

20062-XXXX

SAFETY DATA SHEET according to 91/115/EWG**Schmincke**
Feinste Künstlerfarbenarticle series 17 - pastel
17000000

version: 1

Date: 20.10.2006
Page 1 of 3**1. Identification of the substance/preparation and of the company/undertaking**

Commercial Product name	series 17 - pastel
Use of the substance	finest extra-soft artists' pastels for artistic painting techniques
Company	H.Schmincke & Co. GmbH & Co. KG Otto-Hahn-Strasse 2 D-40699 Erkrath www.schmincke.de
Phone #	+49 (0) 211 - 25 09 - 0
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Information	Schmincke-laboratory: mo.-th. 8.00-16.30, fr. 8.00-13.30 tel.: +49 (0) 211 - 2509 - 474 eMail: labor@schmincke.de
Emergency Information	Emergencycall Berlin: +49 (0) 30 - 1 92 40

2. Composition/information on ingredients

Chemical characterization (substance)	pigments with different chemical composition
Dangerous constituents	
Additional information	further information: see appendix

3. Hazard identification

Classification	
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.

4. First aid measures

General information	In case of problems seek medical advice and show the package or label
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5. Fire fighting measures

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

Additional information	When picked up, treat material as prescribed under heading "Disposal".
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7. Handling and storage

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Particular use(s)

Particular use(s)

No special measures necessary if stored and handled as prescribed.

8. Exposure controls / personal protection

Limitation and surveillance of the exposure at the workplace.

Respiratory protection

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

General protection and hygiene measures

No special measures necessary if used correctly.

9. Physical and chemical properties

Appearance

Form

solid

Colour

various

Odour

almost odourless

10. Stability and reactivity**11. Toxicological information**

General remarks

General remarks

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

12. Ecological information

Additional ecological information

General remarks

Moderately/partially biodegradable

13. Disposal considerations

Product

Recommendation

080112 waste paint and varnish other than those mentioned in 080111

14. transport information

Additional information

Additional information

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

15. Regulatory information

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Classification

Nature of Hazard

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

16. Other information

Further remarks

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 -

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17001069	white	PW 6	Titanium dioxide	13463-67-7
17002068	permanent yellow 1 lemon B	PY 3; Pbk 11	Monoazo; Iron oxide black	6486-23-3; 1317-61-9
17002069	permanent yellow 1 lemon D	PW 6; PY 3	Titanium dioxide; Monoazo	13463-67-7; 6486-23-3
17002073	permanent yellow 1 lemon H	PW 6; PY 3	Titanium dioxide; Monoazo	13463-67-7; 6486-23-3
17002077	permanent yellow 1 lemon M	PW 6; PY 3	Titanium dioxide; Monoazo	13463-67-7; 6486-23-3
17002079	permanent yellow 1 lemon O	PW 6; PY 3	Titanium dioxide; Monoazo	13463-67-7; 6486-23-3
17003068	permanent yellow 2 light B	PY 74; PY 138; Pbk 11	Monoazo; Chinophthalone; Iron oxide black	6358-31-2; 56731-19-2; 1317-61-9
17003069	permanent yellow 2 light D	PY 74; PY 138	Monoazo; Chinophthalone	6358-31-2; 56731-19-2
17003073	permanent yellow 2 light H	PW 6; PY 74; PY 138	Titanium dioxide; Monoazo; Chinophthalone	13463-67-7; 6358-31-2; 56731-19-2
17003077	permanent yellow 2 light M	PW 6; PY 74	Titanium dioxide; Monoazo	13463-67-7; 6358-31-2
17003079	permanent yellow 2 light O	PW 6; PY 74	Titanium dioxide; Monoazo	13463-67-7; 6358-31-2
17004068	permanent yellow 3 deep B	PY 83; Pbk 11	Diary; Iron oxide black	5567-15-7; 1317-61-9
17004073	permanent yellow 3 deep D	PY 83; Pbk 11	Diary; Iron oxide black	5567-15-7; 1317-61-9
17004077	permanent yellow 3 deep H	PY 83; Pbk 11	Diary; Iron oxide black	5567-15-7; 1317-61-9
17004079	permanent yellow 3 deep M	PY 83; Pbk 11	Diary; Iron oxide black	5567-15-7; 1317-61-9
17004079	permanent yellow 3 deep O	PY 83; Pbk 11	Diary; Iron oxide black	5567-15-7; 1317-61-9
17005068	orange deep B	PO 43; PO 61; Pbk 11	Perinone; Isoindoline; Iron oxide black	4424-06-0; 76168-74-6; 1317-61-9
17005069	orange deep D	PO 43; PO 61	Perinone; Isoindoline	4424-06-0; 76168-74-6
17005073	orange deep H	PW 6; PO 43; PO 61	Titanium dioxide; Perinone; Isoindoline	13463-67-7; 4424-06-0; 76168-74-6
17005077	orange deep M	PW 6; PO 43; PO 61	Titanium dioxide; Perinone; Isoindoline	13463-67-7; 4424-06-0; 76168-74-6
17005079	orange deep O	PW 6; PO 43; PO 61	Titanium dioxide; Perinone; Isoindoline	13463-67-7; 4424-06-0; 76168-74-6
17007068	titanium yellow B	PY 53; Pbk 11	Rutile (Ti, Ni, Sb); Iron oxide black	8007-18-9; 1317-61-9
17007069	titanium yellow D	PY 53	Rutile (Ti, Ni, Sb)	8007-18-9
17007073	titanium yellow H	PW 6; PY 53	Titanium dioxide; Rutile (Ti, Ni, Sb)	13463-67-7; 8007-18-9
17007077	titanium yellow M	PW 6; PY 53	Titanium dioxide; Rutile (Ti, Ni, Sb)	13463-67-7; 8007-18-9
17007079	titanium yellow O	PW 6; PY 53	Titanium dioxide; Rutile (Ti, Ni, Sb)	13463-67-7; 8007-18-9
17008068	vanadium yellow light B	PY 74; PY 138; Pbk 11	Monoazo; Chinophthalone; Iron oxide black	6358-31-2; 56731-19-2; 1317-61-9
17008069	vanadium yellow light D	PY 74; PY 138; Pbk 11	Monoazo; Chinophthalone; Iron oxide black	6358-31-2; 56731-19-2; 1317-61-9
17008073	vanadium yellow light H	PW 6; PY 138; PY 184	Titanium dioxide; Chinophthalone; Iron oxide black	13463-67-7; 56731-19-2; 14059-33-7
17008077	vanadium yellow light M	PW 6; PY 184	Titanium dioxide; Chinophthalone; Bismuthvanadate	13463-67-7; 14059-33-7
17008079	vanadium yellow light O	PW 6; PY 184	Titanium dioxide; Bismuth vanadate	13463-67-7; 14059-33-7
17009068	vanadium yellow deep B	PY 155; Pbk 11	Disazo; Iron oxide black	68516-73-4; 1317-61-9
17009069	vanadium yellow deep D	PY 155; PY 184	Disazo; Bismuth vanadate	68516-73-4; 14059-33-7
17009073	vanadium yellow deep H	PW 6; PY 155; PY 184	Titanium dioxide; Disazo; Bismuth vanadate	13463-67-7; 68516-73-4; 14059-33-7
17009077	vanadium yellow deep M	PW 6; PY 155; PY 184	Titanium dioxide; Disazo; Bismuth vanadate	13463-67-7; 68516-73-4; 14059-33-7
17009079	vanadium yellow deep O	PW 6; PY 155; PY 184	Titanium dioxide; Disazo; Bismuth vanadate	13463-67-7; 68516-73-4; 14059-33-7
17010068	orange light B	PO 62; Pbk 11	Benzimidazolone; Iron oxide black	75601-68-2; 1317-61-9
17010069	orange light D	PO 62	Benzimidazolone	75601-68-2
17010073	orange light H	PW 6; PY 83; PO 62	Titanium dioxide; Diary; Benzimidazolone	13463-67-7; 5567-15-7; 75601-68-2
17010077	orange light M	PW 6; PY 83; PO 62	Titanium dioxide; Diary; Benzimidazolone	13463-67-7; 5567-15-7; 75601-68-2
17010079	orange light O	PW 6; PY 83; PO 62	Titanium dioxide; Diary; Benzimidazolone	13463-67-7; 5567-15-7; 75601-68-2
17013068	ochre light B	PY 42; Pbr 24; Pbk 11	Hydrated iron oxide; Rutile (Ti, Cr, Sb); Iron oxide black	20344-49-4; 68186-90-3; 1317-61-9
17013069	ochre light D	PY 42; Pbr 24	Hydrated iron oxide; Hematite (Cr; Rutile (Ti, Cr, Sb)	20344-49-4; 1308-38-3; 68186-90-3
17013073	ochre light H	PW 6; PY 42	Titanium dioxide; Hydrated iron oxide	13463-67-7; 20344-49-4
17013077	ochre light M	PW 6; PY 42	Titanium dioxide; Hydrated iron oxide	13463-67-7; 20344-49-4
17013079	ochre light O	PW 6; PY 42	Titanium dioxide; Hydrated iron oxide	13463-67-7; 20344-49-4
17014068	gold ochre B	PY 42; Pbr 24; Pbk 11	Hydrated iron oxide; Rutile (Ti, Cr, Sb); Iron oxide black	20344-49-4; 68186-90-3; 1317-61-9

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

- Pastels Finest, extra-soft artists' pastels -

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17014069	gold ochre D PY 42; PG 17; PBr 24	Hydrated iron oxide; Hematite (Ct); Rutile (Ti, Cr, Sb) 20344-49-4; 1308-38-9; 68186-90-3
17014073	gold ochre H	..... PW 6; PY 42	Titanium dioxide; Hydrated iron oxide	..... 13463-67-7; 20344-49-4
17014077	gold ochre M	..... PW 6; PY 42	Titanium dioxide; Hydrated iron oxide	..... 13463-67-7; 20344-49-4
17014079	gold ochre O	..... PW 6; PY 42	Titanium dioxide; Hydrated iron oxide	..... 13463-67-7; 20344-49-4
17016068	flesh ochre B	..... PY 42; PBr 24; PBk 11	Hydrated iron oxide; Rutile (Ti, Cr, Sb); iron oxide black	..... 20344-49-4; 68186-90-3; 1317-61-9
17016069	flesh ochre D	..... PY 42; PBr 24	Hydrated iron oxide; Rutile (Ti, Cr, Sb)	..... 20344-49-4; 68186-90-3
17016073	flesh ochre H	..... PW 6; PY 42; PR 101; PBr 24	Titanium dioxide; Hydrated iron oxide; iron oxide; Rutile (Ti, Cr, Sb)	..... 13463-67-7; 20344-49-4; 1309-37-1; 68186-90-3
17016077	flesh ochre M	..... PW 6; PY 42; PR 101	Titanium dioxide; Hydrated iron oxide; iron oxide	..... 13463-67-7; 20344-49-4; 1309-37-1
17016079	flesh ochre O	..... PW 6; PY 42	Titanium dioxide; Hydrated iron oxide	..... 13463-67-7; 20344-49-4
17017068	orange ochre B	..... PY 42; PY 119; PR 101; PBk 11	Hydrated iron oxide; Spinel (Zn, Fe); iron oxide; iron oxide black	..... 20344-49-4; 68186-90-3; 1309-37-1; 1317-61-9
17017069	orange ochre D	..... PY 42; PY 119	Hydrated iron oxide; Spinel (Zn, Fe)	..... 20344-49-4; 68186-90-3
17017073	orange ochre H	..... PW 6; PY 42; PR 101	Titanium dioxide; Hydrated iron oxide; iron oxide; Rutile (Ti, Cr, Sb)	..... 13463-67-7; 20344-49-4; 1309-37-1; 68186-90-3
17017077	orange ochre M	..... PW 6; PY 42; PR 101	Titanium dioxide; Hydrated iron oxide; iron oxide	..... 13463-67-7; 20344-49-4; 1309-37-1
17017079	orange ochre O	..... PW 6; PY 42; PR 101	Titanium dioxide; Hydrated iron oxide; iron oxide	..... 13463-67-7; 20344-49-4; 1309-37-1
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	..... 68186-90-3; 1309-37-1; 72669-22-8; 68186-90-3; 1317-61-9
17018069	burnt Sienna D	..... PY 119; PR 101; PBr 6; PBr 24	Spinel (Zn, Fe); iron oxide; iron oxide; Rutile (Ti, Cr, Sb)	..... 68186-90-3; 1309-37-1; 72669-22-8; 68186-90-3
17018073	burnt Sienna H	..... PW 6; PY 42; PR 101; PBr 6	Titanium dioxide; Hydrated iron oxide; iron oxide; iron oxide	..... 13463-67-7; 20344-49-4; 1309-37-1; 72669-22-8
17018077	burnt Sienna M	..... PW 6; PY 42; PR 101	Titanium dioxide; Hydrated iron oxide; iron oxide	..... 13463-67-7; 20344-49-4; 1309-37-1
17018079	burnt Sienna O	..... PW 6; PY 42; PR 101; PBr 6	Titanium dioxide; Hydrated iron oxide; iron oxide	..... 13463-67-7; 20344-49-4; 1309-37-1
17019068	burnt yellow ochre B	..... PY 42; PR 101; PBk 11	Hydrated iron oxide; iron oxide; iron oxide black	..... 20344-49-4; 1309-37-1; 1317-61-9
17019069	burnt yellow ochre D	..... PY 42; PR 101	Hydrated iron oxide; iron oxide	..... 20344-49-4; 1309-37-1
17019073	burnt yellow ochre H	..... PW 6; PY 42; PR 101	Titanium dioxide; Hydrated iron oxide; iron oxide	..... 13463-67-7; 20344-49-4; 1309-37-1
17019077	burnt yellow ochre M	..... PW 6; PY 42; PR 101	Titanium dioxide; Hydrated iron oxide; iron oxide	..... 13463-67-7; 20344-49-4; 1309-37-1
17019079	burnt yellow ochre O	..... PW 6; PY 42; PR 101	Titanium dioxide; Hydrated iron oxide; iron oxide	..... 13463-67-7; 20344-49-4; 1309-37-1
17021068	Pozzuoli earth B	..... PY 42; PR 101; PBk 11	Hydrated iron oxide; iron oxide	..... 20344-49-4; 1309-37-1; 1317-61-9
17021069	Pozzuoli earth D	..... PY 42; PR 101	Hydrated iron oxide; iron oxide	..... 20344-49-4; 1309-37-1
17021073	Pozzuoli earth H	..... PY 42; PR 101	Hydrated iron oxide; iron oxide	..... 20344-49-4; 1309-37-1
17021077	Pozzuoli earth M	..... PY 42; PR 101	Hydrated iron oxide; iron oxide	..... 20344-49-4; 1309-37-1
17021079	Pozzuoli earth O	..... PY 42; PR 101	Hydrated iron oxide; iron oxide	..... 20344-49-4; 1309-37-1
17022068	English red B	..... PY 42; PR 101; PBr 33; PBk 11	Hydrated iron oxide; iron oxide; Spinel (Zn, Fe, Cr); iron oxide black	..... 20344-49-4; 1309-37-1; 68186-88-9; 1317-61-9
17022069	English red D	..... PY 42; PR 101; PBr 33	Hydrated iron oxide; iron oxide; Spinel (Zn, Fe, Cr)	..... 20344-49-4; 1309-37-1; 68186-88-9
17022073	English red H	..... PW 6; PR 101	Titanium dioxide; iron oxide	..... 13463-67-7; 1309-37-1
17022079	English red O	..... PW 6; PR 101	Titanium dioxide; iron oxide	..... 13463-67-7; 1309-37-1
17023068	caput mortuum pale B	..... PR 101; PBk 11	iron oxide; iron oxide black	..... 1309-37-1; 1317-61-9
17023069	caput mortuum pale D	..... PR 101	iron oxide	..... 1309-37-1
17023073	caput mortuum pale H	..... PW 6; PR 101	Titanium dioxide; iron oxide	..... 13463-67-7; 1309-37-1
17023077	caput mortuum pale M	..... PW 6; PR 101	Titanium dioxide; iron oxide	..... 13463-67-7; 1309-37-1
17023079	caput mortuum pale O	..... PW 6; PR 101	Titanium dioxide; iron oxide	..... 13463-67-7; 1309-37-1
17024068	caput mortuum deep B	..... PR 101; PBk 11	iron oxide; iron oxide black	..... 1309-37-1; 1317-61-9
17024069	caput mortuum deep D	..... PR 101	iron oxide	..... 1309-37-1
17024073	caput mortuum deep H	..... PW 6; PR 101	Titanium dioxide; iron oxide	..... 13463-67-7; 1309-37-1
17024077	caput mortuum deep M	..... PW 6; PR 101	Titanium dioxide; iron oxide	..... 13463-67-7; 1309-37-1
17024079	caput mortuum deep O	..... PW 6; PR 101	Titanium dioxide; iron oxide	..... 13463-67-7; 1309-37-1
17025068	dark brown B	..... PR 101; PBk 11	iron oxide; iron oxide black	..... 1309-37-1; 1317-61-9
17025069	dark brown D	..... PR 101	iron oxide	..... 1309-37-1
17025073	dark brown H	..... PW 6; PR 101	Titanium dioxide; iron oxide	..... 13463-67-7; 1309-37-1
17025077	dark brown M	..... PW 6; PR 101	Titanium dioxide; iron oxide	..... 13463-67-7; 1309-37-1
17025079	dark brown O	..... PW 6; PR 101	Titanium dioxide; iron oxide	..... 13463-67-7; 1309-37-1
17028068	olive ochre light B PY 42; PG 17; PBr 24; PBk 11	Hydrated iron oxide; Hematite (Ct); Rutile (Ti, Cr, Sb); iron oxide black 20344-49-4; 1308-38-9; 68186-90-3; 1317-61-9

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

- Pastels Finest, extra-soft, artists' pastels -

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17028069	olive ochre light DPY 42; PG 17; PB 24; PBk 11	Hydrated iron oxide; Hematite (C); Rutile (Ti, Cr, Sb); iron oxide black 20344-49-4; 1308-38-9; 68186-90-3; 1317-61-9
17028073	olive ochre light H	.....PW 6; PY 42; PG 17	Titanium dioxide; Hydrated iron oxide; Hematite (C)	..... 13463-67-7; 20344-49-4; 1308-38-9
17028077	olive ochre light M	.....PW 6; PY 42; PG 17	Titanium dioxide; Hydrated iron oxide; Hematite (C)	..... 13463-67-7; 20344-49-4; 1308-38-9
17028079	olive ochre light O	.....PW 6; PY 42; PG 17	Titanium dioxide; Hydrated iron oxide; Hematite (C)	..... 13463-67-7; 20344-49-4; 1308-38-9
17029068	olive ochre deep B	.....PY 42; PG 17; PB 24; PBk 11	Hydrated iron oxide; Hematite (C); Rutile (Ti, Cr, Sb); iron oxide black	..... 20344-49-4; 1308-38-9; 68186-90-3; 1317-61-9
17029073	olive ochre deep D	.....PW 6; PY 42; PG 17	Titanium dioxide; Hydrated iron oxide; Hematite (C)	..... 13463-67-7; 20344-49-4; 1308-38-9
17029077	olive ochre deep H	.....PW 6; PY 42; PG 17	Titanium dioxide; Hydrated iron oxide; Hematite (C)	..... 13463-67-7; 20344-49-4; 1308-38-9
17029079	olive ochre deep M	.....PW 6; PY 42; PG 17	Titanium dioxide; Hydrated iron oxide; Hematite (C)	..... 13463-67-7; 20344-49-4; 1308-38-9
17030068	greenish umber B	.....PY 42; PBk 11	Hydrated iron oxide; iron oxide black	..... 20344-49-4; 1317-61-9
17030069	greenish umber D	.....PY 42; PY 119; PBk 11	Hydrated iron oxide; Spinel (Zn, Fe); iron oxide black	..... 20344-49-4; 68186-90-3; 1317-61-9
17030073	greenish umber H	.....PW 6; PY 42; PBk 11	Titanium dioxide; Hydrated iron oxide; iron oxide black	..... 13463-67-7; 20344-49-4; 1317-61-9
17030077	greenish umber M	.....PW 6; PY 42; PBk 11	Titanium dioxide; Hydrated iron oxide; iron oxide black	..... 13463-67-7; 20344-49-4; 1317-61-9
17030079	greenish umber O	.....PW 6; PY 42; PBk 11	Titanium dioxide; Hydrated iron oxide; iron oxide black	..... 13463-67-7; 20344-49-4; 1317-61-9
17032068	brown ochre B	.....PY 42; PY 119; PB 24; PBk 11	Hydrated iron oxide; Spinel (Zn, Fe); Rutile (Ti, Cr, Sb); iron oxide black	..... 20344-49-4; 68186-90-3; 68186-90-3; 1317-61-9
17032069	brown ochre D	.....PY 42; PY 119; PB 24; PBk 11	Hydrated iron oxide; Spinel (Zn, Fe); Rutile (Ti, Cr, Sb); iron oxide black	..... 20344-49-4; 68186-90-3; 68186-90-3; 1317-61-9
17032073	brown ochre H	.....PW 6; PY 42; PY 119; PB 24; PBk 11	Titanium dioxide; Hydrated iron oxide; Spinel (Zn, Fe); Rutile (Ti, Cr, Sb); iron oxide black	..... 13463-67-7; 20344-49-4; 68186-90-3; 68186-90-3; 1317-61-9
17032077	brown ochre M	.....PW 6; PY 42; PB 6; PBk 11	Titanium dioxide; Hydrated iron oxide; iron oxide black	..... 13463-67-7; 20344-49-4; 72669-22-8; 1317-61-9
17032079	brown ochre O	.....PW 6; PY 42; PB 6	Titanium dioxide; Hydrated iron oxide; iron oxide black	..... 13463-67-7; 20344-49-4; 72669-22-8
17033068	burnt green earth B	.....PY 119; PR 101; PBk 11	Spinel (Zn, Fe); iron oxide; iron oxide black	..... 68186-90-3; 1309-37-1; 1317-61-9
17033069	burnt green earth D	.....PY 119; PR 101	Spinel (Zn, Fe); iron oxide	..... 68186-90-3; 1309-37-1
17033073	burnt green earth H	.....PW 6; PY 119; PR 101	Titanium dioxide; Spinel (Zn, Fe); iron oxide	..... 13463-67-7; 68186-90-3; 1309-37-1
17033077	burnt green earth M	.....PW 6; PY 42; PR 101; PB 6	Titanium dioxide; Hydrated iron oxide; iron oxide	..... 13403-67-7; 20344-49-4; 1309-37-1; 72669-22-8
17033079	burnt green earth O	.....PW 6; PY 42; PR 101; PB 6	Titanium dioxide; Hydrated iron oxide; iron oxide	..... 13463-67-7; 20344-49-4; 1309-37-1; 72669-22-8
17035068	burnt umber B	.....PB 6; PBk 11	iron oxide; iron oxide black	..... 72669-22-8; 1317-61-9
17035069	burnt umber D	.....PB 6; PBk 11	iron oxide; iron oxide black	..... 72669-22-8; 1317-61-9
17035073	burnt umber H	.....PW 6; PY 42; PB 6; PBk 11	Titanium dioxide; Hydrated iron oxide; iron oxide black	..... 13463-67-7; 20344-49-4; 72669-22-8; 1317-61-9
17035077	burnt umber M	.....PW 6; PY 42; PB 6; PBk 11	Titanium dioxide; Hydrated iron oxide; iron oxide black	..... 13463-67-7; 20344-49-4; 72669-22-8; 1317-61-9
17035079	burnt umber O	.....PW 6; PY 42; PB 6; PBk 11	Titanium dioxide; Hydrated iron oxide; iron oxide black	..... 13463-67-7; 20344-49-4; 72669-22-8; 1317-61-9
17036068	Vandyke brown B	.....PR 101; PB 6; PB 33; PBk 11	iron oxide; iron oxide black	..... 1309-37-1; 72669-22-8; 68186-90-3; 1317-61-9
17036069	Vandyke brown D	.....PR 101; PB 6; PB 33; PBk 11	iron oxide; iron oxide black	..... 1309-37-1; 72669-22-8; 68186-90-3; 1317-61-9
17036073	Vandyke brown H	.....PW 6; PR 101; PB 6; PBk 11	Titanium dioxide; iron oxide; iron oxide black	..... 13463-67-7; 1309-37-1; 72669-22-8; 1317-61-9
17036077	Vandyke brown M	.....PW 6; PR 101; PB 6; PBk 11	Titanium dioxide; iron oxide; iron oxide black	..... 13463-67-7; 1309-37-1; 72669-22-8; 1317-61-9
17036079	Vandyke brown O	.....PW 6; PR 101; PB 6; PBk 11	Titanium dioxide; iron oxide; iron oxide black	..... 13463-67-7; 1309-37-1; 72669-22-8; 1317-61-9
17037068	sepia brown B	.....PY 42; PB 6; PB 33; PBk 11	Hydrated iron oxide; iron oxide; Spinel (Zn, Fe, Cr); iron oxide black	..... 20344-49-4; 72669-22-8; 68186-90-3; 1317-61-9
17037069	sepia brown D	.....PB 6; PB 33; PBk 11	iron oxide; Spinel (Zn, Fe, Cr); iron oxide black	..... 72669-22-8; 68186-90-3; 1317-61-9
17037073	sepia brown H	.....PW 6; PB 6; PBk 11	Titanium dioxide; iron oxide; iron oxide black	..... 13463-67-7; 72669-22-8; 1317-61-9
17037077	sepia brown M	.....PW 6; PB 6; PBk 11	Titanium dioxide; iron oxide; iron oxide black	..... 13463-67-7; 72669-22-8; 1317-61-9
17037079	sepia brown O	.....PW 6; PB 6; PBk 11	Titanium dioxide; iron oxide; iron oxide black	..... 13463-67-7; 72669-22-8; 1317-61-9
17038068	walnut brown B	.....PB 33; PBk 11	Spinel (Zn, Fe, Cr); iron oxide black	..... 68186-90-3; 1317-61-9
17038069	walnut brown D	.....PB 33	Spinel (Zn, Fe, Cr)	..... 68186-90-3
17038073	walnut brown H	.....PW 6; PB 33	Titanium dioxide; Spinel (Zn, Fe, Cr)	..... 13463-67-7; 68186-90-3
17038077	walnut brown M	.....PW 6; PB 33	Titanium dioxide; Spinel (Zn, Fe, Cr)	..... 13463-67-7; 68186-90-3
17038079	walnut brown O	.....PW 6; PB 33	Titanium dioxide; Spinel (Zn, Fe, Cr)	..... 13463-67-7; 68186-90-3
17040068	vermillion B	.....PR 3; PR 188; PR 242; PBk 11	Beta-Naphthol; PR 188; Disazocondensation; iron oxide black	..... 2425-85-6; PR 188; 118440-67-8; 1317-61-9
17040069	vermillion DPR 3; PR 188; PR 242	Beta-Naphthol; PR 188; Disazocondensation 2425-85-6; PR 188; 118440-67-8

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17040073	vermillion H.....	PW 6; PR 3; PR 188; PR 242	Titanium dioxide; Beta-Naphthol; PR 188; Disazocondensation.....	13463-67-7; 2425-85-6; PR 188; 118440-67-8
17040077	vermillion M.....	PW 6; PR 3; PR 188; PR 242	Titanium dioxide; Beta-Naphthol; PR 188; Disazocondensation.....	13463-67-7; 2425-85-6; PR 188; 118440-67-8
17040079	vermillion O.....	PW 6; PR 3; PR 188; PR 242	Titanium dioxide; Beta-Naphthol; PR 188; Disazocondensation.....	13463-67-7; 2425-85-6; PR 188; 118440-67-8
17041068	scarlet B.....	PR 3; PR 168; PR 254; PBk 11	Beta-Naphthol; Anthranthone; Diketo-pyrrolo-pyrrol; Iron oxide black.....	2425-85-6; 4378-61-4; 122390-98-1; 1317-61-9
17041069	scarlet D.....	PR 3; PR 168; PR 254; PBk 11	Beta-Naphthol; Anthranthone; Diketo-pyrrolo-pyrrol; Iron oxide black.....	2425-85-6; 4378-61-4; 122390-98-1; 1317-61-9
17041073	scarlet H.....	PW 6; PR 3; PR 168; PR 254	Titanium dioxide; Beta-Naphthol; Anthranthone; Diketo-pyrrolo-pyrrol.....	13463-67-7; 2425-85-6; 4378-61-4; 122390-98-1
17041077	scarlet M.....	PW 6; PR 3; PR 168; PR 254	Titanium dioxide; Beta-Naphthol; Anthranthone; Diketo-pyrrolo-pyrrol.....	13463-67-7; 2425-85-6; 4378-61-4; 122390-98-1
17041079	scarlet O.....	PW 6; PR 3; PR 168; PR 254	Titanium dioxide; Beta-Naphthol; Anthranthone; Diketo-pyrrolo-pyrrol.....	13463-67-7; 2425-85-6; 4378-61-4; 122390-98-1
17042068	permanent red 1 pale B.....	PO 62; PR 242; PBk 11	Benzimidazolone; Disazocondensation; Iron oxide black.....	75601-68-2; 118440-67-8; 1317-61-9
17042069	permanent red 1 pale D.....	PO 62; PR 242	Benzimidazolone; Disazocondensation.....	75601-68-2; 118440-67-8
17042073	permanent red 1 pale H.....	PW 6; PO 43; PR 168	Titanium dioxide; Perinone; Anthanthrone.....	13463-67-7; 4424-06-0; 4378-61-4
17042077	permanent red 1 pale M.....	PW 6; PO 43; PR 168	Titanium dioxide; Perinone; Anthanthrone.....	13463-67-7; 4424-06-0; 4378-61-4
17042079	permanent red 1 pale O.....	PW 6; PO 43; PR 168	Titanium dioxide; Perinone; Anthanthrone.....	13463-67-7; 4424-06-0; 4378-61-4
17043068	bordeaux B.....	PR 3; PR 101; PR 254; PV 19; PBk 11	Beta-Naphthol; Iron oxide; Diketo-pyrrolo-pyrrol; Quinacridone; Iron oxide black.....	2425-85-6; 1309-37-1; 122390-98-1; 1047-16-1
17043069	bordeaux D.....	PR 3; PR 101; PR 254; PV 19	Beta-Naphthol; Iron oxide; Diketo-pyrrolo-pyrrol; Quinacridone.....	2425-85-6; 1309-37-1; 122390-98-1; 1047-16-1
17043073	bordeaux H.....	PW 6; PR 3; PR 101; PR 254; PV 19	Titanium dioxide; Beta-Naphthol; Iron oxide; Diketo-pyrrolo-pyrrol; Quinacridone.....	13463-67-7; 2425-85-6; 1309-37-1; 122390-98-1; 1047-16-1
17043077	bordeaux M.....	PW 6; PR 3; PR 101; PR 254; PV 19	Titanium dioxide; Beta-Naphthol; Iron oxide; Diketo-pyrrolo-pyrrol; Quinacridone.....	13463-67-7; 2425-85-6; 1309-37-1; 122390-98-1; 1047-16-1
17043079	bordeaux O.....	PW 6; PR 3; PR 101; PR 254; PV 19	Titanium dioxide; Beta-Naphthol; Iron oxide; Diketo-pyrrolo-pyrrol; Quinacridone.....	13463-67-7; 2425-85-6; 1309-37-1; 122390-98-1; 1047-16-1
17044068	permanent red 3 deep B.....	PR 3; PR 112; PR 178; PR 242; PBk 11	Beta-Naphthol; Naphthol AS; Perylen; Disazocondensation; Iron oxide black.....	2425-85-6; 6535-46-2; 3049-71-6; 118440-67-8; 1317-61-9
17044069	permanent red 3 deep D.....	PR 3; PR 112; PR 178; PR 242; PBk 11	Beta-Naphthol; Naphthol AS; Perylen; Disazocondensation; Iron oxide black.....	2425-85-6; 6535-46-2; 3049-71-6; 118440-67-8; 1317-61-9
17044073	permanent red 3 deep H.....	PW 6; PO 43; PR 112	Titanium dioxide; Perinone; Naphthol AS.....	13463-67-7; 4424-06-0; 6535-46-2
17044077	permanent red 3 deep M.....	PW 6; PO 43; PR 112	Titanium dioxide; Perinone; Naphthol AS.....	13463-67-7; 4424-06-0; 6535-46-2
17044079	permanent red 3 deep O.....	PW 6; PO 43; PR 112	Titanium dioxide; Perinone; Naphthol AS.....	13463-67-7; 4424-06-0; 6535-46-2
17045068	madder lake B.....	PR 3; PR 112; PR 146; PR 187; PR 202; PBk 11	Beta-Naphthol; Naphthol AS; Naphthol AS; Quinacridone; Iron oxide black.....	2425-85-6; 6535-46-2; 5280-68-2; 59487-23-9; 1047-16-1; 1317-61-9
17045069	madder lake D.....	PR 3; PR 112; PR 146; PR 187; PR 202	Beta-Naphthol; Naphthol AS; Naphthol AS; Quinacridone.....	2425-85-6; 6535-46-2; 5280-68-2; 59487-23-9; 1047-16-1
17045073	madder lake H.....	PR 112; PV 19; PB 29	Naphthol AS; Quinacridone; Sodium aluminium silicate.....	6535-46-2; 1047-16-1; 57455-37-5
17045077	madder lake M.....	PW 6; PR 112; PV 19; PB 29	Titanium dioxide; Naphthol AS; Quinacridone; Sodium aluminium silicate.....	13463-67-7; 6535-46-2; 1047-16-1; 57455-37-5
17045079	madder lake O.....	PW 6; PR 112; PV 19; PB 29	Titanium dioxide; Naphthol AS; Quinacridone; Sodium aluminium silicate.....	13463-67-7; 6535-46-2; 1047-16-1; 57455-37-5
17046068	carmine red B.....	PR 3; PR 146; PR 178; PR 242; PBk 11	Beta-Naphthol; Naphthol AS; Perylen; Disazocondensation; Iron oxide black.....	2425-85-6; 5280-68-2; 3049-71-6; 118440-67-8; 1317-61-9
17046069	carmine red D.....	PR 3; PR 146; PR 178; PR 242	Beta-Naphthol; Naphthol AS; Perylen; Disazocondensation.....	2425-85-6; 5280-68-2; 3049-71-6; 118440-67-8
17046073	carmine red H.....	PR 112; PV 19	Naphthol AS; Quinacridone.....	6535-46-2; 1047-16-1
17046077	carmine red M.....	PW 6; PR 112; PV 19	Titanium dioxide; Naphthol AS; Quinacridone.....	13463-67-7; 6535-46-2; 1047-16-1
17046079	carmine red O.....	PW 6; PR 112; PV 19	Titanium dioxide; Naphthol AS; Quinacridone.....	13463-67-7; 6535-46-2; 1047-16-1
17047068	rose madder B.....	PR 122; PR 146; PV 19; PBk 11	Quinacridone; Naphthol AS; Quinacridone; Iron oxide black.....	980-26-7; 5280-68-2; 1047-16-1; 1317-61-9
17047069	rose madder D.....	PR 122; PR 146; PV 19	Quinacridone; Naphthol AS; Quinacridone.....	980-26-7; 5280-68-2; 1047-16-1
17047073	rose madder H.....	PW 6; PV 19	Titanium dioxide; Quinacridone.....	13463-67-7; 1047-16-1
17047077	rose madder M.....	PW 6; PV 19	Titanium dioxide; Quinacridone.....	13463-67-7; 1047-16-1
17047079	rose madder O.....	PW 6; PV 19	Titanium dioxide; Quinacridone.....	13463-67-7; 1047-16-1

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17048068	quinacridone violet B	PR 3; PR 122; PV 19; PBk 11	Beta-Naphthol; Quinacridone; Quinacridone; Iron oxide black	2425-85-6; 980-26-7; 1047-16-1; 1317-61-9
17048069	quinacridone violet D	PR 3; PR 122; PV 19; PBk 11	Beta-Naphthol; Quinacridone; Quinacridone; Iron oxide black	2425-85-6; 980-26-7; 1047-16-1; 1317-61-9
17048073	quinacridone violet H	PW 6; PR 3; PR 122; PB 29	Titanium dioxide; Beta-Naphthol; Quinacridone; Sodium aluminum silicate	13463-67-7; 2425-85-6; 980-26-7; 57455-37-5
17048077	quinacridone violet M	PW 6; PR 3; PR 122; PB 29	Titanium dioxide; Beta-Naphthol; Quinacridone; Sodium aluminum silicate	13463-67-7; 2425-85-6; 980-26-7; 57455-37-5
17048079	quinacridone violet O	PW 6; PR 3; PR 122; PB 29	Titanium dioxide; Beta-Naphthol; Quinacridone; Sodium aluminum silicate	13463-67-7; 2425-85-6; 980-26-7; 57455-37-5
17049068	purple 1 B	PR 3; PV 19; PV 23; PBk 11	Beta-Naphthol; Quinacridone; Dioxazine; Iron oxide black	2425-85-6; 1047-16-1; 6358-30-1; 1317-61-9
17049069	purple 1 D	PR 3; PV 19; PV 23	Beta-Naphthol; Quinacridone; Dioxazine	2425-85-6; 1047-16-1; 6358-30-1
17049073	purple 1 H	PW 6; PR 146; PV 19; PB 29	Titanium dioxide; Naphthol AS; Quinacridone; Sodium aluminum silicate	13463-67-7; 5280-68-2; 1047-16-1; 57455-37-5
17049077	purple 1 M	PW 6; PR 146; PV 19; PB 29	Titanium dioxide; Naphthol AS; Quinacridone; Sodium aluminum silicate	13463-67-7; 5280-68-2; 1047-16-1; 57455-37-5
17049079	purple 1 O	PW 6; PR 146; PV 19; PB 29	Titanium dioxide; Naphthol AS; Quinacridone; Sodium aluminum silicate	13463-67-7; 5280-68-2; 1047-16-1; 57455-37-5
17050068	purple 2 B	PR 122; PV 15; PV 23; PBk 11	Quinacridone; Sodium aluminum silicate; Dioxazine; Iron oxide black	980-26-7; 12769-96-9; 6358-30-1; 1317-61-9
17050069	purple 2 D	PR 122; PV 15; PV 23	Quinacridone; Sodium aluminum silicate; Dioxazine	980-26-7; 12769-96-9; 6358-30-1
17050073	purple 2 H	PR 146; PV 15	Naphthol AS; Sodium aluminum silicate	5280-68-2; 12769-96-9
17050077	purple 2 M	PW 6; PR 146; PV 15	Titanium dioxide; Naphthol AS; Sodium aluminum silicate	13463-67-7; 5280-68-2; 12769-96-9
17050079	purple 2 O	PW 6; PR 146; PV 15	Titanium dioxide; Naphthol AS; Sodium aluminum silicate	13463-67-7; 5280-68-2; 12769-96-9
17052068	manganese violet B	PV 15; PV 16; PV 23; PBk 11	Sodium aluminum silicate; Manganese-ammoniumphosphate; Dioxazine; Iron oxide black	12769-96-9; 10101-66-3; 6358-30-1; 1317-61-9
17052069	manganese violet D	PV 15; PV 16; PV 23	Sodium aluminum silicate; Manganese-ammoniumphosphate; Dioxazine	12769-96-9; 10101-66-3; 6358-30-1
17052073	manganese violet H	PW 6; PV 15	Titanium dioxide; Sodium aluminum silicate	13463-67-7; 12769-96-9
17052077	manganese violet M	PV 16; PV 23	Manganese-ammoniumphosphate; Dioxazine	10101-66-3; 6358-30-1
17052079	manganese violet O	PW 6; PV 15	Titanium dioxide; Sodium aluminum silicate	13463-67-7; 12769-96-9
17054069	red violet D	PV 16; PV 23	Manganese-ammoniumphosphate; Dioxazine	10101-66-3; 6358-30-1
17055069	reddish violet B	PV 15; PV 19	Sodium aluminum silicate; Quinacridone	10101-66-3; 6358-30-1
17055073	reddish violet D	PR 202; PV 15; PV 23	Quinacridone; Sodium aluminum silicate; Dioxazine	1047-16-1; 12769-96-9; 6358-30-1
17055077	reddish violet H	PV 15; PV 23	Sodium aluminum silicate; Dioxazine	12769-96-9; 6358-30-1; 1317-61-9
17055079	reddish violet M	PW 6; PV 15	Titanium dioxide; Sodium aluminum silicate	13463-67-7; 12769-96-9
17056069	reddish violet O	PV 15; PV 23; PB 11	Sodium aluminum silicate; Dioxazine; Phthalocyanine (Cu); Iron oxide black	147-14-8; 147-14-8; 147-14-8; 147-14-8
17056073	reddish violet H	PW 6; PV 15	Titanium dioxide; Sodium aluminum silicate	13463-67-7; 12769-96-9
17056077	reddish violet M	PW 6; PV 15	Titanium dioxide; Sodium aluminum silicate	13463-67-7; 12769-96-9
17057069	bluish violet B	PV 15; PV 23; PB 15; PBk 11	Sodium aluminum silicate; Dioxazine; Phthalocyanine (Cu); Iron oxide black	147-14-8; 147-14-8; 147-14-8; 147-14-8
17057073	bluish violet D	PV 15; PV 23; PB 15	Sodium aluminum silicate; Dioxazine; Phthalocyanine (Cu)	12769-96-9; 6358-30-1; 147-14-8
17057077	bluish violet H	PW 6; PV 15	Titanium dioxide; Sodium aluminum silicate	13463-67-7; 12769-96-9
17057079	bluish violet M	PW 6; PV 15	Titanium dioxide; Sodium aluminum silicate	13463-67-7; 12769-96-9
17058068	deep violet B	PV 19; PV 23; PB 15; PB 29	Quinacridone; Dioxazine; Phthalocyanine (Cu); Sodium aluminum silicate; Iron oxide black	1047-16-1; 6358-30-1; 147-14-8; 57455-37-5; 1317-61-9
17059069	deep violet D	PV 19; PV 23; PB 15; PB 29	Quinacridone; Dioxazine; Phthalocyanine (Cu); Sodium aluminum silicate	1047-16-1; 6358-30-1; 147-14-8; 57455-37-5
17059073	deep violet H	PW 6; PR 146; PV 15	Titanium dioxide; Naphthol AS; Sodium aluminum silicate	13463-67-7; 5280-68-2; 12769-96-9
17059077	deep violet M	PV 19	Sodium aluminum silicate	57455-37-5
17059079	deep violet O	PW 6; PV 19	Quinacridone	1047-16-1
17060069	ultramarine blue deep D	PB 15; PB 29; PV 23	Phthalocyanine (Cu); Sodium aluminum silicate; Dioxazine	147-14-8; 57455-37-5; 6358-30-1
17061068	phthalo blue deep B	PB 15; PB 15-1; PB 29; PBk 11	Phthalocyanine (Cu); Phthalocyanine (Cu); Sodium aluminum silicate; Iron oxide black	147-14-8; 147-14-8; 1317-61-9
17061069	phthalo blue deep D	PB 15-1; PB 29; PBk 11	Phthalocyanine (Cu); Sodium aluminum silicate; Iron oxide black	147-14-8; 57455-37-5; 1317-61-9

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17061073	phthalo blue deep H	PW 6; PV 23; PB 15; 1; PB 29; PBk 11	Titanium dioxide; Diotaxine; Phthalocyanine (Cu); Sodium aluminum silicate; Iron oxide black	13463-67-7; 6358-30-1; 147-14-8; 57455-37-5; 1317-61-9
17061077	phthalo blue deep M	PW 6; PV 23; PB 15; 1; PB 29; PBk 11	Titanium dioxide; Diotaxine; Phthalocyanine (Cu); Sodium aluminum silicate; Iron oxide black	13463-67-7; 6358-30-1; 147-14-8; 57455-37-5; 1317-61-9
17061079	phthalo blue deep O	PW 6; PV 23; PB 15; 1; PB 29; PBk 11	Titanium dioxide; Diotaxine; Phthalocyanine (Cu); Sodium aluminum silicate; Iron oxide black	13463-67-7; 6358-30-1; 147-14-8; 57455-37-5; 1317-61-9
17062068	ultramarine light B	PV 23; PB 15; 1; PB 29; PBk 11	Dioaxine; Phthalocyanine (Cu); Sodium aluminum silicate; Iron oxide black	6358-30-1; 147-14-8; 57455-37-5; 1317-61-9
17062069	ultramarine light D	PV 23; PB 15; 1; PB 29; PW 6; PB 29	Dioaxine; Phthalocyanine (Cu); Sodium aluminum silicate	6358-30-1; 147-14-8; 57455-37-5
17062073	ultramarine light H	PW 6; PB 29	Titanium dioxide; Sodium aluminum silicate	13463-67-7; 57455-37-5
17062077	ultramarine light M	PW 6; PB 29	Titanium dioxide; Sodium aluminum silicate	13463-67-7; 57455-37-5
17062079	ultramarine light O	PW 6; PB 29	Titanium dioxide; Sodium aluminum silicate	13463-67-7; 57455-37-5
17063068	ultramarine deep B	PV 23; PB 15; 1; PB 29; PBk 11	Dioaxine; Phthalocyanine (Cu); Sodium aluminum silicate; Iron oxide black	6358-30-1; 147-14-8; 57455-37-5; 1317-61-9
17063069	ultramarine deep D	PV 23; PB 15; 1; PB 29; PW 6; PB 29	Dioaxine; Phthalocyanine (Cu); Sodium aluminum silicate	6358-30-1; 147-14-8; 57455-37-5
17063073	ultramarine deep H	PW 6; PB 29	Titanium dioxide; Sodium aluminum silicate	13463-67-7; 57455-37-5
17063077	ultramarine deep M	PW 6; PB 29	Titanium dioxide; Sodium aluminum silicate	13463-67-7; 57455-37-5
17063079	ultramarine deep O	PW 6; PB 29	Titanium dioxide; Sodium aluminum silicate	13463-67-7; 57455-37-5
17064068	cobalt blue tone B	PB 15; 1; PB 29; PBk 11	Phthalocyanine (Cu); Sodium aluminum silicate; Iron oxide black	147-14-8; 57455-37-5; 1317-61-9
17064069	cobalt blue tone D	PB 15; 1; PB 29	Phthalocyanine (Cu); Sodium aluminum silicate	147-14-8; 57455-37-5
17064073	cobalt blue tone H	PW 6; PB 15; 1; PB 29	Titanium dioxide; Phthalocyanine (Cu); Sodium aluminum silicate	13463-67-7; 147-14-8; 57455-37-5
17064077	cobalt blue tone M	PW 6; PB 15; 1; PB 29	Titanium dioxide; Phthalocyanine (Cu); Sodium aluminum silicate	13463-67-7; 147-14-8; 57455-37-5
17064079	cobalt blue tone O	PW 6; PB 15; 1; PB 29	Titanium dioxide; Phthalocyanine (Cu); Sodium aluminum silicate	13463-67-7; 147-14-8; 57455-37-5
17065068	greenish blue B	PB 15; 1; PG 7	Phthalocyanine (Cu); Phthalocyanine (Cu, Cl); Iron oxide black	147-14-8; 1328-53-6
17065069	greenish blue D	PW 6; PB 15; 1; PG 7	Titanium dioxide; Phthalocyanine (Cu); Phthalocyanine (Cu, Cl)	13463-67-7; 147-14-8; 1328-53-6
17065073	greenish blue H	PW 6; PB 15; 1; PG 7	Titanium dioxide; Phthalocyanine (Cu); Phthalocyanine (Cu, Cl)	13463-67-7; 147-14-8; 1328-53-6
17065079	greenish blue M	PW 6; PB 15; 1; PG 7	Titanium dioxide; Phthalocyanine (Cu); Phthalocyanine (Cu, Cl)	13463-67-7; 147-14-8; 1328-53-6
17065079	greenish blue O	PW 6; PB 15; 1; PG 7	Titanium dioxide; Phthalocyanine (Cu); Phthalocyanine (Cu, Cl)	13463-67-7; 147-14-8; 1328-53-6
17066068	Prussian blue B	PB 27; PB 29; PB 66; PBk 11	Iron-cyan-complex; Sodium aluminum silicate; Indigo, synthetic; Iron oxide black	14038-43-8; 25869-98-1; 57455-37-5; 482-89-3; 1317-61-9
17066069	Prussian blue D	PB 27; PB 29; PB 66	Iron-cyan-complex; Sodium aluminum silicate; Indigo, synthetic	14038-43-8; 25869-98-1; 57455-37-5; 482-89-3
17066073	Prussian blue H	PV 23; PB 15; 1; PB 29; PG 7; PG 17	Dioaxine; Phthalocyanine (Cu); Sodium aluminum silicate	6358-30-1; 147-14-8; 57455-37-5; 1328-53-6; 1308-38-9
17066077	Prussian blue M	PW 6; PB 29; PB 36	Phthalocyanine (Cu, Cl); Hematite (Cl)	1328-53-6; 1308-38-9
17066079	Prussian blue O	PW 6; PB 29; PB 36	Titanium dioxide; Sodium aluminum silicate; Spinel (Co, Al, Cr)	13463-67-7; 57455-37-5; 68187-1-1
17067068	indigo tone B	PW 6; PB 15; 1; PBk 11	Titanium dioxide; Phthalocyanine (Cu); Iron oxide black	13463-67-7; 147-14-8; 1317-61-9
17067069	indigo tone D	PB 15; 1; PB 29; PR 10; PBk 11	Phthalocyanine (Cu); Sodium aluminum silicate; Iron oxide black	147-14-8; 57455-37-5; 1309-37-1; 1317-61-9
17067073	indigo tone H	PW 6; PB 15; 1; PB 29; PR 10; PBk 11	Titanium dioxide; Phthalocyanine (Cu); Sodium aluminum silicate; Iron oxide black	13463-67-7; 147-14-8; 57455-37-5; 1309-37-1; 1317-61-9
17067077	indigo tone M	PW 6; PB 15; 1; PB 29; PR 10; PBk 11	Titanium dioxide; Phthalocyanine (Cu); Sodium aluminum silicate; Iron oxide black	13463-67-7; 147-14-8; 57455-37-5; 1309-37-1; 1317-61-9
17067079	indigo tone O	PW 6; PB 15; 1; PB 29; PR 10; PBk 11	Titanium dioxide; Phthalocyanine (Cu); Sodium aluminum silicate; Iron oxide black	13463-67-7; 147-14-8; 57455-37-5; 1309-37-1; 1317-61-9
17068068	bluish green B	PB 15; PB 36; PG 7; PBk 11	Phthalocyanine (Cu); Spinel (Co, Al, Cr); Phthalocyanine (Cu, Cl)	147-14-8; 68187-1-1; 1328-53-6; 1317-61-9
17068069	bluish green D	PB 15; PB 36; PG 7; PBk 11	Phthalocyanine (Cu); Spinel (Co, Al, Cr); Phthalocyanine (Cu, Cl)	147-14-8; 68187-1-1; 1328-53-6; 1317-61-9
17068073	bluish green H	PW 6; PB 15; PG 7; PBk 11	Titanium dioxide; Phthalocyanine (Cu); Phthalocyanine (Cu, Cl)	13463-67-7; 147-14-8; 1328-53-6; 1317-61-9

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- Pastels Finest, extra-soft artists' pastels -

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17069077	bluish green M	PW 6; PB 15; PB 36; PG 7	Titanium dioxide; Phthalocyanine (Cu); Spinel (Co, Al, Cl); Phthalocyanine (Cu, Cl)	13463-67-7; 147-14-8; 68187-1-1; 1328-53-6
17069079	bluish green O	PW 6; PB 15; PB 36; PG 7	Titanium dioxide; Phthalocyanine (Cu); Spinel (Co, Al, Cl); Phthalocyanine (Cu, Cl)	13463-67-7; 147-14-8; 68187-1-1; 1328-53-6
17069068	bluish green deep B	PW 6; PB 15:1; PB 29; PR 101	Titanium dioxide; Phthalocyanine (Cu); Sodium aluminum silicate; Iron oxide	13463-67-7; 147-14-8; 57455-37-5; 1309-37-1
17069069	bluish green deep D	PB 15:1; PB 29; PR 101; PBk 11	Phthalocyanine (Cu); Sodium aluminum silicate; Iron oxide; Iron oxide black	147-14-8; 57455-37-5; 1309-37-1; 1317-61-9
17069073	bluish green deep H	PW 6; PB 15:1; PB 29; PR 101; PBk 11	Titanium dioxide; Phthalocyanine (Cu); Sodium aluminum silicate; Iron oxide; Iron oxide black	13463-67-7; 147-14-8; 57455-37-5; 1309-37-1; 1317-61-9
17069077	bluish green deep M	PW 6; PB 15:1; PB 29; PR 101; PBk 11	Titanium dioxide; Phthalocyanine (Cu); Sodium aluminum silicate; Iron oxide; Iron oxide black	13463-67-7; 147-14-8; 57455-37-5; 1309-37-1; 1317-61-9
17069079	bluish green deep O	PW 6; PB 15:1; PB 29; PR 101; PBk 11	Titanium dioxide; Phthalocyanine (Cu); Sodium aluminum silicate; Iron oxide; Iron oxide black	13463-67-7; 147-14-8; 57455-37-5; 1309-37-1; 1317-61-9
17600068	Delft blue B	PV 23; PB 15:1; PB 29; PB 60; PBk 11	Dioxazine; Phthalocyanine (Cu); Sodium aluminum silicate; Indanthrone; Iron oxide black	6358-30-1; 147-14-8; 57455-37-5; 81-77-6; 1317-61-9
17600069	Delft blue D	PV 23; PB 15:1; PB 29; PB 60; PBk 11	Dioxazine; Phthalocyanine (Cu); Sodium aluminum silicate; Indanthrone	6358-30-1; 147-14-8; 57455-37-5; 81-77-6
17600073	Delft blue H	PV 23; PB 15:1; PB 29; PB 60; PW 6; PV 23; PB 15:1; PB 29; PB 60	Dioxazine; Phthalocyanine (Cu); Sodium aluminum silicate; Indanthrone	6358-30-1; 147-14-8; 57455-37-5; 81-77-6
17600077	Delft blue M	PW 6; PV 23; PB 15:1; PB 29; PB 60	Titanium dioxide; Dioxazine; Phthalocyanine (Cu); Sodium aluminum silicate; Indanthrone	13463-67-7; 6358-30-1; 147-14-8; 57455-37-5; 81-77-6
17600079	Delft blue O	PW 6; PV 23; PB 15:1; PB 29; PB 60	Titanium dioxide; Dioxazine; Phthalocyanine (Cu); Sodium aluminum silicate; Indanthrone	13463-67-7; 6358-30-1; 147-14-8; 57455-37-5; 81-77-6
17650068	cobalt turquoise B	PG 50; PB 16; PBk 11	Spinel (Co, Ni, Zn, Ti); Phthalocyanine; Iron oxide black	68186-85-6; 574-93-6; 1317-61-9
17650069	cobalt turquoise D	PG 50; PB 16	Spinel (Co, Ni, Zn, Ti); Phthalocyanine	68186-85-6; 574-93-6
17650073	cobalt turquoise H	PW 6; PG 50; PB 16	Titanium dioxide; Spinel (Co, Ni, Zn, Ti); Phthalocyanine	13463-67-7; 68186-85-6; 574-93-6
17650077	cobalt turquoise M	PW 6; PG 50; PB 16	Titanium dioxide; Spinel (Co, Ni, Zn, Ti); Phthalocyanine	13463-67-7; 68186-85-6; 574-93-6
17650079	cobalt turquoise O	PW 6; PG 50; PB 16	Titanium dioxide; Spinel (Co, Ni, Zn, Ti); Phthalocyanine	13463-67-7; 68186-85-6; 574-93-6
17690068	cerulean blue B	PB 15:1; PB 29; PG 7; PBk 11	Phthalocyanine (Cu); Sodium aluminum silicate; Phthalocyanine (Cu, Cl); Iron oxide black	147-14-8; 57455-37-5; 1328-53-6; 1317-61-9
17690069	cerulean blue D	PB 15:1; PB 29; PG 7	Phthalocyanine (Cu); Sodium aluminum silicate; Phthalocyanine (Cu, Cl)	147-14-8; 57455-37-5; 1328-53-6
17690073	cerulean blue H	PW 6; PB 15:1; PB 29; PG 7; PR 101	Titanium dioxide; Phthalocyanine (Cu); Sodium aluminum silicate; Phthalocyanine (Cu, Cl); Iron oxide	13463-67-7; 147-14-8; 57455-37-5; 1328-53-6; 1309-37-1
17690077	cerulean blue M	PW 6; PB 15:1; PB 29; PG 7; PR 101	Titanium dioxide; Phthalocyanine (Cu); Sodium aluminum silicate; Phthalocyanine (Cu, Cl); Iron oxide	13463-67-7; 147-14-8; 57455-37-5; 1328-53-6; 1309-37-1
17690079	cerulean blue O	PW 6; PB 15:1; PB 29; PG 7; PR 101	Titanium dioxide; Phthalocyanine (Cu); Sodium aluminum silicate; Phthalocyanine (Cu, Cl); Iron oxide	13463-67-7; 147-14-8; 57455-37-5; 1328-53-6; 1309-37-1
17070068	leaf green deep B	PY 74; PG 7; PBk 11	Monazo; Phthalocyanine (Cu, Cl); Iron oxide black	6358-31-2; 1328-53-6; 1317-61-9
17070069	leaf green deep D	PY 74; PG 7; PBk 11	Monazo; Phthalocyanine (Cu, Cl); Iron oxide black	6358-31-2; 1328-53-6; 1317-61-9
17070073	leaf green deep H	PW 6; PY 74; PG 7; PBk 11	Titanium dioxide; Monazo; Phthalocyanine (Cu, Cl); Iron oxide black	13463-67-7; 6358-31-2; 1328-53-6; 1317-61-9
17070077	leaf green deep M	PW 6; PY 74; PG 7; PBk 11	Titanium dioxide; Monazo; Phthalocyanine (Cu, Cl); Iron oxide black	13463-67-7; 6358-31-2; 1328-53-6; 1317-61-9
17070079	leaf green deep O	PW 6; PY 74; PG 7; PBk 11	Titanium dioxide; Monazo; Phthalocyanine (Cu, Cl); Iron oxide black	13463-67-7; 6358-31-2; 1328-53-6; 1317-61-9
17071068	light green B	PG 7; PBk 11	Phthalocyanine (Cu, Cl); Iron oxide black	1328-53-6; 1317-61-9
17071069	light green D	PW 6; PG 7	Phthalocyanine (Cu, Cl)	1328-53-6
17071073	light green H	PW 6; PG 7	Titanium dioxide; Phthalocyanine (Cu, Cl)	13463-67-7; 1328-53-6
17071077	light green M	PW 6; PG 7	Titanium dioxide; Phthalocyanine (Cu, Cl)	13463-67-7; 1328-53-6
17071079	light green O	PW 6; PG 7	Titanium dioxide; Phthalocyanine (Cu, Cl)	13463-67-7; 1328-53-6
17072068	leaf green 1 B	PY 53; PG 7; PG 17; PBk 24; PBk 11	Rutile (Ti, Ni, Sb); Phthalocyanine (Cu, Cl); Hematite (Cl); Iron oxide black	8007-18-9; 1328-53-6; 1308-38-9; 68186-90-3; 1317-61-9
17072069	leaf green 1 D	PY 53; PG 7; PG 17; PBk 24	Rutile (Ti, Ni, Sb); Phthalocyanine (Cu, Cl); Hematite (Cl); Iron oxide black	8007-18-9; 1328-53-6; 1308-38-9; 68186-90-3

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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)	13463-67-7; 6486-23-3; 56731-19-2; 1328-53-6; 1308-38-9
17072073	leaf green 1 M	PW 6; PY 3; PY 138; PG 7	Titanium dioxide; Monoazo; Chinophthalone; Phthalocyanine (Cu, Cl)	13463-67-7; 6486-23-3; 56731-19-2; 1328-53-6
17072073	leaf green 1 O	PW 6; PY 3; PY 138; PG 7	Titanium dioxide; Monoazo; Chinophthalone; Phthalocyanine (Cu, Cl)	13463-67-7; 6486-23-3; 56731-19-2; 1328-53-6
17073068	leaf green 2 B	PG 17; PB 15; PBk 11	Hematite (Cr); Phthalocyanine (Cu); Iron oxide black	1308-38-9; 1471-4-8; 1317-61-9
17073069	leaf green 2 D	PG 17; PB 15; PBk 11	Hematite (Cr); Phthalocyanine (Cu)	1308-38-9; 1471-4-8
17073073	leaf green 2 H	PW 6; PG 17; PB 15; PBk 11	Titanium dioxide; Hematite (Cr); Phthalocyanine (Cu)	13463-67-7; 1308-38-9; 1471-4-8
17073077	leaf green 2 M	PW 6; PG 7; PG 17	Titanium dioxide; Phthalocyanine (Cu, Cl); Hematite (Cr)	13463-67-7; 1328-53-6; 1308-38-9
17073079	leaf green 2 O	PW 6; PG 7; PG 17	Titanium dioxide; Phthalocyanine (Cu, Cl); Hematite (Cr)	13463-67-7; 1328-53-6; 1308-38-9
17074068	phthalo green deep B	PG 7; PBk 11	Phthalocyanine (Cu, Cl); Iron oxide black	1328-53-6; 1317-61-9
17074069	phthalo green deep D	PG 7; PBk 11	Phthalocyanine (Cu, Cl); Iron oxide black	1328-53-6; 1317-61-9
17074073	phthalo green deep H	PW 6; PG 7; PBk 11	Titanium dioxide; Phthalocyanine (Cu, Cl); Iron oxide black	13463-67-7; 1328-53-6; 1317-61-9
17074077	phthalo green deep M	PW 6; PG 7; PBk 11	Titanium dioxide; Phthalocyanine (Cu, Cl); Iron oxide black	13463-67-7; 1328-53-6; 1317-61-9
17074079	phthalo green deep O	PW 6; PG 7; PBk 11	Titanium dioxide; Phthalocyanine (Cu, Cl); Iron oxide black	13463-67-7; 1328-53-6; 1317-61-9
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	8007-18-9; 1328-53-6; 1308-38-9; 68186-90-3; 1317-61-9
17075069	mossy green 1 D	PY 53; PG 7; PG 17; PB 24; PBk 11	Rutile (Ti, Ni, Sb); Phthalocyanine (Cu, Cl); Hematite (Cr); Rutile (Ti, Cr, Sb)	8007-18-9; 1328-53-6; 1308-38-9; 68186-90-3
17075073	mossy green 1 H	PY 53; PG 7; PG 17; PB 24; PBk 11	Rutile (Ti, Ni, Sb); Phthalocyanine (Cu, Cl); Hematite (Cr); Rutile (Ti, Cr, Sb)	8007-18-9; 1328-53-6; 1308-38-9; 68186-90-3
17075077	mossy green 1 M	PW 6; PY 53; PG 7; PB 24; PBk 11	Titanium dioxide; Rutile (Ti, Ni, Sb); Phthalocyanine (Cu, Cl); Hematite (Cr); Rutile (Ti, Cr, Sb)	13463-67-7; 8007-18-9; 1328-53-6; 68186-90-3
17075079	mossy green 1 O	PW 6; PY 53; PG 7; PB 24; PBk 11	Titanium dioxide; Rutile (Ti, Ni, Sb); Phthalocyanine (Cu, Cl); Hematite (Cr); Rutile (Ti, Cr, Sb)	13463-67-7; 8007-18-9; 1328-53-6; 68186-90-3
17076068	mossy green 2 B	PY 74; PG 7; PBk 11	Monoazo; Phthalocyanine (Cu, Cl); Iron oxide black	6358-31-2; 1328-53-6; 1317-61-9
17076069	mossy green 2 D	PY 74; PG 7; PBk 11	Monoazo; Phthalocyanine (Cu, Cl)	6358-31-2; 1328-53-6
17076073	mossy green 2 H	PW 6; PY 74; PG 7	Titanium dioxide; Monoazo; Phthalocyanine (Cu, Cl)	13463-67-7; 6358-31-2; 1328-53-6
17076077	mossy green 2 M	PW 6; PY 74; PG 7	Titanium dioxide; Monoazo; Phthalocyanine (Cu, Cl)	13463-67-7; 6358-31-2; 1328-53-6
17076079	mossy green 2 O	PW 6; PY 74; PG 7	Titanium dioxide; Monoazo; Phthalocyanine (Cu, Cl)	13463-67-7; 6358-31-2; 1328-53-6
17077068	may green B	PY 74; PG 7; PBk 11	Monoazo; Phthalocyanine (Cu, Cl); Iron oxide black	6358-31-2; 1328-53-6; 1317-61-9
17077069	may green D	PY 74; PG 7	Monoazo; Phthalocyanine (Cu, Cl)	6358-31-2; 1328-53-6
17077073	may green H	PW 6; PY 74; PG 7	Titanium dioxide; Monoazo; Phthalocyanine (Cu, Cl)	13463-67-7; 6358-31-2; 1328-53-6
17077077	may green M	PW 6; PY 74; PG 7	Titanium dioxide; Monoazo; Phthalocyanine (Cu, Cl)	13463-67-7; 6358-31-2; 1328-53-6
17077079	may green O	PW 6; PY 74; PG 7	Titanium dioxide; Monoazo; Phthalocyanine (Cu, Cl)	13463-67-7; 6358-31-2; 1328-53-6
17080068	cold green 1 B	PG 17; PG 19; PB 29; PBk 11	Hematite (Cr); Spinel (Co, Zn); Sodium aluminum silicate; Iron oxide black	1308-38-9; 8011-87-8; 57455-37-5; 1317-61-9
17080069	cold green 1 D	PG 17; PG 19; PB 29	Hematite (Cr); Spinel (Co, Zn); Sodium aluminum silicate	1308-38-9; 8011-87-8; 57455-37-5
17080073	cold green 1 H	PW 6; PB 29; PG 17	Titanium dioxide; Sodium aluminum silicate; Hematite (Cr)	13463-67-7; 57455-37-5; 1308-38-9
17080077	cold green 1 M	PW 6; PB 29; PG 17	Titanium dioxide; Sodium aluminum silicate; Hematite (Cr)	13463-67-7; 57455-37-5; 1308-38-9
17080079	cold green 1 O	PW 6; PB 29; PG 17	Titanium dioxide; Sodium aluminum silicate; Hematite (Cr)	13463-67-7; 57455-37-5; 1308-38-9
17081068	cold green deep B	PW 6; PB 15; PG 7; PG 26; PBk 11	Titanium dioxide; Phthalocyanine (Cu, Cl)	13463-67-7; 1471-4-8; 1328-53-6; 68187-49-5; 1317-61-9
17081069	cold green deep D	PB 15; PB 29; PG 7; PG 26; PR 10; PBk 11	Phthalocyanine (Cu); Sodium aluminum silicate; Phthalocyanine (Cu, Cl)	1471-4-8; 57455-37-5; 1328-53-6; 68187-49-5; 1309-37-1; 1317-61-9
17081073	cold green deep H	PW 6; PB 15; PB 29; PG 7; PG 26; PR 10; PBk 11	Titanium dioxide; Phthalocyanine (Cu); Sodium aluminum silicate	13463-67-7; 1471-4-8; 57455-37-5; 1328-53-6; 68187-49-5; 1309-37-1; 1317-61-9
17081077	cold green deep M	PW 6; PB 15; PB 29; PG 7; PG 26; PR 10; PBk 11	Titanium dioxide; Phthalocyanine (Cu); Sodium aluminum silicate	13463-67-7; 1471-4-8; 57455-37-5; 1328-53-6; 68187-49-5; 1309-37-1; 1317-61-9
17081079	cold green deep O	PW 6; PB 15; PB 29; PG 7; PG 26; PR 10; PBk 11	Titanium dioxide; Phthalocyanine (Cu); Sodium aluminum silicate	13463-67-7; 1471-4-8; 57455-37-5; 1328-53-6; 68187-49-5; 1309-37-1; 1317-61-9
17082068	Verona green B	PB 29; PG 17; PBk 11	Phthalocyanine (Cu, Cl); Spinel (Co, Cr); Iron oxide black	1328-53-6; 68187-49-5; 1308-38-9; 1317-61-9
17082069	Verona green D	PB 29; PG 17; PBk 11	Sodium aluminum silicate; Hematite (Cr); Iron oxide black	57455-37-5; 1308-38-9; 1317-61-9

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17082073	Verona green H	PW 6; PB 29; PG 17	Titanium dioxide; Sodium aluminium silicate; Hematite (C)	13463-67-7; 57455-37-5; 1308-38-9
17082077	Verona green M	PW 6; PB 29; PG 17	Titanium dioxide; Sodium aluminium silicate; Hematite (C)	13463-67-7; 57455-37-5; 1308-38-9
17082079	Verona green O	PW 6; PB 29; PG 17	Titanium dioxide; Sodium aluminium silicate; Hematite (C)	13463-67-7; 57455-37-5; 1308-38-9
17083068	Bohemian green B	PY 42; PG 17; PBk 11	Hydrated iron oxide; Hematite (C); Iron oxide black	20344-49-4; 1308-38-9; 1317-61-9
17083069	Bohemian green D	PY 42; PG 17; PBk 11	Hydrated iron oxide; Hematite (C); Iron oxide black	20344-49-4; 1308-38-9; 1317-61-9
17083073	Bohemian green H	PW 6; PY 42; PG 17; PBk 11	Titanium dioxide; Hydrated iron oxide; Hematite (C); Iron oxide black	13463-67-7; 20344-49-4; 1308-38-9; 1317-61-9
17083077	Bohemian green M	PW 6; PY 42; PG 17	Titanium dioxide; Hydrated iron oxide; Hematite (C)	13463-67-7; 20344-49-4; 1308-38-9
17083079	Bohemian green O	PW 6; PY 42; PG 17; PBk 11	Titanium dioxide; Hydrated iron oxide; Hematite (C); Iron oxide black	13463-67-7; 20344-49-4; 1308-38-9; 1317-61-9
17084068	chromium oxide green B	PG 17; PBk 11	Hematite (C); Iron oxide black	1308-38-9; 1317-61-9
17084068	chromium oxide green D	PG 17	Hematite (C)	1308-38-9
17084068	chromium oxide green H	PW 6; PG 17	Titanium dioxide; Hematite (C)	13463-67-7; 1308-38-9
17084068	chromium oxide green M	PW 6; PG 17	Titanium dioxide; Hematite (C)	13463-67-7; 1308-38-9
17084068	chromium oxide green O	PW 6; PG 17	Titanium dioxide; Hematite (C)	13463-67-7; 1308-38-9
17085068	olive green 1 B	PY 42; PG 17; PBk 11	Hydrated iron oxide; Hematite (C); Iron oxide black	20344-49-4; 1308-38-9; 1317-61-9
17085069	olive green 1 D	PY 42; PG 17; PBk 11	Hydrated iron oxide; Hematite (C); Iron oxide black	20344-49-4; 1308-38-9; 1317-61-9
17085073	olive green 1 H	PW 6; PY 42; PG 17; PBk 11	Titanium dioxide; Hydrated iron oxide; Hematite (C); Iron oxide black	13463-67-7; 20344-49-4; 1308-38-9; 1317-61-9
17085077	olive green 1 M	PW 6; PY 42; PG 17; PBk 11	Titanium dioxide; Hydrated iron oxide; Hematite (C)	13463-67-7; 20344-49-4; 1308-38-9
17085079	olive green 1 O	PW 6; PY 42; PG 17	Titanium dioxide; Hydrated iron oxide; Hematite (C)	13463-67-7; 20344-49-4; 1308-38-9
17086068	olive green 2 B	PY 42; PG 17; PBk 11	Hydrated iron oxide; Hematite (C); Iron oxide black	20344-49-4; 1308-38-9; 1317-61-9
17086069	olive green 2 D	PY 42; PG 17; PBk 24	Hydrated iron oxide; Rutile (Ti, Ni, Sb); Hematite (C); Rutile (Ti, C, Sb)	20344-49-4; 8007-18-9; 1308-38-9; 68186-90-3
17086073	olive green 2 H	PW 6; PY 42; PY 53; PG 17; PBk 24	Titanium dioxide; Hydrated iron oxide; Rutile (Ti, Ni, Sb); Hematite (C); Rutile (Ti, C, Sb)	13463-67-7; 20344-49-4; 8007-18-9; 1308-38-9; 68186-90-3
17086077	olive green 2 M	PW 6; PY 42; PY 53; PG 17; PBk 24	Titanium dioxide; Hydrated iron oxide; Rutile (Ti, Ni, Sb); Hematite (C); Rutile (Ti, C, Sb)	13463-67-7; 20344-49-4; 8007-18-9; 1308-38-9; 68186-90-3
17086079	olive green 2 O	PW 6; PY 42; PY 53; PG 17; PBk 24	Titanium dioxide; Hydrated iron oxide; Rutile (Ti, Ni, Sb); Hematite (C); Rutile (Ti, C, Sb)	13463-67-7; 20344-49-4; 8007-18-9; 1308-38-9; 68186-90-3
17087068	olive green deep B	PY 42; PO 62; PG 7; PG 36; PBk 11	Hydrated iron oxide; Benzimidazolone; Phthalocyanine (Cu, Cu); Phthalocyanine complex (Cu, Cu, Bi); Iron oxide black	14302-13-7; 1317-61-9
17090068	grey violet B	PY 42; PV 15; PB 29; PBk 11	Hydrated iron oxide; Sodium aluminium silicate; Sodium aluminium silicate; Iron oxide black	1308-38-9; 1317-61-9
17090069	grey violet D	PW 6; PY 42; PV 15; PB 29; PBk 11	Titanium dioxide; Hydrated iron oxide; Sodium aluminium silicate; Iron oxide black	13463-67-7; 20344-49-4; 12769-96-9; 57455-37-5; 1317-61-9
17090073	grey violet H	PW 6; PY 42; PV 15; PB 29; PBk 11	Titanium dioxide; Hydrated iron oxide; Sodium aluminium silicate; Iron oxide black	13463-67-7; 20344-49-4; 12769-96-9; 57455-37-5; 1317-61-9
17090077	grey violet M	PW 6; PY 42; PV 15; PB 29; PBk 11	Titanium dioxide; Hydrated iron oxide; Sodium aluminium silicate; Iron oxide black	13463-67-7; 20344-49-4; 12769-96-9; 57455-37-5; 1317-61-9
17090079	grey violet O	PW 6; PY 42; PV 15; PB 29; PBk 11	Titanium dioxide; Hydrated iron oxide; Sodium aluminium silicate; Iron oxide black	13463-67-7; 20344-49-4; 12769-96-9; 57455-37-5; 1317-61-9
17091068	grey blue B	PW 6; PB 29; PBk 11	Titanium dioxide; Sodium aluminium silicate; Iron oxide black	13463-67-7; 57455-37-5; 1317-61-9
17091069	grey blue D	PW 6; PB 29; PBk 11	Titanium dioxide; Sodium aluminium silicate; Iron oxide black	13463-67-7; 57455-37-5; 1317-61-9
17091073	grey blue H	PW 6; PB 29; PBk 11	Titanium dioxide; Sodium aluminium silicate; Iron oxide black	13463-67-7; 57455-37-5; 1317-61-9
17091077	grey blue M	PW 6; PB 29; PBk 11	Titanium dioxide; Sodium aluminium silicate; Iron oxide black	13463-67-7; 57455-37-5; 1317-61-9
17091079	grey blue O	PW 6; PB 29; PBk 11	Titanium dioxide; Sodium aluminium silicate; Iron oxide black	13463-67-7; 57455-37-5; 1317-61-9
17092068	reddish grey B	PB 29; PV 15; PV 19; PBk 11	Sodium aluminium silicate; Sodium aluminium silicate; Quinacridone; Iron oxide black	57455-37-5; 12769-96-9; 1047-16-1; 1317-61-9
17092069	reddish grey D	PB 29; PV 15; PV 19; PBk 11	Sodium aluminium silicate; Sodium aluminium silicate; Quinacridone; Iron oxide black	57455-37-5; 12769-96-9; 1047-16-1; 1317-61-9

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

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17092073 reddish grey HPW 6; PB 29; PV 15; PV 19; Pbk 11	Titanium dioxide; Sodium aluminium silicate; Sodium aluminium silicate; Quinacridone; Iron oxide black 13463-67-7; 57455-37-5; 12789-96-9; 10471-16-1; 1317-61-9
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	..... 13463-67-7; 57455-37-5; 12789-96-9; 10471-16-1; 1317-61-9
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	..... 13463-67-7; 57455-37-5; 12789-96-9; 10471-16-1; 1317-61-9
17093068 greenish grey 1 B	.....PY 42; PB 29; Pbk 11	Hydrated iron oxide; Sodium aluminium silicate; Iron oxide black	..... 20344-49-4; 57455-37-5; 1317-61-9
17093069 greenish grey 1 D	.....PY 42; PB 29; Pbk 11	Hydrated iron oxide; Sodium aluminium silicate; Iron oxide black	..... 20344-49-4; 57455-37-5; 1317-61-9
17093073 greenish grey 1 H	.....PY 42; PB 29; Pbk 11	Hydrated iron oxide; Sodium aluminium silicate; Iron oxide black	..... 20344-49-4; 57455-37-5; 1317-61-9
17093077 greenish grey 1 M	.....PW 6; PY 42; PB 29; Pbk 11	Titanium dioxide; Hydrated iron oxide; Sodium aluminium silicate; Iron oxide black	..... 13463-67-7; 20344-49-4; 57455-37-5; 1317-61-9
17093079 greenish grey 1 O	.....PW 6; PY 42; PB 29; Pbk 11	Titanium dioxide; Hydrated iron oxide; Sodium aluminium silicate; Iron oxide black	..... 13463-67-7; 20344-49-4; 57455-37-5; 1317-61-9
17094068 greenish grey 2 B	.....PG 17; PB 29; Pbk 11	Hematite (C); Sodium aluminium silicate; Iron oxide black	..... 1308-38-9; 57455-37-5; 1317-61-9
17094069 greenish grey 2 D	.....PW 6; PG 7; PG 17; Pbk 11	Titanium dioxide; Phthalocyanine (Cu, Cl); Hematite (C); Iron oxide black	..... 13463-67-7; 1328-53-6; 1308-38-9; 1317-61-9
17094073 greenish grey 2 H	.....PW 6; PG 7; PG 17; Pbk 11	Titanium dioxide; Phthalocyanine (Cu, Cl); Hematite (C); Iron oxide black	..... 13463-67-7; 1328-53-6; 1308-38-9; 1317-61-9
17094077 greenish grey 2 M	.....PW 6; PG 7; PG 17; Pbk 11	Titanium dioxide; Phthalocyanine (Cu, Cl); Hematite (C); Iron oxide black	..... 13463-67-7; 1328-53-6; 1308-38-9; 1317-61-9
17094079 greenish grey 2 O	.....PW 6; PG 7; PG 17; Pbk 11	Titanium dioxide; Phthalocyanine (Cu, Cl); Hematite (C); Iron oxide black	..... 13463-67-7; 1328-53-6; 1308-38-9; 1317-61-9
17095068 cold grey B	.....PB 29; Pbk 11	Sodium aluminium silicate; Iron oxide black	..... 57455-37-5; 1317-61-9
17095069 cold grey D	.....PB 29; Pbk 11	Sodium aluminium silicate; Iron oxide black	..... 57455-37-5; 1317-61-9
17095073 cold grey H	.....PW 6; PB 29; Pbk 11	Titanium dioxide; Sodium aluminium silicate; Iron oxide black	..... 13463-67-7; 57455-37-5; 1317-61-9
17095077 cold grey M	.....PW 6; PB 29; Pbk 11	Titanium dioxide; Sodium aluminium silicate; Iron oxide black	..... 13463-67-7; 57455-37-5; 1317-61-9
17095079 cold grey O	.....PW 6; PB 29; Pbk 11	Titanium dioxide; Sodium aluminium silicate; Iron oxide black	..... 13463-67-7; 57455-37-5; 1317-61-9
17097059 serious black D	.....PG 7; PB 60; Pbk 7; Pbk 8	Phthalocyanine (Cu, Cl); Indanthrone; Lamp black; ?? Rußvekklerung	..... 1328-53-6; 81-77-6; 1333-86-4; 72669-22-8; 1317-61-9
17098071 neutral grey F	.....PW 6; PBr 6; Pbk 11	Titanium dioxide; Iron oxide; Iron oxide black	..... 13463-67-7; 72669-22-8; 1317-61-9
17098072 neutral grey G	.....PW 6; PBr 6; Pbk 11	Titanium dioxide; Iron oxide; Iron oxide black	..... 13463-67-7; 72669-22-8; 1317-61-9
17098073 neutral grey H	.....PW 6; PBr 6; Pbk 11	Titanium dioxide; Iron oxide; Iron oxide black	..... 13463-67-7; 72669-22-8; 1317-61-9
17098074 neutral grey J	.....PW 6; PBr 6; Pbk 11	Titanium dioxide; Iron oxide; Iron oxide black	..... 13463-67-7; 72669-22-8; 1317-61-9
17098075 neutral grey K	.....PW 6; PBr 6; Pbk 11	Titanium dioxide; Iron oxide; Iron oxide black	..... 13463-67-7; 72669-22-8; 1317-61-9
17098076 neutral grey L	.....PW 6; PBr 6; Pbk 11	Titanium dioxide; Iron oxide; Iron oxide black	..... 13463-67-7; 72669-22-8; 1317-61-9
17098077 neutral grey M	.....PW 6; PBr 6; Pbk 11	Titanium dioxide; Iron oxide; Iron oxide black	..... 13463-67-7; 72669-22-8; 1317-61-9
17098078 neutral grey N	.....PW 6; PBr 6; Pbk 11	Titanium dioxide; Iron oxide; Iron oxide black	..... 13463-67-7; 72669-22-8; 1317-61-9
17098079 neutral grey O	.....PW 6; PBr 6; Pbk 11	Titanium dioxide; Iron oxide; Iron oxide black	..... 13463-67-7; 72669-22-8; 1317-61-9
17099069 black D	.....Pbk 7; Pbk 9; Pbk 11	Lamp black; Carbonized bones of animals; Iron oxide black	..... 13463-67-7; 72669-22-8; 1317-61-9
17893069 gold D	.....Effect-pigment	Effect-pigment	..... 1333-86-4; 8021-99-6; 1317-61-9
17894069 silver D	.....Effect-pigment; Pbk 7	Effect-pigment; Lamp black	..... 1333-86-4
17910073 white pearl H	.....Effect-pigment	Effect-pigment	..... 6358-31-2
17920073 yellow pearl H	.....Effect-pigment; PY 74	Effect-pigment; Monoazo	..... 10471-16-1
17930073 rose pearl H	.....Effect-pigment; PY 19	Effect-pigment; Quinacridone	..... 1471-14-8
17940073 blue pearl H	.....Effect-pigment; PB 15:1	Effect-pigment; Phthalocyanine (Cu)	..... 1328-53-6
17950073 green pearl HEffect-pigment; PG 7	Effect-pigment; Phthalocyanine (Cu, Cl) 1328-53-6

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