

Rec'd 05-07-04 ✓



00476-all codes except:

-1109

MATERIAL SAFETY DATA SHEET

Required under OSHA's Hazard Communication Standard 29CFR 1910.1200

MANUFACTURER'S NAME : ROYAL TALENS
 P.O.Box 4
 7300 AA Apeldoorn, The Netherlands
 EMERGENCY TELEPHONE NO. : 800-258-3331
 INFORMATION TELEPHONE NO. : (31) 55 - 5274700
 DATE OF PREPARATION : November 9, 2000
 NAME OF PREPARER : Jan Slief

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NUMBER : 0200
 PRODUCT NAME : Van Gogh Oil Colours
 PRODUCT CLASS : Artist 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



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

In conformance with the Californian Safe Drinking Water and Toxic Enforcement Act (Proposition 65) the following labeling is applicable:

Color# 511, 534:

WARNING: This product contains a chemical known to the state of California to cause cancer.

Color# 208, 209, 210, 211, 303, 305, 306:

WARNING: DO NOT SPRAY APPLY—This product contains cadmium, a chemical known to the state of California to cause cancer by means of inhalation.

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.
<u>WHITE</u>				
103	Mixed white	Zinc oxide	PW4	77947
		Titanium dioxide	PW6	77891
104	Zinc white	Zinc oxide	PW4	77947
105	Titanium white	Titanium dioxide	PW6	77891
		Zinc oxide	PW4	77947
<u>YELLOW/ORANGE</u>				
208	Cadm. yellow light	Cadmium zinc sulfide	PY35	77205
209	Cadmium yellow	Cadmium zinc sulfide	PY35	77205
210	Cadm. yellow deep	Cadmium zinc sulfide	PY35	77205
		Cadmium sulfo-selenide	PO20	77202
211	Cadmium orange	Cadmium sulfo-selenide	PO20	77202
212	Cadmium lemon azo	Arylide	PY3	11710
		Zinc oxide	PW4	77947
213	Cadm. yellow lt. azo	Arylide	PY3	11710
		Arylide	PY74	11741
		Zinc oxide	PW4	77947
214	Cadmium yellow azo	Arylide	PY74	11741
		Zinc oxide	PW4	77947
215	Cadm. yellow dp. azo	Arylide	PY74	11741
		Perinone	PO43	71105
		Zinc oxide	PW4	77947
216	Cadmium orange azo	Perinone	PO43	71105
		Arylide	PY3	11710
222	Naples yellow light	Zinc oxide	PW4	77947
		Cadmium zinc sulfide	PY35	77205
223	Naples yellow deep	Zinc oxide	PW4	77947
		Cadmium zinc sulfide	PY35	77205
		Synthetic iron oxide	PY42	77492
224	Naples yellow red	Zinc oxide	PW4	77947
		Cadmium zinc sulfide	PY35	77205
		Cadmium sulfo-selenide	PR108	77202
227	Yellow ochre	Synthetic iron oxide	PY42	77492
234	Raw sienna	Natural iron oxide	PY43	77492
244	Indian yellow	Isoindolinone	PY110	56280

Colour no.	Colour name	Pigment(s)	Colour index	C.I. no.
668	Chromium ox. green	Anhydrous chromium sesquioxide	PG17	77288
<u>BLACK/GREY</u>				
701	Ivory black	Bone black	PBk9	77267
702	Lamp black	Bone black	PBk9	77267
		Polysulfide of sodium and aluminosilicate	PB29	77007
708	Payne's grey	Bone black	PBk9	77267
		Copper phthalocyanine	PB15	74160
		Quinacridone	PV19	46500

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Item Numbers: 00476-0069, 00476-0089, 00476-0109, 00476-0119, 00476-1030, 00476-1040, 00476-1044, 00476-1100, 00476-1120, 00476-1124, 00476-1714, 00476-2010, 00476-2020, 00476-2240, 00476-2250, 00476-2254, 00476-2550, 00476-2560, 00476-3060, 00476-3070, 00476-3080, 00476-3090, 00476-3100, 00476-3120, 00476-3200, 00476-3210, 00476-3240, 00476-3250, 00476-3260, 00476-3270, 00476-3280, 00476-3330,

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00476-4060, 00476-4064, 00476-4070, 00476-4090, 00476-4120, 00476-4130, 00476-4140, 00476-4150, 00476-4160, 00476-4170, 00476-4180, 00476-4200, 00476-4320, 00476-4324, 00476-4350, 00476-4510, 00476-4520, 00476-4524, 00476-4530, 00476-4540, 00476-4740, 00476-4750, 00476-4780, 00476-4790, 00476-4910, 00476-4914, 00476-5130, 00476-5140, 00476-5144, 00476-5150, 00476-5160, 00476-5170, 00476-5180, 00476-5190, 00476-5200, 00476-5204, 00476-5220, 00476-5230, 00476-5250, 00476-5260, 00476-5274, 00476-5960, 00476-6510, 00476-6630, 00476-7040, 00476-7050, 00476-7054, 00476-7090, 00476-7100, 00476-7120, 00476-7130, 00476-7190, 00476-7520, 00476-7550, 00476-7640, 00476-7650, 00476-7790, 00476-7794, 00476-7800, 00476-7810, 00476-7930, 00476-8020, 00476-8030, 00476-8040, 00476-8050, 00476-8054, 00476-8060, 00476-8064, 00476-8070, 00476-8080, 00476-8090, 00476-8300, 00476-8310

SAFETY DATA SHEET

conforms to 91/155/EC
(ISO 11014)

Date: Februar 15, 2000

1. Identification of the product and the company1.1. **Product:** Van Gogh Oil Colours, Prussian Blue (phthalo)

Art. no.: 0200.5660

1.2. **Company:**

Royal Talens, Sophialaan 46, 7311 PD, Apeldoorn, Holland

P.O. Box 4, 7300 AA

Tel. (0)55 - 5274 700, Telefax (0)55 - 5215 286

2. Composition/information on ingredients

Dangerous components : This product is not considered to
be a hazardous product under
directive 88/379/EC

% by weight :

CAS-no :

EINECS-no. :

3. Hazards identification:

n.a.

4. First-Aid measures

Inhalation : n.a.

Skincontact : Wash with soap and water.

Eye contact : Flush with water; consult a physician.

Ingestion : Consult a physician.

5. Fire-fighting measures:

n.a.

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6. Accidental release measures:

Absorb on a suitable substrate. Clean area with water.

7. Handling and storage:

Clothes etc. used for cleaning may, when soaked with this product, may catch fire by spontaneous inflammation. To prevent, waste containers should be locked off air tight and/or suffused with water.

8. Exposure controls/Personal protection:

Wash hands before eating, drinking or smoking.

9. Physical and chemical properties:

Characterization	:	Pigment dispersed in vegetable oils.
Form	:	paste
Odour	:	specific
pH	:	n.a. (20°C)
Viscosity	:	100.000 mPa.s (20°C)
Boilingpoint/-range*	:	°C
Meltingpoint/-range*	:	°C
Flashpoint*	:	n.a. °C
Ignitiontemperature*	:	n.a. °C
Explosionlimits*	:	lower: n.a.; upper: n.a.
Vapourpressure*	:	n.a. mbar (20°C)
Density*	:	1.15 g/m ³ (20°C)
Solubility in water*	:	insoluble g/l
Sol.in White Spirit*	:	miscible g/l

* items tested in accordance with 67/548/EC

Other information :

10. Stability and reactivity:

n.a.

Product: Van Gogh Oil Colours, Prussian Blue (phthalo)

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11. Toxicological information:

n.a.

12. Ecological information:

Avoid contamination of sewerage.

13. Disposal considerations:

Comply with local regulations.

14. Transport information:

UN-no. :
 Land ADR/RID :
 Water ADNR :
 Sea IMDG :
 Air ICAO/IATA-DGR :
 Other information : No transport classification.
 No restrictions.

15. Regulatory information:

This product is not considered to be a hazardous preparation under directive 88/379/EC.

16. Other information:

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