

# Sicherheitsdatenblatt gemäß 1907/2006/EG

Artikel: **series 17 - pastel**

Version: 2

Druckdatum 10.11.2014

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## **SECTION 1: Identification of the substance/mixture and of the company/undertaking**

### 1.1 Product identifier

Name: identification of the substance series 17 - pastel

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

General use Products for creation of art.

### 1.3 Details of the supplier of the safety data sheet

Manufacturer H. Schmincke & Co. GmbH & Co. KG  
 Otto-Hahn-Str. 2  
 D - 40699 Erkrath  
 Tel. +49 (0) 211-2509-0  
 Fax. +49 (0) 211-2509-497  
 info@schmincke.de  
 www.schmincke.de

### Dept. responsible for information

Schmincke-lab:  
 mo-th 8.00-16.30,fr 8.00-13.30  
 Tel. +49 (0) 211-2509-474  
 labor@schmincke.de

### 1.4 Emergency telephone number

\* Name Emergencycall Berlin  
 (24h - counseling in german and english)  
 \* Phone # +49 (0) 30 / 30 68 67 90

## **SECTION 2: Hazards identification**

### 2.1 Classification of the substance or mixture

Classification according to Directive 67/548/EEC or 1999/45/EC

Nature of Hazard

Does not require a hazard labelling warning label, but the normal safety precautions for handling of chemicals must be observed.  
 Avoid dust formation.

### 2.2 Label elements

Labelling (67/548/EEC or 1999/45)

Nature of Hazard

The product does not require a hazard warning label in accordance with EC Directives.

## **SECTION 3: Composition / information on ingredients**

### 3.1 Substances

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Chemical characterization  
3.2 Mixtures

pigments with different chemical composition

Additional information

further information: see appendix

## **SECTION 4: First aid measures**

4.1 Description of first aid measures

General information

In case of problems seek medical advice and show the package or label

## **SECTION 5: Firefighting measures**

5.1 Extinguishing media

Suitable extinguishing media

Product itself is non-combustible; adapt fire extinguishing measures to surrounding areas. Compatible with all usual extinguishing media.

## **SECTION 6: Accidental release measures**

6.3 Methods and material for containment and cleaning up

Additional information

When picked up, treat material as prescribed under heading "Disposal".

## **SECTION 7: Handling and storage**

## **SECTION 8: Exposure controls/personal protection**

8.2 Exposure controls

Occupational exposure controls

Respiratory protection

Breathing apparatus in the event of high concentrations. Do not inhale dust.

## **SECTION 9: Physical and chemical properties**

9.1 information on basic physical and chemical properties

Physical state

solid

Colour

various

Odour

almost odourless

## **SECTION 10: Stability and reactivity**

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## **SECTION 11: Toxicological information**

### 11.1 Information on toxicological effects

General remarks

General remarks

By appropriate use of the product no health damage is known.

## **SECTION 12: Ecological information**

### 12.6 Other adverse effects

General information

Moderately/partially biodegradable

## **SECTION 13: Disposal considerations**

### 13.1 Waste treatment methods

Product

Recommendation

080112 waste paint and varnish other than those mentioned in 080111

## **SECTION 14: Transport information**

### 14.6 Special precautions for user

Further information

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

## **SECTION 15: Regulatory information**

## **SECTION 16: Other information**

Further information

This information is based on our current state of knowledge and describes the security standards applicable to our product for the purpose provided. The information provided here does not constitute a legally binding warranty of specific characteristics or of suitability for a specific application use of the product is thus to be adapted to the user's special conditions and checked by preliminary tests. We are thus unable to guarantee product characteristics or accept a liability for damage arising in connection with the use of our products.

**Appendix for material safety data sheet no.: 17 000 000**  
- Pastels Finest, extra-soft artists' pastels -

17001069	white	PW 6	Titanium dioxide	1346
17002068	permanent yellow 1 lemon B	PY 3; PBk 11	Monoazo; Iron oxide black	6486
17002069	permanent yellow 1 lemon D	PW 6; PY 3	Titanium dioxide; Monoazo	1346
17002073	permanent yellow 1 lemon H	PW 6; PY 3	Titanium dioxide; Monoazo	1346
17002077	permanent yellow 1 lemon M	PW 6; PY 3	Titanium dioxide; Monoazo	1346
17002079	permanent yellow 1 lemon O	PW 6; PY 3	Titanium dioxide; Monoazo	1346
17003068	permanent yellow 2 light B	PY 74; PY 138; PBk 11	Monoazo; Chinophthalone; Iron oxide black	6358
17003069	permanent yellow 2 light D	PY 74; PY 138	Monoazo; Chinophthalone	6358
17003073	permanent yellow 2 light H	PW 6; PY 74; PY 138	Titanium dioxide; Monoazo; Chinophthalone	1346
17003077	permanent yellow 2 light M	PW 6; PY 74	Titanium dioxide; Monoazo	1346
17003079	permanent yellow 2 light O	PW 6; PY 74	Titanium dioxide; Monoazo	1346
17004068	permanent yellow 3 deep B	PY 83; PBk 11	Diaryl; Iron oxide black	5567
17004069	permanent yellow 3 deep D	PY 83; PBk 11	Diaryl; Iron oxide black	5567
17004073	permanent yellow 3 deep H	PY 83; PBk 11	Diaryl; Iron oxide black	5567
17004077	permanent yellow 3 deep M	PY 83; PBk 11	Diaryl; Iron oxide black	5567
17004079	permanent yellow 3 deep O	PY 83; PBk 11	Diaryl; Iron oxide black	5567
17005068	orange deep B	PO 43; PO 61; PBk 11	Perinone; Isoindoline; Iron oxide black	4424
17005069	orange deep D	PO 43; PO 61	Perinone; Isoindoline	4424
17005073	orange deep H	PW 6; PO 43; PO 61	Titanium dioxide; Perinone; Isoindoline	1346
17005077	orange deep M	PW 6; PO 43; PO 61	Titanium dioxide; Perinone; Isoindoline	1346
17005079	orange deep O	PW 6; PO 43; PO 61	Titanium dioxide; Perinone; Isoindoline	1346
17007068	titanium yellow B	PY 53; PBk 11	Rutile (Ti, Ni, Sb); Iron oxide black	8007
17007069	titanium yellow D	PY 53	Rutile (Ti, Ni, Sb)	8007
17007073	titanium yellow H	PW 6; PY 53	Titanium dioxide; Rutile (Ti, Ni, Sb)	1346
17007077	titanium yellow M	PW 6; PY 53	Titanium dioxide; Rutile (Ti, Ni, Sb)	1346
17007079	titanium yellow O	PW 6; PY 53	Titanium dioxide; Rutile (Ti, Ni, Sb)	1346
17008068	vanadium yellow light B	PY 74; PY 138; PBk 11	Monoazo; Chinophthalone; Iron oxide black	6358
17008069	vanadium yellow light D	PY 74; PY 138; PBk 11	Monoazo; Chinophthalone; Iron oxide black	6358
17008073	vanadium yellow light H	PW 6; PY 138; PY 184	Titanium dioxide; Chinophthalone; Bismuth vanadate	1346
17008077	vanadium yellow light M	PW 6; PY 184	Titanium dioxide; Bismuth vanadate	1346
17008079	vanadium yellow light O	PW 6; PY 184	Titanium dioxide; Bismuth vanadate	1346
17009068	vanadium yellow deep B	PY 155; PBk 11	Disazo; Iron oxide black	6851
17009069	vanadium yellow deep D	PY 155; PY 184	Disazo; Bismuth vanadate	6851
17009073	vanadium yellow deep H	PW 6; PY 155; PY 184	Titanium dioxide; Disazo; Bismuth vanadate	1346
17009077	vanadium yellow deep M	PW 6; PY 155; PY 184	Titanium dioxide; Disazo; Bismuth vanadate	1346
17009079	vanadium yellow deep O	PW 6; PY 155; PY 184	Titanium dioxide; Disazo; Bismuth vanadate	1346
17010068	orange light B	PO 62; PBk 11	Benzimidazolone; Iron oxide black	7560
17010069	orange light D	PO 62	Benzimidazolone	7560
17010073	orange light H	PW 6; PY 83; PO 62	Titanium dioxide; Diaryl; Benzimidazolone	1346
17010077	orange light M	PW 6; PY 83; PO 62	Titanium dioxide; Diaryl; Benzimidazolone	1346
17010079	orange light O	PW 6; PY 83; PO 62	Titanium dioxide; Diaryl; Benzimidazolone	1346
17013068	ochre light B	PY 42; PBk 24; PBk 11	Hydrated iron oxide; Rutile (Ti, Cr, Sb); Iron oxide black	2034
17013069	ochre light D	PY 42; PG 17; PBk 24	Hydrated iron oxide; Hematite (Cr); Rutile (Ti, Cr, Sb)	2034
17013073	ochre light H	PW 6; PY 42	Titanium dioxide; Hydrated iron oxide	1346
17013077	ochre light M	PW 6; PY 42	Titanium dioxide; Hydrated iron oxide	1346
17013079	ochre light O	PW 6; PY 42	Titanium dioxide; Hydrated iron oxide	1346
17014068	gold ochre B	PY 42; PBk 24; PBk 11	Hydrated iron oxide; Rutile (Ti, Cr, Sb); Iron oxide black	2034

H. Schmincke & Co. GmbH & Co. KG • Feinste Künstlerfarben • Otto-Hahn-Strasse 2 • D- 40699 Erk  
Telefon +49 (211) 2509-0 • Telefax +49 (211) 2509-461 • www.schmincke.de • E-Mail: info@schmincke.de

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17014069	gold ochre D	PY 42; PG 17; PBr 24	Hydrated iron oxide; Hematite (Cr); Rutile (Ti, Cr, Sb)	2034
17014073	gold ochre H	PW 6; PY 42	Titanium dioxide; Hydrated iron oxide	1346
17014077	gold ochre M	PW 6; PY 42	Titanium dioxide; Hydrated iron oxide	1346
17014079	gold ochre O	PW 6; PY 42	Titanium dioxide; Hydrated iron oxide	1346
17016068	flesh ochre B	PY 42; PBr 24; PBk 11	Hydrated iron oxide; Rutile (Ti, Cr, Sb); Iron oxide black	2034
17016069	flesh ochre D	PY 42; PBr 24	Hydrated iron oxide; Rutile (Ti, Cr, Sb)	2034
17016073	flesh ochre H	PW 6; PY 42; PR 101; PBr 24	Titanium dioxide; Hydrated iron oxide; Iron oxide; Rutile (Ti, Cr, Sb)	1346
17016077	flesh ochre M	PW 6; PY 42; PR 101	Titanium dioxide; Hydrated iron oxide; Iron oxide	1346
17016079	flesh ochre O	PW 6; PY 42	Titanium dioxide; Hydrated iron oxide	1346
17017068	orange ochre B	PY 42; PY 119; PR 101; PBk 11	Hydrated iron oxide; Spinel (Zn, Fe); Iron oxide; Iron oxide black	2034
17017069	orange ochre D	PY 42; PY 119	Hydrated iron oxide; Spinel (Zn, Fe)	2034
17017073	orange ochre H	PW 6; PY 42; PR 101; PBr 24	Titanium dioxide; Hydrated iron oxide; Iron oxide; Rutile (Ti, Cr, Sb)	1346
17017077	orange ochre M	PW 6; PY 42; PR 101	Titanium dioxide; Hydrated iron oxide; Iron oxide	1346
17017079	orange ochre O	PW 6; PY 42; PR 101	Titanium dioxide; Hydrated iron oxide; Iron oxide	1346
17018068	burnt Sienna B	PY 119; PR 101; PBr 6; PBr 24; PBk 11	Spinel (Zn, Fe); Iron oxide; Iron oxide; Rutile (Ti, Cr, Sb); Iron oxide black	6818
17018069	burnt Sienna D	PY 119; PR 101; PBr 6; PBr 24	Spinel (Zn, Fe); Iron oxide; Iron oxide; Rutile (Ti, Cr, Sb)	6818
17018073	burnt Sienna H	PW 6; PY 42; PR 101; PBr 6	Titanium dioxide; Hydrated iron oxide; Iron oxide; Iron oxide	1346
17018077	burnt Sienna M	PW 6; PY 42; PR 101	Titanium dioxide; Hydrated iron oxide; Iron oxide	1346
17018079	burnt Sienna O	PW 6; PY 42; PR 101; PBr 6	Titanium dioxide; Hydrated iron oxide; Iron oxide; Iron oxide	1346
17019068	burnt yellow ochre B	PY 42; PR 101; PBk 11	Hydrated iron oxide; Iron oxide; Iron oxide black	2034
17019069	burnt yellow ochre D	PY 42; PR 101	Hydrated iron oxide; Iron oxide	2034
17019073	burnt yellow ochre H	PW 6; PY 42; PR 101	Titanium dioxide; Hydrated iron oxide; Iron oxide	1346
17019077	burnt yellow ochre M	PW 6; PY 42; PR 101	Titanium dioxide; Hydrated iron oxide; Iron oxide	1346
17019079	burnt yellow ochre O	PW 6; PY 42; PR 101	Titanium dioxide; Hydrated iron oxide; Iron oxide	1346
17021068	Pozzuoli earth B	PY 42; PR 101; PBk 11	Hydrated iron oxide; Iron oxide; Iron oxide black	2034
17021069	Pozzuoli earth D	PY 42; PR 101	Hydrated iron oxide; Iron oxide	2034
17021073	Pozzuoli earth H	PY 42; PR 101	Hydrated iron oxide; Iron oxide	2034
17021077	Pozzuoli earth M	PY 42; PR 101	Hydrated iron oxide; Iron oxide	2034
17021079	Pozzuoli earth O	PY 42; PR 101	Hydrated iron oxide; Iron oxide	2034
17022068	English red B	PY 42; PR 101; PBr 33; PBk 11	Hydrated iron oxide; Iron oxide; Spinel (Zn, Fe, Cr); Iron oxide black	2034
17022069	English red D	PY 42; PR 101; PBr 33	Hydrated iron oxide; Iron oxide; Spinel (Zn, Fe, Cr)	2034
17022073	English red H	PW 6; PR 101	Titanium dioxide; Iron oxide	1346
17022073	English red H	PW 6; PR 101	Titanium dioxide; Iron oxide	1346
17022079	English red O	PW 6; PR 101	Titanium dioxide; Iron oxide	1346
17023068	caput mortuum pale B	PR 101; PBk 11	Iron oxide; Iron oxide black	1309
17023069	caput mortuum pale D	PR 101	Iron oxide	1309
17023073	caput mortuum pale H	PW 6; PR 101	Titanium dioxide; Iron oxide	1346
17023077	caput mortuum pale M	PW 6; PR 101	Titanium dioxide; Iron oxide	1346
17023079	caput mortuum pale O	PW 6; PR 101	Titanium dioxide; Iron oxide	1346
17024068	caput mortuum deep B	PR 101; PBk 11	Iron oxide; Iron oxide black	1309
17024069	caput mortuum deep D	PR 101	Iron oxide	1309
17024073	caput mortuum deep H	PW 6; PR 101	Titanium dioxide; Iron oxide	1346
17024077	caput mortuum deep M	PW 6; PR 101	Titanium dioxide; Iron oxide	1346
17024079	caput mortuum deep O	PW 6; PR 101	Titanium dioxide; Iron oxide	1346
17025068	dark brown B	PR 101; PBk 11	Iron oxide; Iron oxide black	1309
17028068	olive ochre light B	PY 42; PG 17; PBr 24; PBk 11	Hydrated iron oxide; Hematite (Cr); Rutile (Ti, Cr, Sb); Iron oxide black	2034

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17028069	olive ochre light D	PY 42; PG 17; PBr 24; PBk 11	Hydrated iron oxide; Hematite (Cr); Rutile (Ti, Cr, Sb); Iron oxide black	2034
17028073	olive ochre light H	PW 6; PY 42; PG 17	Titanium dioxide; Hydrated iron oxide; Hematite (Cr)	1346
17028077	olive ochre light M	PW 6; PY 42; PG 17	Titanium dioxide; Hydrated iron oxide; Hematite (Cr)	1346
17028079	olive ochre light O	PW 6; PY 42; PG 17	Titanium dioxide; Hydrated iron oxide; Hematite (Cr)	1346
17029068	olive ochre deep B	PY 42; PG 17; PBr 24; PBk 11	Hydrated iron oxide; Hematite (Cr); Rutile (Ti, Cr, Sb); Iron oxide black	2034
17029069	olive ochre deep D	PY 42; PG 17; PBr 24; PBk 11	Hydrated iron oxide; Hematite (Cr); Rutile (Ti, Cr, Sb); Iron oxide black	2034
17029073	olive ochre deep H	PW 6; PY 42; PG 17	Titanium dioxide; Hydrated iron oxide; Hematite (Cr)	1346
17029077	olive ochre deep M	PW 6; PY 42; PG 17	Titanium dioxide; Hydrated iron oxide; Hematite (Cr)	1346
17029079	olive ochre deep O	PW 6; PY 42; PG 17	Titanium dioxide; Hydrated iron oxide; Hematite (Cr)	1346
17030068	greenish umber B	PY 42; PBk 11	Hydrated iron oxide; Iron oxide black	2034
17030069	greenish umber D	PY 42; PY 119; PBk 11	Hydrated iron oxide; Spinel (Zn, Fe); Iron oxide black	2034
17030073	greenish umber H	PW 6; PY 42; PBk 11	Titanium dioxide; Hydrated iron oxide; Iron oxide black	1346
17030077	greenish umber M	PW 6; PY 42; PBk 11	Titanium dioxide; Hydrated iron oxide; Iron oxide black	1346
17030079	greenish umber O	PW 6; PY 42; PBk 11	Titanium dioxide; Hydrated iron oxide; Iron oxide black	1346
17032068	brown ochre B	PY 42; PY 119; PBr 24; PBk 11	Hydrated iron oxide; Spinel (Zn, Fe); Rutile (Ti, Cr, Sb); Iron oxide black	2034
17032069	brown ochre D	PY 42; PY 119; PBr 24; PBk 11	Hydrated iron oxide; Spinel (Zn, Fe); Rutile (Ti, Cr, Sb); Iron oxide black	2034
17032073	brown ochre H	PW 6; PY 42; PY 119; PBr 24; PBk 11	Titanium dioxide; Hydrated iron oxide; Spinel (Zn, Fe); Rutile (Ti, Cr, Sb); Iron oxide black	1317
17032077	brown ochre M	PW 6; PY 42; PBr 6; PBk 11	Titanium dioxide; Hydrated iron oxide; Iron oxide; Iron oxide black	1346
17032079	brown ochre O	PW 6; PY 42; PBr 6	Titanium dioxide; Hydrated iron oxide; Iron oxide	1346
17033068	burnt green earth B	PY 119; PR 101; PBk 11	Spinel (Zn, Fe); Iron oxide; Iron oxide black	6818
17033069	burnt green earth D	PY 119; PR 101	Spinel (Zn, Fe); Iron oxide	6818
17033073	burnt green earth H	PW 6; PY 119; PR 101	Titanium dioxide; Spinel (Zn, Fe); Iron oxide	1346
17033077	burnt green earth M	PW 6; PY 42; PR 101; PBr 6	Titanium dioxide; Hydrated iron oxide; Iron oxide; Iron oxide	1346
17033079	burnt green earth O	PW 6; PY 42; PR 101; PBr 6	Titanium dioxide; Hydrated iron oxide; Iron oxide; Iron oxide	1346
17035068	burnt umber B	PBr 6; PBk 11	Iron oxide; Iron oxide black	7266
17035069	burnt umber D	PBr 6; PBk 11	Iron oxide; Iron oxide black	7266
17035073	burnt umber H	PW 6; PY 42; PBr 6; PBk 11	Titanium dioxide; Hydrated iron oxide; Iron oxide; Iron oxide black	1346
17035077	burnt umber M	PW 6; PY 42; PBr 6; PBk 11	Titanium dioxide; Hydrated iron oxide; Iron oxide; Iron oxide black	1346
17035079	burnt umber O	PW 6; PY 42; PBr 6; PBk 11	Titanium dioxide; Hydrated iron oxide; Iron oxide; Iron oxide black	1346
17036068	Vandyke brown B	PR 101; PBr 6; PBr 33; PBk 11	Iron oxide; Iron oxide; Spinel (Zn, Fe, Cr); Iron oxide black	1309
17036069	Vandyke brown D	PR 101; PBr 6; PBr 33; PBk 11	Iron oxide; Iron oxide; Spinel (Zn, Fe, Cr); Iron oxide black	1309
17036073	Vandyke brown H	PW 6; PR 101; PBr 6; PBk 11	Titanium dioxide; Iron oxide; Iron oxide; Iron oxide black	1346
17036077	Vandyke brown M	PW 6; PR 101; PBr 6; PBk 11	Titanium dioxide; Iron oxide; Iron oxide; Iron oxide black	1346
17036079	Vandyke brown O	PW 6; PR 101; PBr 6; PBk 11	Titanium dioxide; Iron oxide; Iron oxide; Iron oxide black	1346
17037068	sepia brown B	PY 42; PBr 6; PBr 33; PBk 11	Hydrated iron oxide; Iron oxide; Spinel (Zn, Fe, Cr); Iron oxide black	2034
17037069	sepia brown D	PBr 6; PBr 33; PBk 11	Iron oxide; Spinel (Zn, Fe, Cr); Iron oxide black	7266
17037073	sepia brown H	PW 6; PBr 6; PBk 11	Titanium dioxide; Iron oxide; Iron oxide black	1346
17037077	sepia brown M	PW 6; PBr 6; PBk 11	Titanium dioxide; Iron oxide; Iron oxide black	1346
17037079	sepia brown O	PW 6; PBr 6; PBk 11	Titanium dioxide; Iron oxide; Iron oxide black	1346
17038068	walnut brown B	PBr 33; PBk 11	Spinel (Zn, Fe, Cr); Iron oxide black	6818
17038069	walnut brown D	PBr 33	Spinel (Zn, Fe, Cr)	6818
17038073	walnut brown H	PW 6; PBr 33	Titanium dioxide; Spinel (Zn, Fe, Cr)	1346
17038077	walnut brown M	PW 6; PBr 33	Titanium dioxide; Spinel (Zn, Fe, Cr)	1346
17038079	walnut brown O	PW 6; PBr 33	Titanium dioxide; Spinel (Zn, Fe, Cr)	1346
17040068	vermilion B	PR 3; PR 188; PR 242; PBk 11	Beta-Naphthol; PR 188; Disazocondensation; Iron oxide black	2425
17040069	vermilion D	PR 3; PR 188; PR 242	Beta-Naphthol; PR 188; Disazocondensation	2425

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17040073	vermilion H.....PW 6; PR 3; PR 188; PR 242	Titanium dioxide; Beta-Naphthol; PR 188; Disazocondensation .....	1346
17040077	vermilion M.....PW 6; PR 3; PR 188; PR 242	Titanium dioxide; Beta-Naphthol; PR 188; Disazocondensation .....	1346
17040079	vermilion O.....PW 6; PR 3; PR 188; PR 242	Titanium dioxide; Beta-Naphthol; PR 188; Disazocondensation .....	1346
17041068	scarlet B.....PR 3; PR 168; PR 254; PBk 11	Beta-Naphthol; Anthanthrone; Diketo-pyrrolo-pyrrol; Iron oxide black.....	2425
17041069	scarlet D.....PR 3; PR 168; PR 254; PBk 11	Beta-Naphthol; Anthanthrone; Diketo-pyrrolo-pyrrol; Iron oxide black.....	2425
17041073	scarlet H.....PW 6; PR 3; PR 168; PR 254	Titanium dioxide; Beta-Naphthol; Anthanthrone; Diketo-pyrrolo-pyrrol.....	1346
17041077	scarlet M.....PW 6; PR 3; PR 168; PR 254	Titanium dioxide; Beta-Naphthol; Anthanthrone; Diketo-pyrrolo-pyrrol.....	1346
17041079	scarlet O.....PW 6; PR 3; PR 168; PR 254	Titanium dioxide; Beta-Naphthol; Anthanthrone; Diketo-pyrrolo-pyrrol.....	1346
17042068	permanent red 1 pale B.....PO 62; PR 242; PBk 11	Benzimidazolone; Disazocondensation; Iron oxide black.....	7560
17042069	permanent red 1 pale D.....PO 62; PR 242	Benzimidazolone; Disazocondensation.....	7560
17042073	permanent red 1 pale H.....PW 6; PO 43; PR 168	Titanium dioxide; Perinone; Anthanthrone .....	1346
17042077	permanent red 1 pale M.....PW 6; PO 43; PR 168	Titanium dioxide; Perinone; Anthanthrone .....	1346
17042079	permanent red 1 pale O.....PW 6; PO 43; PR 168	Titanium dioxide; Perinone; Anthanthrone .....	1346
17043068	bordeaux B.....PR 3; PR 101; PR 254; PV 19; PBk 11	Beta-Naphthol; Iron oxide; Diketo-pyrrolo-pyrrol; Quinacridone;.....	2425
17043069	bordeaux D.....PR 3; PR 101; PR 254; PV 19	Iron oxide black.....	1317
17043073	bordeaux H.....PW 6; PR 3; PR 101; PR 254; PV 19	Beta-Naphthol; Iron oxide; Diketo-pyrrolo-pyrrol; Quinacridone.....	2425
17043077	bordeaux M.....PW 6; PR 3; PR 101; PR 254; PV 19	Titanium dioxide; Beta-Naphthol; Iron oxide; Diketo-pyrrolo-pyrrol;.....	1346
17043079	bordeaux O.....PW 6; PR 3; PR 101; PR 254; PV 19	Quinacridone .....	1047
17044068	permanent red 3 deep B....PR 3; PR 112; PR 178; PR 242; PBk 11	Titanium dioxide; Beta-Naphthol; Iron oxide; Diketo-pyrrolo-pyrrol;.....	1346
17044069	permanent red 3 deep D....PR 3; PR 112; PR 178; PR 242; PBk 11	Quinacridone .....	1047
17044073	permanent red 3 deep H.....PW 6; PO 43; PR 112	Titanium dioxide; Perinone; Naphthol AS .....	1346
17044077	permanent red 3 deep M.....PW 6; PO 43; PR 112	Titanium dioxide; Perinone; Naphthol AS .....	1346
17044079	permanent red 3 deep O.....PW 6; PO 43; PR 112	Titanium dioxide; Perinone; Naphthol AS .....	1346
17045068	madder lake B.....PR 3; PR 112; PR 146; PR 187; PR 202; PBk 11	Beta-Naphthol; Naphthol AS; Naphthol AS; Naphthol AS;.....	2425
17045069	madder lake D.....PR 3; PR 112; PR 146; PR 187; PR 202	Quinacridone; Iron oxide black.....	1047
17045073	madder lake H.....PR 112; PV 19; PB 29	Beta-Naphthol; Naphthol AS; Naphthol AS; Naphthol AS;.....	2425
17045077	madder lake M.....PW 6; PR 112; PV 19; PB 29	Quinacridone .....	1047
17045079	madder lake O.....PW 6; PR 112; PV 19; PB 29	Naphthol AS; Quinacridone; Sodium aluminium silicate.....	6535
17046068	carmine red B.....PR 3; PR 146; PR 178; PR 242; PBk 11	Titanium dioxide; Naphthol AS; Quinacridone; Sodium aluminium silicate.....	1346
17046069	carmine red D.....PR 3; PR 146; PR 178; PR 242	Beta-Naphthol; Naphthol AS; Perylen; Disazocondensation;.....	2425
17046073	carmine red H.....PR 112; PV 19	Iron oxide black.....	1317
17046077	carmine red M.....PW 6; PR 112; PV 19	Beta-Naphthol; Naphthol AS; Perylen; Disazocondensation .....	2425
17046079	carmine red O.....PW 6; PR 112; PV 19	Naphthol AS; Quinacridone .....	6535
17047068	rose madder B.....PR 122; PR 146; PV 19; PBk 11	Titanium dioxide; Naphthol AS; Quinacridone .....	1346
17047069	rose madder D.....PR 122; PR 146; PV 19	Quinacridone; Naphthol AS; Quinacridone; Iron oxide black .....	980-2
17047073	rose madder H.....PW 6; PV 19	Quinacridone; Naphthol AS; Quinacridone .....	980-2
17047077	rose madder M.....PW 6; PV 19	Titanium dioxide; Quinacridone .....	1346
17047079	rose madder O.....PW 6; PV 19	Titanium dioxide; Quinacridone .....	1346
		Titanium dioxide; Quinacridone .....	1346

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- Pastels Finest, extra-soft artists' pastels -

17048068	quinacridone violet B	PR 3; PR 122; PV 19; PBk 11	Beta-Naphthol; Quinacridone; Quinacridone; Iron oxide black	2425
17048069	quinacridone violet D	PR 3; PR 122; PV 19; PBk 11	Beta-Naphthol; Quinacridone; Quinacridone; Iron oxide black	2425
17048073	quinacridone violet H	PW 6; PR 3; PR 122; PB 29	Titanium dioxide; Beta-Naphthol; Quinacridone; Sodium aluminium silicate	1346
17048077	quinacridone violet M	PW 6; PR 3; PR 122; PB 29	Titanium dioxide; Beta-Naphthol; Quinacridone; Sodium aluminium silicate	1346
17048079	quinacridone violet O	PW 6; PR 3; PR 122; PB 29	Titanium dioxide; Beta-Naphthol; Quinacridone; Sodium aluminium silicate	1346
17049068	purple 1 B	PR 3; PV 19; PV 23; PBk 11	Beta-Naphthol; Quinacridone; Dioxazine; Iron oxide black	2425
17049069	purple 1 D	PR 3; PV 19; PV 23	Beta-Naphthol; Quinacridone; Dioxazine	2425
17049073	purple 1 H	PW 6; PR 146; PV 19; PB 29	Titanium dioxide; Naphthol AS; Quinacridone; Sodium aluminium silicate	1346
17049077	purple 1 M	PW 6; PR 146; PV 19; PB 29	Titanium dioxide; Naphthol AS; Quinacridone; Sodium aluminium silicate	1346
17049079	purple 1 O	PW 6; PR 146; PV 19; PB 29	Titanium dioxide; Naphthol AS; Quinacridone; Sodium aluminium silicate	1346
17050068	purple 2 B	PR 122; PV 15; PV 23; PBk 11	Quinacridone; Sodium aluminium silicate; Dioxazine; Iron oxide black	980-2
17050069	purple 2 D	PR 122; PV 15; PV 23	Quinacridone; Sodium aluminium silicate; Dioxazine	980-2
17050073	purple 2 H	PR 146; PV 15	Naphthol AS; Sodium aluminium silicate	5280
17050077	purple 2 M	PW 6; PR 146; PV 15	Titanium dioxide; Naphthol AS; Sodium aluminium silicate	1346
17050079	purple 2 O	PW 6; PR 146; PV 15	Titanium dioxide; Naphthol AS; Sodium aluminium silicate	1346
17052068	manganese violet B	PV 15; PV 16; PV 23; PBk 11	Sodium aluminium silicate; Manganese-ammoniumphosphate; Dioxazine; Iron oxide black	1276 1317
17052069	manganese violet D	PV 15; PV 16; PV 23	Sodium aluminium silicate; Manganese-ammoniumphosphate; Dioxazine	1276
17052073	manganese violet H	PW 6; PV 15; PV 16; PV 23	Titanium dioxide; Sodium aluminium silicate; Manganese-ammoniumphosphate; Dioxazine	1346 1010
17052077	manganese violet M	PW 6; PV 15; PV 16; PV 23	Titanium dioxide; Sodium aluminium silicate; Manganese-ammoniumphosphate; Dioxazine	1346 1010
17052079	manganese violet O	PW 6; PV 15; PV 16; PV 23	Titanium dioxide; Sodium aluminium silicate; Manganese-ammoniumphosphate; Dioxazine	1346 1010
17054069	red violet D	PV 15; PV 19	Sodium aluminium silicate; Quinacridone	1276
17055069	reddish violet deep D	PR 202; PV 15; PV 23	Quinacridone; Sodium aluminium silicate; Dioxazine	1047
17056068	reddish violet B	PV 15; PV 23; PBk 11	Sodium aluminium silicate; Dioxazine; Iron oxide black	1276
17056069	reddish violet D	PV 15; PV 23	Sodium aluminium silicate; Dioxazine	1276
17056073	reddish violet H	PW 6; PV 15	Titanium dioxide; Sodium aluminium silicate	1346
17056077	reddish violet M	PW 6; PV 15	Titanium dioxide; Sodium aluminium silicate	1346
17056079	reddish violet O	PW 6; PV 15	Titanium dioxide; Sodium aluminium silicate	1346
17057068	bluish violet B	PV 15; PV 23; PB 15:1; PBk 11	Sodium aluminium silicate; Dioxazine; Phthalocyanine (Cu); Iron oxide black	1276
17057069	bluish violet D	PV 15; PV 23; PB 15:1	Sodium aluminium silicate; Dioxazine; Phthalocyanine (Cu)	1276
17057073	bluish violet H	PW 6; PV 15	Titanium dioxide; Sodium aluminium silicate	1346
17057077	bluish violet M	PW 6; PV 15	Titanium dioxide; Sodium aluminium silicate	1346
17057079	bluish violet O	PW 6; PV 15	Titanium dioxide; Sodium aluminium silicate	1346
17059068	deep violet B	PV 19; PV 23; PB 15; PB 29; PBk 11	Quinacridone; Dioxazine; Phthalocyanine (Cu); Sodium aluminium silicate; Iron oxide black	1047 1317
17059069	deep violet D	PV 19; PV 23; PB 15; PB 29	Quinacridone; Dioxazine; Phthalocyanine (Cu); Sodium aluminium silicate	1047
17059073	deep violet H	PW 6; PR 146; PV 15; PB 29	Titanium dioxide; Naphthol AS; Sodium aluminium silicate	1346
17059077	deep violet M	PV 19	Sodium aluminium silicate	5745
17059079	deep violet O	PW 6; PV 19	Quinacridone	1047
17060069	ultramarine blue deep D	PB 15:6; PB 29; PV 23	Titanium dioxide; Quinacridone	1346
17061068	phthalo blue deep B	PB 15; PB 15 :1; PB 29; PBk 11	Phthalocyanine (Cu); Sodium aluminium silicate; Dioxazine	147-1
17061069	phthalo blue deep D	PB 15 :1; PB 29; PBk 11	Phthalocyanine (Cu); Phthalocyanine (Cu); Sodium aluminium silicate; Iron oxide black	147-1 1317
			Phthalocyanine (Cu); Sodium aluminium silicate; Iron oxide black	147-1

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17061079	phthalo blue deep O .....PW 6; PV 23; PB 15 :1; PB 29; PBk 11	Titanium dioxide; Dioxazine; Phthalocyanine (Cu); Sodium aluminium silicate;1346 Iron oxide black..... 1317
17062068	ultramarine light B..... PV 23; PB 15:1; PB 29; PBk 11	Dioxazine; Phthalocyanine (Cu); Sodium aluminium silicate; Iron oxide black . 6358
17062069	ultramarine light D .....PV 23; PB 15:1; PB 29	Dioxazine; Phthalocyanine (Cu); Sodium aluminium silicate..... 6358
17062073	ultramarine light H .....PW 6; PB 29	Titanium dioxide; Sodium aluminium silicate..... 1346
17062077	ultramarine light M.....PW 6; PB 29	Titanium dioxide; Sodium aluminium silicate..... 1346
17062079	ultramarine light O .....PW 6; PB 29	Titanium dioxide; Sodium aluminium silicate..... 1346
17063068	ultramarine deep B ..... PV 23; PB 15:1; PB 29; PBk 11	Dioxazine; Phthalocyanine (Cu); Sodium aluminium silicate; Iron oxide black . 6358
17063069	ultramarine deep D .....PV 23; PB 15:1; PB 29	Dioxazine; Phthalocyanine (Cu); Sodium aluminium silicate ..... 6358
17063073	ultramarine deep H .....PW 6; PB 29	Titanium dioxide; Sodium aluminium silicate..... 1346
17063077	ultramarine deep M .....PW 6; PB 29	Titanium dioxide; Sodium aluminium silicate..... 1346
17063079	ultramarine deep O .....PW 6; PB 29	Titanium dioxide; Sodium aluminium silicate..... 1346
17064068	cobalt blue tone B.....PB 15:1; PB 29; PBk 11	Phthalocyanine (Cu); Sodium aluminium silicate; Iron oxide black ..... 147-1
17064069	cobalt blue tone D.....PB 15:1; PB 29	Phthalocyanine (Cu); Sodium aluminium silicate ..... 147-1
17064073	cobalt blue tone H.....PW 6; PB 15:1; PB 29	Titanium dioxide; Phthalocyanine (Cu); Sodium aluminium silicate ..... 1346
17064077	cobalt blue tone M.....PW 6; PB 15:1; PB 29	Titanium dioxide; Phthalocyanine (Cu); Sodium aluminium silicate ..... 1346
17064079	cobalt blue tone O .....PW 6; PB 15:1; PB 29	Titanium dioxide; Phthalocyanine (Cu); Sodium aluminium silicate ..... 1346
17065068	greenish blue B .....PB 15:1; PG 7; PBk 11	Phthalocyanine (Cu); Phthalocyanine (Cu, Cl); Iron oxide black ..... 147-1
17065069	greenish blue D.....PB 15:1; PG 7	Phthalocyanine (Cu); Phthalocyanine (Cu, Cl) ..... 147-1
17065073	greenish blue H.....PW 6; PB 15:1; PG 7	Titanium dioxide; Phthalocyanine (Cu); Phthalocyanine (Cu, Cl)..... 1346
17065077	greenish blue M.....PW 6; PB 15:1; PG 7	Titanium dioxide; Phthalocyanine (Cu); Phthalocyanine (Cu, Cl) ..... 1346
17065079	greenish blue O .....PW 6; PB 15:1; PG 7	Titanium dioxide; Phthalocyanine (Cu); Phthalocyanine (Cu, Cl) ..... 1346
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17066069	Prussian blue D.....PB 27; PB 29; PB 66	Iron-cyan-complex; Sodium aluminium silicate; Indigo, synthetic ..... 1403
17066073	Prussian blue H.....PV 23; PB 15 :1; PB 29; PG 7; PG 17	Dioxazine; Phthalocyanine (Cu); Sodium aluminium silicate; ..... 6358 Phthalocyanine (Cu, Cl); Hematite (Cr)..... 1328
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17067068	indigo tone B.....PW 6; PB 15:1; PBk 11	Titanium dioxide; Phthalocyanine (Cu); Iron oxide black ..... 1346
17067069	indigo tone D .....PB 15:1; PB 29; PR 101; PBk 11	Phthalocyanine (Cu); Sodium aluminium silicate; Iron oxide; Iron oxide black. 147-1
17067073	indigo tone H .....PW 6; PB 15:1; PB 29; PR 101; PBk 11	Titanium dioxide; Phthalocyanine (Cu); Sodium aluminium silicate; Iron oxide;1346 Iron oxide black..... 1317
17067077	indigo tone M.....PW 6; PB 15:1; PB 29; PR 101; PBk 11	Titanium dioxide; Phthalocyanine (Cu); Sodium aluminium silicate; Iron oxide;1346 Iron oxide black..... 1317
17067079	indigo tone O .....PW 6; PB 15:1; PB 29; PR 101; PBk 11	Titanium dioxide; Phthalocyanine (Cu); Sodium aluminium silicate; Iron oxide;1346 Iron oxide black..... 1317
17068068	bluish green B .....PB 15; PB 36; PG 7; PBk 11	Phthalocyanine (Cu); Spinel (Co, Al, Cr); Phthalocyanine (Cu, Cl); ..... 147-1 Iron oxide black..... 1317
17068069	bluish green D.....PB 15; PB 36; PG 7; PBk 11	Phthalocyanine (Cu); Spinel (Co, Al, Cr); Phthalocyanine (Cu, Cl); ..... 147-1 Iron oxide black..... 1317
17068073	bluish green H.....PW 6; PB 15; PG 7; PBk 11	Titanium dioxide; Phthalocyanine (Cu); Phthalocyanine (Cu, Cl); ..... 1346 Iron oxide black..... 1317

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17068077	bluish green M	PW 6; PB 15; PB 36; PG 7	Titanium dioxide; Phthalocyanine (Cu); Spinel (Co, Al, Cr); Phthalocyanine (Cu, Cl)	1346 1328
17068079	bluish green O	PW 6; PB 15; PB 36; PG 7	Titanium dioxide; Phthalocyanine (Cu); Spinel (Co, Al, Cr); Phthalocyanine (Cu, Cl)	1346 1328
17069068	bluish green deep B	PW 6; PB 15:1; PB 29; PR 101	Titanium dioxide; Phthalocyanine (Cu); Sodium aluminium silicate; Iron oxide	1346
17069069	bluish green deep D	PB 15:1; PB 29; PR 101; PBk 11	Phthalocyanine (Cu); Sodium aluminium silicate; Iron oxide; Iron oxide black	147-1
17069073	bluish green deep H	PW 6; PB 15:1; PB 29; PR 101; PBk 11	Titanium dioxide; Phthalocyanine (Cu); Sodium aluminium silicate; Iron oxide; Iron oxide black	1346 1317
17069077	bluish green deep M	PW 6; PB 15:1; PB 29; PR 101; PBk 11	Titanium dioxide; Phthalocyanine (Cu); Sodium aluminium silicate; Iron oxide; Iron oxide black	1346 1317
17069079	bluish green deep O	PW 6; PB 15:1; PB 29; PR 101; PBk 11	Titanium dioxide; Phthalocyanine (Cu); Sodium aluminium silicate; Iron oxide; Iron oxide black	1346 1317
17600068	Delft blue B	PV 23; PB 15:1; PB 29; PB 60; PBk 11	Dioxazine; Phthalocyanine (Cu); Sodium aluminium silicate; Indanthrone; Iron oxide black	6358 1317
17600069	Delft blue D	PV 23; PB 15:1; PB 29; PB 60	Dioxazine; Phthalocyanine (Cu); Sodium aluminium silicate; Indanthrone	6358
17600073	Delft blue H	PV 23; PB 15:1; PB 29; PB 60	Dioxazine; Phthalocyanine (Cu); Sodium aluminium silicate; Indanthrone	6358
17600077	Delft blue M	PW 6; PV 23; PB 15:1; PB 29; PB 60	Titanium dioxide; Dioxazine; Phthalocyanine (Cu); Sodium aluminium silicate; Indanthrone	1346 81-77
17600079	Delft blue O	PW 6; PV 23; PB 15:1; PB 29; PB 60	Titanium dioxide; Dioxazine; Phthalocyanine (Cu); Sodium aluminium silicate; Indanthrone	1346 81-77
17650068	cobalt turquoise B	PG 50; PB 16; PBk 11	Spinel (Co, Ni, Zn, Ti); Phthalocyanine; Iron oxide black	6818
17650069	cobalt turquoise D	PG 50; PB 16	Spinel (Co, Ni, Zn, Ti); Phthalocyanine	6818
17650073	cobalt turquoise H	PW 6; PG 50; PB 16	Titanium dioxide; Spinel (Co, Ni, Zn, Ti); Phthalocyanine	1346
17650077	cobalt turquoise M	PW 6; PG 50; PB 16	Titanium dioxide; Spinel (Co, Ni, Zn, Ti); Phthalocyanine	1346
17650079	cobalt turquoise O	PW 6; PG 50; PB 16	Titanium dioxide; Spinel (Co, Ni, Zn, Ti); Phthalocyanine	1346
17690068	cerulean blue B	PB 15:1; PB 29; PG 7; PBk 11	Phthalocyanine (Cu); Sodium aluminium silicate; Phthalocyanine (Cu, Cl); Iron oxide black	147-1 1317
17690069	cerulean blue D	PB 15:1; PB 29; PG 7	Phthalocyanine (Cu); Sodium aluminium silicate; Phthalocyanine (Cu, Cl)	147-1
17690073	cerulean blue H	PW 6; PB 15:1; PB 29; PG 7; PR 101	Titanium dioxide; Phthalocyanine (Cu); Sodium aluminium silicate; Phthalocyanine (Cu, Cl); Iron oxide	1346 1328
17690077	cerulean blue M	PW 6; PB 15:1; PB 29; PG 7; PR 101	Titanium dioxide; Phthalocyanine (Cu); Sodium aluminium silicate; Phthalocyanine (Cu, Cl); Iron oxide	1346 1328
17690079	cerulean blue O	PW 6; PB 15:1; PB 29; PG 7; PR 101	Titanium dioxide; Phthalocyanine (Cu); Sodium aluminium silicate; Phthalocyanine (Cu, Cl); Iron oxide	1346 1328
17070068	leaf green deep B	PY 74; PG 7; PBk 11	Monoazo; Phthalocyanine (Cu, Cl); Iron oxide black	6358
17070069	leaf green deep D	PY 74; PG 7; PBk 11	Monoazo; Phthalocyanine (Cu, Cl); Iron oxide black	6358
17070073	leaf green deep H	PW 6; PY 74; PG 7; PBk 11	Titanium dioxide; Monoazo; Phthalocyanine (Cu, Cl); Iron oxide black	1346
17070077	leaf green deep M	PW 6; PY 74; PG 7; PBk 11	Titanium dioxide; Monoazo; Phthalocyanine (Cu, Cl); Iron oxide black	1346
17070079	leaf green deep O	PW 6; PY 74; PG 7; PBk 11	Titanium dioxide; Monoazo; Phthalocyanine (Cu, Cl); Iron oxide black	1346
17071068	light green B	PG 7; PBk 11	Phthalocyanine (Cu, Cl); Iron oxide black	1328
17071069	light green D	PG 7	Phthalocyanine (Cu, Cl)	1328
17071073	light green H	PW 6; PG 7	Titanium dioxide; Phthalocyanine (Cu, Cl)	1346
17071077	light green M	PW 6; PG 7	Titanium dioxide; Phthalocyanine (Cu, Cl)	1346
17071079	light green O	PW 6; PG 7	Titanium dioxide; Phthalocyanine (Cu, Cl)	1346
17072068	leaf green 1 B	PY 53; PG 7; PG 17; PBr 24; PBk 11	Rutile (Ti, Ni, Sb); Phthalocyanine (Cu, Cl); Hematite (Cr); Rutile (Ti, Cr, Sb); Iron oxide black	8007 1317
17072069	leaf green 1 D	PY 53; PG 7; PG 17; PBr 24	Rutile (Ti, Ni, Sb); Phthalocyanine (Cu, Cl); Hematite (Cr); Rutile (Ti, Cr, Sb)	8007

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17072073	leaf green 1 H	PW 6; PY 3; PY 138; PG 7; PG 17	Titanium dioxide; Monoazo; Chinophthalone; Phthalocyanine (Cu, Cl); Hematite (Cr)	1346 1308
17072073	leaf green 1 M	PW 6; PY 3; PY 138; PG 7	Titanium dioxide; Monoazo; Chinophthalone; Phthalocyanine (Cu, Cl)	1346
17072073	leaf green 1 O	PW 6; PY 3; PY 138; PG 7	Titanium dioxide; Monoazo; Chinophthalone; Phthalocyanine (Cu, Cl)	1346
17073068	leaf green 2 B	PG 17; PB 15:1; PBk 11	Hematite (Cr); Phthalocyanine (Cu); Iron oxide black	1308
17073069	leaf green 2 D	PG 17; PB 15:1	Hematite (Cr); Phthalocyanine (Cu)	1308
17073073	leaf green 2 H	PW 6; PG 17; PB 15:1	Titanium dioxide; Hematite (Cr); Phthalocyanine (Cu)	1346
17073077	leaf green 2 M	PW 6; PG 7; PG 17	Titanium dioxide; Phthalocyanine (Cu, Cl); Hematite (Cr)	1346
17073079	leaf green 2 O	PW 6; PG 7; PG 17	Titanium dioxide; Phthalocyanine (Cu, Cl); Hematite (Cr)	1346
17074068	phthalo green deep B	PG 7; PBk 11	Phthalocyanine (Cu, Cl); Iron oxide black	1328
17074069	phthalo green deep D	PG 7; PBk 11	Phthalocyanine (Cu, Cl); Iron oxide black	1328
17074073	phthalo green deep H	PW 6; PG 7; PBk 11	Titanium dioxide; Phthalocyanine (Cu, Cl); Iron oxide black	1346
17074077	phthalo green deep M	PW 6; PG 7; PBk 11	Titanium dioxide; Phthalocyanine (Cu, Cl); Iron oxide black	1346
17074079	phthalo green deep O	PW 6; PG 7; PBk 11	Titanium dioxide; Phthalocyanine (Cu, Cl); Iron oxide black	1346
17075068	mossy green 1 B	PY 53; PG 7; PG 17; PB 24; PBk 11	Rutile (Ti, Ni, Sb); Phthalocyanine (Cu, Cl); Hematite (Cr); Rutile (Ti, Cr, Sb); Iron oxide black	8007 1317
17075069	mossy green 1 D	PY 53; PG 7; PG 17; PB 24	Rutile (Ti, Ni, Sb); Phthalocyanine (Cu, Cl); Hematite (Cr); Rutile (Ti, Cr, Sb)	8007
17075073	mossy green 1 H	PY 53; PG 7; PG 17; PB 24	Rutile (Ti, Ni, Sb); Phthalocyanine (Cu, Cl); Hematite (Cr); Rutile (Ti, Cr, Sb)	8007
17075077	mossy green 1 M	PW 6; PY 53; PG 7; PB 24	Titanium dioxide; Rutile (Ti, Ni, Sb); Phthalocyanine (Cu, Cl); Rutile (Ti, Cr, Sb)	1346
17075079	mossy green 1 O	PW 6; PY 53; PG 7; PB 24	Titanium dioxide; Rutile (Ti, Ni, Sb); Phthalocyanine (Cu, Cl); Rutile (Ti, Cr, Sb)	1346
17076068	mossy green 2 B	PY 74; PG 7; PBk 11	Monoazo; Phthalocyanine (Cu, Cl); Iron oxide black	6358
17076069	mossy green 2 D	PY 74; PG 7	Monoazo; Phthalocyanine (Cu, Cl)	6358
17076073	mossy green 2 H	PW 6; PY 74; PG 7	Titanium dioxide; Monoazo; Phthalocyanine (Cu, Cl)	1346
17076077	mossy green 2 M	PW 6; PY 74; PG 7	Titanium dioxide; Monoazo; Phthalocyanine (Cu, Cl)	1346
17076079	mossy green 2 O	PW 6; PY 74; PG 7	Titanium dioxide; Monoazo; Phthalocyanine (Cu, Cl)	1346
17077068	may green B	PY 74; PG 7; PBk 11	Monoazo; Phthalocyanine (Cu, Cl); Iron oxide black	6358
17077069	may green D	PY 74; PG 7	Monoazo; Phthalocyanine (Cu, Cl)	6358
17077073	may green H	PW 6; PY 74; PG 7	Titanium dioxide; Monoazo; Phthalocyanine (Cu, Cl)	1346
17077077	may green M	PW 6; PY 74; PG 7	Titanium dioxide; Monoazo; Phthalocyanine (Cu, Cl)	1346
17077079	may green O	PW 6; PY 74; PG 7	Titanium dioxide; Monoazo; Phthalocyanine (Cu, Cl)	1346
17080068	cold green 1 B	PG 17; PG 19; PB 29; PBk 11	Hematite (Cr); Spinel (Co, Zn); Sodium aluminium silicate; Iron oxide black	1308
17080069	cold green 1 D	PG 17; PG 19; PB 29	Hematite (Cr); Spinel (Co, Zn); Sodium aluminium silicate	1308
17080073	cold green 1 H	PW 6; PB 29; PG 17	Titanium dioxide; Sodium aluminium silicate; Hematite (Cr)	1346
17080077	cold green 1 M	PW 6; PB 29; PG 17	Titanium dioxide; Sodium aluminium silicate; Hematite (Cr)	1346
17080079	cold green 1 O	PW 6; PB 29; PG 17	Titanium dioxide; Sodium aluminium silicate; Hematite (Cr)	1346
17081068	cold green deep B	PW 6; PB 15:1; PG 7; PG 26; PBk 11	Titanium dioxide; Phthalocyanine (Cu); Phthalocyanine (Cu, Cl); Spinel (Co,Cr); Iron oxide black	1346 6818
17081069	cold green deep D	PB 15:1; PB 29; PG 7; PG 26; PR 101; PBk 11	Phthalocyanine (Cu); Sodium aluminium silicate; Phthalocyanine (Cu, Cl); Spinel (Co,Cr); Iron oxide; Iron oxide black	147-1 6818
17081073	cold green deep H	PW 6; PB 15:1; PB 29; PG 7; PG 26; PR 101; PBk 11	Titanium dioxide; Phthalocyanine (Cu); Sodium aluminium silicate; Phthalocyanine (Cu, Cl); Spinel (Co,Cr); Iron oxide; Iron oxide black	1346 1328
17081077	cold green deep M	PW 6; PB 15:1; PB 29; PG 7; PG 26; PR 101; PBk 11	Titanium dioxide; Phthalocyanine (Cu); Sodium aluminium silicate; Phthalocyanine (Cu, Cl); Spinel (Co,Cr); Iron oxide; Iron oxide black	1346 1328
17081079	cold green deep O	PW 6; PB 15:1; PB 29; PG 7; PG 26; PR 101; PBk 11	Titanium dioxide; Phthalocyanine (Cu); Sodium aluminium silicate; Phthalocyanine (Cu, Cl); Spinel (Co,Cr); Iron oxide; Iron oxide black	1346 1328
17082068	Verona green B	PB 29; PG 17; PBk 11	Sodium aluminium silicate; Hematite (Cr); Iron oxide black	5745
17082069	Verona green D	PB 29; PG 17; PBk 11	Sodium aluminium silicate; Hematite (Cr); Iron oxide black	5745

H. Schmincke & Co. GmbH & Co. KG • Feinste Künstlerfarben • Otto-Hahn-Strasse 2 • D- 40699 Erkath  
Telefon +49 (211) 2509-0 • Telefax +49 (211) 2509-461 • www.schmincke.de • E-Mail: info@schmincke.de

**Appendix for material safety data sheet no.: 17 000 000**

- Pastels Finest, extra-soft artists' pastels -

17082073	Verona green H	PW 6; PB 29; PG 17	Titanium dioxide; Sodium aluminium silicate; Hematite (Cr)	1346
17082077	Verona green M	PW 6; PB 29; PG 17	Titanium dioxide; Sodium aluminium silicate; Hematite (Cr)	1346
17082079	Verona green O	PW 6; PB 29; PG 17	Titanium dioxide; Sodium aluminium silicate; Hematite (Cr)	1346
17083068	Bohemian green B	PY 42; PG 17; PBk 11	Hydrated iron oxide; Hematite (Cr); Iron oxide black	2034
17083069	Bohemian green D	PY 42; PG 17; PBk 11	Hydrated iron oxide; Hematite (Cr); Iron oxide black	2034
17083073	Bohemian green H	PW 6; PY 42; PG 17; PBk 11	Titanium dioxide; Hydrated iron oxide; Hematite (Cr); Iron oxide black	1346
17083077	Bohemian green M	PW 6; PY 42; PG 17	Titanium dioxide; Hydrated iron oxide; Hematite (Cr)	1346
17083079	Bohemian green O	PW 6; PY 42; PG 17; PBk 11	Titanium dioxide; Hydrated iron oxide; Hematite (Cr); Iron oxide black	1346
17084068	chromium oxide green B	PG 17; PBk 11	Hematite (Cr); Iron oxide black	1308
17084068	chromium oxide green D	PG 17	Hematite (Cr)	1308
17084068	chromium oxide green H	PW 6; PG 17	Titanium dioxide; Hematite (Cr)	1346
17084068	chromium oxide green M	PW 6; PG 17	Titanium dioxide; Hematite (Cr)	1346
17084068	chromium oxide green O	PW 6; PG 17	Titanium dioxide; Hematite (Cr)	1346
17085068	olive green 1 B	PY 42; PG 17; PBk 11	Hydrated iron oxide; Hematite (Cr); Iron oxide black	2034
17085069	olive green 1 D	PY 42; PG 17; PBk 11	Hydrated iron oxide; Hematite (Cr); Iron oxide black	2034
17085073	olive green 1 H	PW 6; PY 42; PG 17; PBk 11	Titanium dioxide; Hydrated iron oxide; Hematite (Cr); Iron oxide black	1346
17085077	olive green 1 M	PW 6; PY 42; PG 17; PBk 11	Titanium dioxide; Hydrated iron oxide; Hematite (Cr); Iron oxide black	1346
17085079	olive green 1 O	PW 6; PY 42; PG 17	Titanium dioxide; Hydrated iron oxide; Hematite (Cr)	1346
17086068	olive green 2 B	PY 42; PG 17; PBk 11	Hydrated iron oxide; Hematite (Cr); Iron oxide black	2034
17086069	olive green 2 D	PY 42; PY 53; PG 17; PBk 24	Hydrated iron oxide; Rutile (Ti, Ni, Sb); Hematite (Cr); Rutile (Ti, Cr, Sb)	2034
17086073	olive green 2 H	PW 6; PY 42; PY 53; PG 17; PBr 24	Titanium dioxide; Hydrated iron oxide; Rutile (Ti, Ni, Sb); Hematite (Cr); Rutile (Ti, Cr, Sb)	1346
17086077	olive green 2 M	PW 6; PY 42; PY 53; PG 17; PBr 24	Titanium dioxide; Hydrated iron oxide; Rutile (Ti, Ni, Sb); Hematite (Cr); Rutile (Ti, Cr, Sb)	1346
17086079	olive green 2 O	PW 6; PY 42; PY 53; PG 17; PBr 24	Titanium dioxide; Hydrated iron oxide; Rutile (Ti, Ni, Sb); Hematite (Cr); Rutile (Ti, Cr, Sb)	1346
17087068	olive green deep B	PY 42; PO 62; PG 7; PG 36; PBk 11	Hydrated iron oxide; Benzimidazolone; Phthalocyanine (Cu, Cl); Phthalocyanine complex (Cu, Cl, Br); Iron oxide black	2034
17090068	grey violet B	PY 42; PV 15; PB 29; PBk 11	Hydrated iron oxide; Sodium aluminium silicate; Sodium aluminium silicate; Iron oxide black	1317
17090069	grey violet D	PW 6; PY 42; PV 15; PB 29; PBk 11	Titanium dioxide; Hydrated iron oxide; Sodium aluminium silicate; Sodium aluminium silicate; Iron oxide black	1346
17090073	grey violet H	PW 6; PY 42; PV 15; PB 29; PBk 11	Titanium dioxide; Hydrated iron oxide; Sodium aluminium silicate; Sodium aluminium silicate; Iron oxide black	1346
17090077	grey violet M	PW 6; PY 42; PV 15; PB 29; PBk 11	Titanium dioxide; Hydrated iron oxide; Sodium aluminium silicate; Sodium aluminium silicate; Iron oxide black	1346
17090079	grey violet O	PW 6; PY 42; PV 15; PB 29; PBk 11	Titanium dioxide; Hydrated iron oxide; Sodium aluminium silicate; Sodium aluminium silicate; Iron oxide black	1346
17091068	grey blue B	PW 6; PB 29; PBk 11	Titanium dioxide; Sodium aluminium silicate; Iron oxide black	1346
17091069	grey blue D	PW 6; PB 29; PBk 11	Titanium dioxide; Sodium aluminium silicate; Iron oxide black	1346
17091073	grey blue H	PW 6; PB 29; PBk 11	Titanium dioxide; Sodium aluminium silicate; Iron oxide black	1346
17091077	grey blue M	PW 6; PB 29; PBk 11	Titanium dioxide; Sodium aluminium silicate; Iron oxide black	1346
17091079	grey blue O	PW 6; PB 29; PBk 11	Titanium dioxide; Sodium aluminium silicate; Iron oxide black	1346
17092068	reddish grey B	PB 29; PV 15; PV 19; PBk 11	Sodium aluminium silicate; Sodium aluminium silicate; Quinacridone; Iron oxide black	5745
17092069	reddish grey D	PB 29; PV 15; PV 19; PBk 11	Sodium aluminium silicate; Sodium aluminium silicate; Quinacridone; Iron oxide black	5745

H. Schmincke & Co. GmbH & Co. KG • Feinste Künstlerfarben • Otto-Hahn-Strasse 2 • D- 40699 Erkath  
 Telephone +49 (211) 2509-0 • Telefax +49 (211) 2509-461 • www.schmincke.de • E-Mail: info@schmincke.de

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**Appendix for material safety data sheet no.: 17 000 000**  
- Pastels Finest, extra-soft artists' pastels -

17092073	reddish grey H	PW 6; PB 29; PV 15; PV 19; PBk 11	Titanium dioxide; Sodium aluminium silicate; Sodium aluminium silicate; Quinacridone; Iron oxide black	1346 1047
17092077	reddish grey M	PW 6; PB 29; PV 15; PV 19; PBk 11	Titanium dioxide; Sodium aluminium silicate; Sodium aluminium silicate; Quinacridone; Iron oxide black	1346 1047
17092079	reddish grey O	PW 6; PB 29; PV 15; PV 19; PBk 11	Titanium dioxide; Sodium aluminium silicate; Sodium aluminium silicate; Quinacridone; Iron oxide black	1346 1047
17093068	greenish grey 1 B	PY 42; PB 29; PBk 11	Hydrated iron oxide; Sodium aluminium silicate; Iron oxide black	2034
17093069	greenish grey 1 D	PY 42; PB 29; PBk 11	Hydrated iron oxide; Sodium aluminium silicate; Iron oxide black	2034
17093073	greenish grey 1 H	PY 42; PB 29; PBk 11	Hydrated iron oxide; Sodium aluminium silicate; Iron oxide black	2034
17093077	greenish grey 1 M	PW 6; PY 42; PB 29; PBk 11	Titanium dioxide; Hydrated iron oxide; Sodium aluminium silicate; Iron oxide black	1346 1317
17093079	greenish grey 1 O	PW 6; PY 42; PB 29; PBk 11	Titanium dioxide; Hydrated iron oxide; Sodium aluminium silicate; Iron oxide black	1346 1317
17094068	greenish grey 2 B	PG 17; PB 29; PBk 11	Hematite (Cr); Sodium aluminium silicate; Iron oxide black	1308
17094069	greenish grey 2 D	PW 6; PG 7; PG 17; PBk 11	Titanium dioxide; Phthalocyanine (Cu, Cl); Hematite (Cr); Iron oxide black	1346
17094073	greenish grey 2 H	PW 6; PG 7; PG 17; PBk 11	Titanium dioxide; Phthalocyanine (Cu, Cl); Hematite (Cr); Iron oxide black	1346
17094077	greenish grey 2 M	PW 6; PG 7; PG 17; PBk 11	Titanium dioxide; Phthalocyanine (Cu, Cl); Hematite (Cr); Iron oxide black	1346
17094079	greenish grey 2 O	PW 6; PG 7; PG 17; PBk 11	Titanium dioxide; Phthalocyanine (Cu, Cl); Hematite (Cr); Iron oxide black	1346
17095068	cold grey B	PB 29; PBk 11	Sodium aluminium silicate; Iron oxide black	5745
17095069	cold grey D	PB 29; PBk 11	Sodium aluminium silicate; Iron oxide black	5745
17095073	cold grey H	PW 6; PB 29; PBk 11	Titanium dioxide; Sodium aluminium silicate; Iron oxide black	1346
17095077	cold grey M	PW 6; PB 29; PBk 11	Titanium dioxide; Sodium aluminium silicate; Iron oxide black	1346
17095079	cold grey O	PW 6; PB 29; PBk 11	Titanium dioxide; Sodium aluminium silicate; Iron oxide black	1346
17097069	serious black D	PG 7; PB 60; PBk 7; PBk 8	Phthalocyanine (Cu, Cl); Indanthrone; Lamp black; ?? Rußverkollerung	1328
17098069	neutral grey D	PB 6; PBk 11	Iron oxide; Iron oxide black	7266
17098071	neutral grey F	PW 6; PBr 6; PBk 11	Titanium dioxide; Iron oxide; Iron oxide black	1346
17098072	neutral grey G	PW 6; PBr 6; PBk 11	Titanium dioxide; Iron oxide; Iron oxide black	1346
17098073	neutral grey H	PW 6; PBr 6; PBk 11	Titanium dioxide; Iron oxide; Iron oxide black	1346
17098074	neutral grey J	PW 6; PBr 6; PBk 11	Titanium dioxide; Iron oxide; Iron oxide black	1346
17098075	neutral grey K	PW 6; PBr 6; PBk 11	Titanium dioxide; Iron oxide; Iron oxide black	1346
17098076	neutral grey L	PW 6; PBr 6; PBk 11	Titanium dioxide; Iron oxide; Iron oxide black	1346
17098077	neutral grey M	PW 6; PBr 6; PBk 11	Titanium dioxide; Iron oxide; Iron oxide black	1346
17098078	neutral grey N	PW 6; PBr 6; PBk 11	Titanium dioxide; Iron oxide; Iron oxide black	1346
17098079	neutral grey O	PW 6; PBr 6; PBk 11	Titanium dioxide; Iron oxide; Iron oxide black	1346
17099069	black D	PBk 7; PBk 9; PBk 11	Lamp black; Carbonized bones of animals; Iron oxide black	1333
17893069	gold D	Effect-pigment	Effect-pigment	-
17894069	silver D	Effect-pigment; PBk 7	Effect-pigment; Lamp black	-; 1333
17910073	white pearl H	Effect-pigment	Effect-pigment	-
17920073	yellow pearl H	Effect-pigment; PY 74	Effect-pigment; Monoazo	-; 635
17930073	rose pearl H	Effect-pigment; PV 19	Effect-pigment; Quinacridone	-; 1047
17940073	blue pearl H	Effect-pigment; PB 15:1	Effect-pigment; Phthalocyanine (Cu)	-; 147
17950073	green pearl H	Effect-pigment; PG 7	Effect-pigment; Phthalocyanine (Cu, Cl)	-; 132