EXPOSURE: N/A
EFFECTS AND SYMPTOMS OF CHRONIC EXPOSURE: N/A

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED : No special spill procedures required.

WASTE DISPOSAL : Dispose in accordance with federal, state and local regulations.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION AND SPECIAL VENTILATION REQUIREMENTS: None required
OTHER PROTECTIVE EQUIPMENT (GLOVES, GOGGLES, ETC.): None required.
WORK/HYGIENE PRACTICES: Avoid prolonged contact with skin. Do not spray apply. Wash hands immediately after use. When using do not eat, drink or smoke.

SECTION IX - ADDITIONAL INFORMATION AND WARNINGS

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Royal Talens



Pigmentspecification per colour:

The pigments used in our paint are indicated according to the Colour Index. The Colour Index is a system applied internationally to pigments and colouring agents used in all types of paint, thus including artists' colours. The system is based on a number and name relating to the chemical structure. The Colour Index was originally developed in the USA, which is why the descriptions of the chemical classes are given in English. The meaning of the abbreviations is as follows:

PW = pigment white	PY = pigment yellow
PO = pigment orange	PR = pigment red
PB = pigment blue	PV = pigment violet
PBk = pigment black	PBr = pigment brown

Colour no.	Colour name	Pigment(s)	Colour index	C.I. no.
WHITE				
104	Zinc white	Zinc oxide	PW4	77947
105	Titanium white	Titanium dioxide	PW6	77891
YELLOW/ORANGE				
223	Naplesyellow deep	Benzimidazolone Antimony/chromium/ titaniumoxide	PY154 PBr24	11781 77310
224	Naplesyellow redd.	Zinc oxide Diketopyrrolo-pyrrole Antimony/chromium/ titaniumoxide	PW4 PO73 PBr24	77947 ----- 77310
244	Indian yellow	Zincoxide	PW4	77947
267	Azoyellow lemon	Isoindolinone Arylide Zinc oxide	PY110 PY3 PW4	56280 11710 77947
268	Azoyellow light	Benzimidazolone	PY154	11781
269	Azoyellow middle	Benzimidazolone	PY154	11781
270	Azoyellow deep	Benzimidazolone Diketopyrrolo-pyrrole	PY154 PO73	11781 -----
276	Azo orange	Benzimidazolone Diarylide	PY154 PO34	11781 21115
227	Yellow ochre	Synthetic iron oxide	PY42	77492
234	Raw sienna	Natural iron oxide Synthetic iron oxide	PY43 PBk11	77492 77499
RED				
311	Vermillion	Benzimidazolone Diarylide	PY154 PO34	11781 21115
318	Carmine	Anthraquinone	PR177	65300
322	Carmine deep	Quinacridone Naphtol	PV19 PR12	46500 12385
366	Quinacridonerose	Quinacridone	PV19	46500
389	Madder lake	Naphtol	PR23	12355
396	Naphtolred middle	Naphtol	PR112	12370
398	Naphtolred light	Naphtol Diarylide	PR112 PO34	12370 21115
339	Light oxidized	Synthetic iron oxide	PR101	77491



Colour no.	Colour name	Pigment(s)	Colour index	C.I. no.
<u>BROWN</u>				
403	Vandykebrown	Synthetic iron oxide	PR101	77491
		Synthetic iron oxide	PBk11	77499
408	Raw umber	Synthetic iron oxide	PY42	77492
409	Burnt umber	Synthetic iron oxide	PR101	77491
		Synthetic iron oxide	PBk11	77499
411	Burnt Sienna	Synthetic iron oxide	PR101	77491
<u>BLUE/VIOLET</u>				
504	Ultramarine	Copper phthalocyanine	PB15:6	74160
		Dioxazine	PV23	51319
508	Prussianblue	Ferric-ferrocyanide	PB27	77510
514	Cobaltblue (phth.)	Copper phthalocyanine	PB15:4	74160
		Dioxazine	PV23	51319
		Titanium dioxide	PW6	77891
522	Turquoise blue	Copper phthalocyanine	PB15:4	74160
		Chlorinated copper phthalocyanine	PG7	74260
		Titanium dioxide	PW6	77891
535	Ceruleanblue (pht.)	Copper phthalocyanine	PB15:4	74160
		Zincoxide	PW4	77947
567	Permanent redviolet	Dioxazine	PV23	51319
		Quinacridone	PR122	73915
568	Perm. blueviolet	Dioxazine	PV23	51319
		Quinacridone	PR122	73915
570	Phthaloblue	Copper phthalocyanine	PB15:4	74160
<u>GREEN</u>				
614	Perm.green middle	Benzimidazolone	PY154	11781
		Chlorinated copper phthalocyanine	PG7	74260
615	Emerald green	Benzimidazolone	PY154	11781
		Chlorinated copper phthalocyanine	PG7	74260
		Titanium dioxide	PW6	77891
618	Perm.green light	Benzimidazolone	PY154	11781
		Chlorinated copper phthalocyanine	PG7	74260
619	Perm.green deep	Benzimidazolone	PY154	11781
		Chlorinated copper phthalocyanine	PG7	74260
623	Sapgreen	Chlorinated copper phthalocyanine	PG7	74260
		Isocindolinone	PY110	56260
675	Phthalogreen	Chlorinated copper phthalocyanine	PG7	74260
<u>BLACK/GREY</u>				
701	Ivory black	Bone black	PBk9	77267
708	Paynesgrey	Bone black	PBk9	77267
		Copper phthalocyanine	PB15:4	74160
		Quinacridone	PV19	46500