

SEP. 25. 2002 1:11PM CANSON. INC.

NO. 989 P. 8

20562-XXXX

Rwd 09-25-02

SAFETY DATA SHEET

conforms to 91/155/EC
(ISO 11014)

Date: January, 2002

1. Identification of the product and the company

1.1. Product: Van Gogh Water Colour Pencils

Art. no.: 9774.0000

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 ingredientsDangerous 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 : n.a.

Eye contact : n.a.

Ingestion : Consult a physician.

5. Fire-fighting measures:
n.a.

V-3090

SEP.25.2002 1:11PM CANSON, INC.

NO.989 P.9

Product: Van Gogh Water Colour Pencils.**Art. no.:** 9774.0000

6. **Accidental release measures:**
n.a.

7. **Handling and storage:**
n.a.

8. **Exposure controls/Personal protection:**
Wash hands after use.

9. **Physical and chemical properties:**

Characterization	:	Pigments held in mainly kaolin/wax
Form	:	solid
Odour	:	
pH	:	(20°C)
Viscosity	:	mPa.s (20°C)
Boilingpoint/-range*	:	n.a. °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*	:	g/m ³ (20°C)
Solubility in water*	:	dilutable g/l
Sol.in White Spirit*	:	insoluble g/l

* items tested in accordance with 67/548/EC

Other information :

10. **Stability and reactivity:**
n.a.

SEP.25.2002 1:11PM CANSON, INC.

NO.989 P.10

Product: Van Gogh Water Colour Pencils

Art. no.: 9774.0000

11. Toxicological information:
n.a.

12. Ecological information:
n.a.

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:

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

SEP. 25. 2002 1:11PM CANSON. INC.

NO. 989 P. 11

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
PG = green	PBr = pigment brown
PBk = pigment black	

Colour no.	Colour name	Pigment(s)	Colour index	C.I. no.
WHITE				
100	White	Titanium dioxide	PW 6	77891
YELLOW				
201	Yellow light	Isoindolinone	PY109	56284
		Arylide	PY74	11741
202	Yellow deep	Isoindoline	PY139	56298
205	Yellow lemon	Nickel/antimony/titanium oxides	PY53	77788
		Arylide	PY3	11710
227	Yellow ochre	Synthetic iron oxide	PY42	77492
231	Gold ochre	Calcined natural iron oxide	PBr7	77491
		Synthetic iron oxide	PY42	77492
234	Raw sienna	Synthetic iron oxide	PY42	77492
		Synthetic iron oxide	PR101	77491
235	Orange	Isoindoline	PY139	56298
		Perinone	PO43	71105
RED				
318	Carmine	BON-arylide	PR48:4	15865:4
331	Madder lake deep	BON-arylide	PR48:4	15865:4
		Polysulfide of sodium alumino-silicate	PB29	77007
334	Scarlet	Anthanthrone	PR168	59300
339	Light oxide red	Synthetic iron oxide	PR101	77491
343	Caput mortum red	Synthetic iron oxide	PR101	77491
347	Indian red	Synthetic iron oxide	PR101	77491
		Triarylcarbonium	PV1	45170

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

SEP. 25. 2002 1:12PM CANSON, INC.

NO. 989 P. 12

<u>GREEN</u>				
608	Chrome green light	Ferric-ferro cyanide	PB27	77510
		Arylide	PY74	11741
609	Chrome green deep	Ferric-ferro cyanide	PB27	77510
		Arylide	PY74	11741
		Isoindolinone	PY109	56284
618	Perm. green light	Chlorinated copper phthalocyanine	PG7	74260
619	Perm. green deep	Isoindolinone	PY109	56284
		Copper phthalocyanine	PB15	74160
620	Olive green	Isoindoline	PY139	56298
		Chlorinated and brominated phthalocyanine	PG36	74265
640	Bluish green	Arylide	PY3	11710
		Copper phthalocyanine	PB15	74160
675	Phthalo green	Chlorinated and brominated phthalocyanine	PG36	74265
		Arylide	PY3	11710
<u>BLACK/ GREY</u>				
700	Black	Carbon black	PBk7	77266
704	Grey	Carbon black	PBk7	77266
		Synthetic iron oxide	PR101	77491
707	Mouse grey	Carbon black	PBk6	77266
		Polysulfide of sodium aluminosilicate	PB29	77007
		Manganese ammonium pyrophosphate	PV16	77742
709	Greenish grey	Anhydrous chromium sesquioxide	PG17	77288
		Carbon black	PBk6	77266
727	Bluish grey	Polysulfide of sodium aluminosilicate	PB29	77007
		Ferric-ferrocyanide	PB27	77510
		Carbon black	PBk6	77266

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

SEP. 25. 2002 1:12PM CANSON, INC.

NO. 989 P. 13

370	Perm. red light	Perinone	PO43	71105
371	Perm. red deep	Anthanthrone	PR168	59300
		Nickel/antimony/ titanium oxides	PY53	77788
397	Permanent rose	Quinacridone	PV19	46500
<u>BROWN</u>				
408	Raw umber	Synthetic iron oxide	PY42	77492
		Synthetic iron oxide	PR101	77491
		Carbon black	PBk7	77266
409	Burnt umber	Synthetic iron oxide	PR101	77491
		Carbon black	PBk7	77266
		Calcined natural iron oxide	PBr7	77491
411	Burnt sienna	Synthetic iron oxide	PR101	77491
<u>BLUE/VIOLET</u>				
506	Ultramarine deep	Polysulfide of sodium aluminosilicate	PB29	77007
		Copper phthalocyanine	PB15	74160
508	Prussian blue	Ferric-ferro cyanide	PB27	77510
512	Cobalt blue ultr.	Polysulfide of sodium aluminosilicate	PB29	77007
		Copper phthalocyanine	PB15	74160
522	Turquoise blue	Chlorinated copper phthalocyanine	PG7	74260
		Copper phthalocyanine	PB15	74160
536	Violet	Quinacridone	PV19	46500
		Copper phthalocyanine	PB15	74160
538	Mars violet	Synthetic iron oxide	PR101	77015
546	Red violet light	Triarylcarbonium	PR81:1	45180:1
		Triarylcarbonium	PV1	45170
547	Red violet deep	Manganese ammonium pyrophosphate	PV16	777742
548	Blue violet	Manganese ammonium pyrophosphate	PV16	777742
		Polysulfide of sodium aluminosilicate	PB29	77007
570	Phthalo blue	Copper phthalocyanine	PB15	74160

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