

Dick Blick



K20171

Glaze

SAFETY DATA SHEET

conforms to 91/155/EC (ISO 11014)

Date: June 24, 1996

1. Identification of the product and the company

1.1. Product: Van Gogh Pastels

Art. no.: 9082.0000

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 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 : n.a.  
Eye contact : n.a.  
Ingestion : Consult a physician.

5. Fire-fighting measures:  
n.a.

V3090



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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      | : | Pigment held in mainly kaolin |
| Form                  | : | solid                         |
| Odour                 | : |                               |
| pH                    | : | (20°C)                        |
| Viscosity             | : | mPa.s (20°C)                  |
| Boilingpoint/-range*  | : | n.a. °C                       |
| Meltingpoint/-range*  | : | n.a. °C                       |
| Flashpoint*           | : | n.a. °C                       |
| Ignitiontemperature*  | : | n.a.                          |
| Explosionlimits*      | : | lower: n.a.; upper: n.a.      |
| Vapourpressure*       | : | n.a. mbar (20°C)              |
| Density*              | : | g/cm³ (20°C)                  |
| Solubility in water*  | : | insoluble g/l                 |
| Sol. in White Spirit* | : | insoluble g/l                 |

\* items tested in accordance with 67/548/EC

Other information : Pigmentspecification per colour:  
See attached list.

10. Stability and reactivity:  
n.a.



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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.<br>No restrictions. |

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

16. Other information:



### 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  
 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 number               | Colourname         | Pigment(s)            | Colour Index | C.I. - number |
|-----------------------------|--------------------|-----------------------|--------------|---------------|
| <u>WHITE</u><br>100         | White              | Titaniumdioxide       | PW6          | 77891         |
| <u>YELLOW/ORANGE</u><br>200 | Yellow             | Quinophthalone        | PY138        | 56300         |
|                             |                    | Isoindolinone         | PY110        | 56280         |
| 201                         | Yellow light       | Quinophthalone        | PY138        | 56300         |
|                             |                    | Isoindolinone         | PY110        | 56280         |
| 202                         | Yellow deep        | Isoindolinone         | PY139        | 56298         |
|                             |                    | Perinone              | PO43         | 71105         |
| 205                         | Lemonyellow        | Isoindolinone         | PY110        | 56280         |
|                             |                    | Quinophthalone        | PY138        | 56300         |
| 227                         | Yellow ochre       | Synth.ironoxide       | PY42         | 77492         |
| 228                         | Yellow ochre light | Isoindolinone         | PY110        | 56280         |
|                             |                    | Synth.ironoxide       | PR101        | 77491         |
| 231                         | Goldochre          | Synth.ironoxide       | PY42         | 77492         |
|                             |                    | Perinone              | PO43         | 71105         |
| 234                         | Raw sienna         | Perinone              | PY42         | 77492         |
|                             |                    | Synth.ironoxide       | PR101        | 77491         |
| 235                         | Orange             | Synth.ironoxide       | PO43         | 71105         |
|                             |                    | Perinone              | PY110        | 56280         |
|                             |                    | Isoindolinone         |              |               |
| <u>RED</u><br>311           | Vermillion         | Anthraquinone         | PR169        | 59300         |
|                             |                    | Perinone              | PO43         | 71105         |
| 318                         | Carmine            | Quinacridone          | PR122        | 73915         |
|                             |                    | Diketopyrrolo-pyrrole | PR254        | 56110         |
| 357                         | Rose               | Quinacridone          | PR122        | 73915         |
|                             |                    | Diketopyrrolo-pyrrole | PR254        | 56110         |
| 371                         | Permanentred deep  | Naphtol               | PR9          | 12460         |
|                             |                    | Perinone              | PO43         | 71105         |
| 372                         | Permanentred       | Diketopyrrolo-pyrrole | PR254        | 56110         |
|                             |                    | Anthraquinone         | PR168        | 59300         |

| Colour number      | Colourname             | Pigment                               | Colour Index | C.I. - number |
|--------------------|------------------------|---------------------------------------|--------------|---------------|
| <b>BROWN</b>       |                        |                                       |              |               |
| 408                | Raw umber              | Synth.ironoxide                       | PR101        | 77491         |
|                    |                        | Synth.ironoxide                       | PY42         | 77492         |
| 409                | Burnt umber            | Synth.ironoxide                       | PR101        | 77491         |
| 410                | Greenish umber         | Synth.ironoxide                       | PR101        | 77491         |
|                    |                        | Synth.ironoxide                       | PY42         | 77492         |
|                    |                        | Carbonblack                           | PBk7         | 77266         |
| 411                | Burnt sienna           | Synth.ironoxide                       | PR101        | 77491         |
| <b>BLUE/VIOLET</b> |                        |                                       |              |               |
| 504                | Ultramarine            | Polysulfide of sodium-aluminosilicate | PB29         | 77007         |
|                    |                        | Copper phthalocyanine                 | PB15:3       | 74160         |
| 508                | Prussianblue           | Ferric-ferrocyanine                   | PB27         | 77510         |
| 512                | Cobaltblue (ultram)    | Polysulfide of sodium-aluminosilicate | PB29         | 77007         |
|                    |                        | Copper phthalocyanine                 | PB15:3       | 74160         |
| 522                | Turquoiseblue          | Ferric-ferrocyanine                   | PB27         | 77510         |
|                    |                        | Synth.ironoxide                       | PY42         | 77492         |
| 535                | Ceruleanblue (phthalo) | Copper phthalocyanine                 | PB15:3       | 74160         |
|                    |                        | Polysulfide of sodium-aluminosilicate | PB29         | 77007         |
| 538                | Marsviolet             | Synth.ironoxide                       | PR101        | 77491         |
|                    |                        | Diketopyrrolo-pyrrole                 | PR254        | 56110         |
|                    |                        | Carbonblack                           | PBk7         | 77266         |
| 545                | Redviolet              | Quinacridone                          | PR122        | 73915         |
|                    |                        | Polysulfide of sodium-aluminosilicate | PB29         | 77007         |
| 548                | Blueviolet             | Polysulfide of sodium-aluminosilicate | PB29         | 77007         |
|                    |                        | Quinacridone                          | PR122        | 73915         |
| 564                | Brilliantblue          | Copper phthalocyanine                 | PB15:3       | 74160         |
|                    |                        | Titaniumdioxide                       | PW6          | 77891         |
| 570                | Phthaloblue            | Copper phthalocyanine                 | PB15:3       | 74160         |
| <b>GREEN</b>       |                        |                                       |              |               |
| 615                | Emerald green          | Quinophthalone                        | PY138        | 56300         |
|                    |                        | Isoindolinone                         | PY110        | 56280         |
|                    |                        | Copper phthalocyanine                 | PB15:3       | 74160         |
| 617                | Yellowish green        | Quinophthalone                        | PY138        | 56300         |
|                    |                        | Isoindolinone                         | PY110        | 56280         |
|                    |                        | Copper phthalocyanine                 | PB15:3       | 74160         |
| 618                | Perm.green light       | Quinophthalone                        | PY138        | 56300         |
|                    |                        | Isoindolinone                         | PY110        | 56280         |
|                    |                        | Copper phthalocyanine                 | PB15:3       | 74160         |
| 619                | Perm.green deep        | Quinophthalone                        | PY138        | 56300         |
|                    |                        | Isoindolinone                         | PY110        | 56280         |
|                    |                        | Copper phthalocyanine                 | PB15:3       | 74160         |
| 620                | Olivegreen             | Isoindolinone                         | PY110        | 56280         |
|                    |                        | Ferric-ferrocyanine                   | PB27         | 77510         |
|                    |                        | Carbonblack                           | PBk7         | 77266         |
| 661                | Turquoisegreen         | Isoindolinone                         | PY110        | 56280         |
|                    |                        | Quinophthalone                        | PY138        | 56300         |
|                    |                        | Copper phthalocyanine                 | PB15:3       | 74160         |

| Colour number | Colourname | Pigment(s) | Colour Index | C.I.- number |
|---------------|------------|------------|--------------|--------------|
|---------------|------------|------------|--------------|--------------|

BLACK/GREY

|     |               |                 |       |       |
|-----|---------------|-----------------|-------|-------|
| 700 | Black         | Carbonblack     | PBk7  | 77266 |
| 709 | Greenish grey | Carbonblack     | PBk7  | 77266 |
|     |               | Synth.ironoxide | PY42  | 77492 |
| 717 | Cold grey     | Carbonblack     | PBk7  | 77266 |
|     |               | Synth.ironoxide | PBk11 | 77499 |

PEARL COLOURS

All colours contain :

Titaniumdioxide and  
tin oxide coated mica

PW6/ 77891/  
PW15/ 77861/  
PW20 77019

and :

|     |                     |                       |        |       |
|-----|---------------------|-----------------------|--------|-------|
| 800 | Silver              | Carbonblack           | PBk7   | 77266 |
| 823 | Pearlyyellow        | Disazopyrazolon       | PO34   | 21115 |
| 824 | Pearlred            | Naphtol               | PR170  | 12475 |
| 825 | Pearlrose           | Quinacridone          | PV19   | 73900 |
| 826 | Pearlblue           | Copper phthalocyanine | PB15:3 | 74160 |
| 827 | Pearlviolet         | Dioxazine             | PV23   | 51319 |
| 828 | Pearlgreen          | Arylide               | PY167  | 11737 |
|     |                     | Ferric-ferrocyanine   | PB27   | 77510 |
| 830 | Pearlwhite          |                       |        |       |
| 837 | Pearlorange         | Disazopyrazolon       | PO34   | 21115 |
| 839 | Pearlyellowishgreen | Arylide               | PY167  | 11737 |
|     |                     | Copper phthalocyanine | PB15:3 | 74160 |

FLUORESCENT COLOURS

|     |              |
|-----|--------------|
| 256 | Reflexyellow |
| 257 | Reflexorange |
| 383 | Reflexred    |
| 384 | Reflexrose   |
| 571 | Reflexblue   |
| 672 | Reflexgreen  |

Fluorescent pigment

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