

DEC. 29, 2000 4:15PM CHINSON, INC.

10-MRT-97 DI 07:58 ROYAL TALENS B.V.

10.443 F.L.D.

055215286

BLZ-02



20063-XXXX

SAFETY DATA SHEETconforms to 91/155/EC
(ISO 11014)

* Recd 01-02-01

Date: March 6, 1997

1. Identification of the product and the company**1.1. Product:** Van Gogh Oil Pastel

Art. no.: 9586.0000

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

V-3090

2. Composition/information on ingredients

Dangerous components : This product is not considered to be a hazardous preparation 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 :

Ingestion : Consult a physician.

5. Fire-fighting measures:

n.a.

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Product: Van Gogh Oil Pastel

Art. no.: 9586.0000

- 6. Accidental release measures:**
Clean area with soap and water.

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

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

9. Physical and chemical properties:

Characterization	:	Organic and Inorganic pigments dispersed in a mixture of waxes and non-drying oil.
Form	:	solid
Odour	:	
pH	:	(20 °C)
Viscosity	:	mPa.s (20 °C)
Boilingpoint/-range*	:	approx. 80 °C
Meltingpoint/-range*	:	°C
Flashpoint*	:	n.a. °C
Ignitiontemperature*	:	n.a. °C
Explosionlimits*	:	lower: n.a.; upper: n.a. °C
Vapourpressure*	:	n.a. mbar (20 °C)
Density*	:	g/m³ (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 : Pigment specification per colour:
See attached list.

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

Item Numbers: 20063-0000, 20063-0001, 20063-0009, 20063-0019, 20063-0029, 20063-0060, 20063-0129, 20063-1129, 20063-1500, 20063-1501, 20063-1600, 20063-1609, 20063-2300, 20063-2301, 20063-2710, 20063-2711, 20063-2718, 20063-2800, 20063-2801, 20063-3150, 20063-3151, 20063-3157, 20063-3250, 20063-3251, 20063-3257, 20063-3260, 20063-3261, 20063-3280, 20063-3281, 20063-3289, 20063-3315, 20063-3490, 20063-3491, 20063-3710, 20063-3711, 20063-3721, 20063-3728, 20063-3735, 20063-3740, 20063-4000, 20063-4001, 20063-4009, 20063-4010, 20063-4011, 20063-4019, 20063-4040, 20063-4041, 20063-4047, 20063-4061, 20063-4061, 20063-4069, 20063-4320, 20063-4321, 20063-4329, 20063-4335, 20063-4345, 20063-4500, 20063-4501, 20063-4508, 20063-4510, 20063-4511, 20063-4518, 20063-4519, 20063-4525, 20063-4750, 20063-4751, 20063-5110, 20063-5111, 20063-5113, 20063-5119, 20063-5157, 20063-5160, 20063-5161, 20063-5163, 20063-5168, 20063-5230, 20063-5231, 20063-5240, 20063-5241, 20063-5249, 20063-5390, 20063-5391, 20063-5397, 20063-5399, 20063-5440, 20063-5760, 20063-5761, 20063-6500, 20063-6501, 20063-6507, 20063-6630, 20063-6631, 20063-6720, 20063-6721, 20063-6729, 20063-6730, 20063-6731, 20063-6737, 20063-6738, 20063-7000, 20063-7060, 20063-7067, 20063-7069, 20063-7100, 20063-7101, 20063-7103, 20063-7190, 20063-7191, 20063-7200, 20063-7201, 20063-7540, 20063-7790, 20063-7791, 20063-7797, 20063-7798, 20063-7900, 20063-7901, 20063-7910, 20063-7911, 20063-7918, 20063-7920, 20063-7921, 20063-8040, 20063-8041, 20063-8050, 20063-8051, 20063-8060, 20063-8061, 20063-8070, 20063-8071, 20063-8080, 20063-8081, 20063-8310, 20063-8311, 20063-9030, 20063-9031, 20063-9130, 20063-9131, 20063-9160, 20063-9161, 20063-9330, 20063-9331

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BLZ. 02

**Product:** Van Gogh Oil Pastel**Art. no.:** 9586.0000

11. Toxicological information:
n.a.

12. Ecological information:

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:

Item Numbers: 20063-0000, 20063-0001, 20063-0009, 20063-0019, 20063-0029, 20063-0060, 20063-0129, 20063-1129, 20063-1500, 20063-1501, 20063-1600, 20063-1609, 20063-2300, 20063-2301, 20063-2710, 20063-2711, 20063-2800, 20063-2801, 20063-3150, 20063-3151, 20063-3157, 20063-3250, 20063-3251, 20063-3257, 20063-3260, 20063-3261, 20063-3280, 20063-3281, 20063-3289, 20063-3315, 20063-3490, 20063-3491, 20063-3710, 20063-3711, 20063-3720, 20063-3721, 20063-3728, 20063-3735, 20063-3740, 20063-4000, 20063-4001, 20063-4009, 20063-4010, 20063-4011, 20063-4019, 20063-4040, 20063-4041, 20063-4047, 20063-4061, 20063-4061, 20063-4069, 20063-4320, 20063-4321, 20063-4329, 20063-4335, 20063-4345, 20063-4500, 20063-4501, 20063-4508, 20063-4510, 20063-4511, 20063-4518, 20063-4519, 20063-4525, 20063-4750, 20063-4751, 20063-5110, 20063-5111, 20063-5113, 20063-5119, 20063-5157, 20063-5160, 20063-5161, 20063-5163, 20063-5168, 20063-5230, 20063-5231, 20063-5240, 20063-5241, 20063-5249, 20063-5390, 20063-5391, 20063-5397, 20063-5399, 20063-5440, 20063-5760, 20063-5761, 20063-6500, 20063-6501, 20063-6507, 20063-6630, 20063-6631, 20063-6720, 20063-6721, 20063-6729, 20063-6730, 20063-6731, 20063-6737, 20063-6738, 20063-7000, 20063-7060, 20063-7061, 20063-7067, 20063-7069, 20063-7100, 20063-7101, 20063-7103, 20063-7190, 20063-7191, 20063-7200, 20063-7201, 20063-7540, 20063-7790, 20063-7791, 20063-7797, 20063-7798, 20063-7900, 20063-7901, 20063-7910, 20063-7918, 20063-7919, 20063-7920, 20063-7921, 20063-8040, 20063-8041, 20063-8050, 20063-8051, 20063-8060, 20063-8061, 20063-8070, 20063-8071, 20063-8080, 20063-8081, 20063-8310, 20063-8311, 20063-9030, 20063-9031, 20063-9130, 20063-9131, 20063-9160, 20063-9161, 20063-9330, 20063-9331

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160.443 F. S. 17

**Pigments specification 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
 PO = pigment orange
 PB = pigment blue
 PG = pigment green
 PBk = pigment black

PY = pigment yellow
 PR = pigment red
 PV = pigment violet
 PBr = pigment brown

Colour no.	Pigment(s)	Colour Index	C.I. no.
WHITE			
100	Titaniumdioxide	PW 6	77891
120	-----		
YELLOW/ORANGE			
200	Arylide	PY 55	21096
	Arylide	PY 1	11680
201	Arylide	PY 1	11680
	Arylide	PY 3	11710
202	Arylide	PY 3	11710
	Perinone	PO 43	71105
205	Arylide	PY 3	11710
227	Synthetic iron oxide	PY 42	77492
231	Synthetic iron oxide	PY 42	77492
	Synthetic iron oxide	PR 101	77491
234	Synthetic iron oxide	PY 42	77492
	Perinone	PO 43	71105
235	Arylide	PO 13	21110
	Perinone	PO 43	71105
236	Arylide	PO 13	21110
	Arylide	PY 55	21096
243	Arylide	PY 3	11710
	CopperPhthalocyanine	PB 15:3	74160
RED			
311	Naphthol	PR 9	12460
	Arylide	PO 13	21110
318	Quinacridone	PV 19	73900
334	Naphthol	PR 112	12370
	Anthanthrone	PR 168	59300
339	Synthetic iron oxide	PR 101	77491
347	Quinacridone	PV 19	73900
	Synthetic iron oxode	PR 101	77491
362	Quinacridone	PV 19	73900

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BLZ. 03

BROWN

403	Synthetic iron oxide	PR 101	77491
	Carbon black	PBK 10	77265
408	Synthetic iron oxide	PY 42	77492
	Synthetic iron oxide	PR 101	77491
409	Synthetic iron oxide	PR 101	77491
	Synthetic iron oxide	PY 42	77492
411	Synthetic iron oxide	PR 101	77491
416	Synthetic iron oxide	PR 101	77491
	Carbon black	PBK 10	77265

BLUE/VIOLET

504	Polysulfide of sodium alumino silicate	PB 29	77007
507	Manganese phosphate	PV 16	77742
	Polysulfide of sodium alumino silicate	PB 29	77007
508	Ferric-ferrocyanide	PB 27	77510
522	Copper Phthalocyanine	PB 15:3	74160:3
	Chlorinated Copper Phthalocyanine	PG 7	74260
535	Copper Phthalocyanine	PB 15:3	74160:3
	Chlorinated Copper Phthalocyanine	PG 7	74260
536	Quinacridone	PR 122	73915
	Polysulfide of sodium alumino silicate	PB 29	77007
538	Quinacridone	PV 19	73900
	Synthetic iron oxide	PR 101	77491
545	Quinacridone	PR 122	73915
	Quinacridone	PV 19	73900
548	Polysulfide of sodium alumino silicate	PB 29	77007
	Quinacridone	PR 122	73915
570	Copper Phthalocyanine	PB 15	74160

GREEN

614	Arylide	PY 3	11710
	Chlorinated Copper Phthalocyanine	PG 7	74260
616	Chlorinated Copper Phthalocyanine	PG 7	74260
	Copper Phthalocyanine	PB 15:3	74160:3
623	Polysulfide of sodium alumino silicate	PB 29	77007
	Arylide	PY 1	11680
654	Copper Phthalocyanine	PB 15	74160
	Synthetic iron oxide	PY 42	77492
661	Chlorinated Copper Phthalocyanine	PG 7	74260
	Copper Phthalocyanine	PB 15:3	74160:3
675	Chlorinated Copper Phthalocyanine	PG 7	74260
	Arylide	PY 3	11710

BLACK/GREY

700	Carbon black	PBK 10	77265
709	Carbon black	PBK 10	77265
	Synthetic iron oxide	PY 42	77492
	Copper Phthalocyanine	PB 15	74160

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717	Carbon black	PBK 10	77265
	Synthetic iron oxide	PY 42	77492
718	Carbon black	PBK 10	77265
	Synthetic iron oxide	PY 42	77492

METALCOLOURS

800	Metalpigment	PM 1	77000
802	Metalpigment	PM 1	77000
803	Metalpigment	PM 2	77400
823	Titaniumdioxide coated mica	--	--
824	idem		
826	idem		
828	idem		
830	idem		

FLUORESCENT COLOURS

256	Fluorescent pigment	---	---
257	idem	---	---
383	idem	---	---
384	idem	---	---
672	idem	---	---