

# Sicherheitsdatenblatt gemäß 1907/2006/EG

Artikel: series 17 - pastel

Version: 2



Feinste Künstlerfarben

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

1.3 Details of the supplier of the safety data sheet

Manufacturer

Products for creation of art.

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

Item Numbers: 20076-1011, 20076-1093, 20076-2001, 20076-2021, 20076-2511, 20076-2521, 20076-2531, 20076-2541, 20076-2551, 20076-2561, 20076-2571, 20076-2581, 20076-2591, 20076-2601, 20076-2611, 20076-2981, 20076-2982, 20076-2983, 20076-2984, 20076-2985, 20076-3001, 20076-3011, 20076-3021, 20076-3031, 20076-3041, 20076-3051, 20076-3081, 20076-3082, 20076-3083, 20076-3084, 20076-3085, 20076-3151, 20076-3161, 20076-3171, 20076-3172, 20076-3173, 20076-3181, 20076-3281, 20076-3282, 20076-3283, 20076-3284, 20076-3285, 20076-3372, 20076-3373, 20076-3374, 20076-3375, 20076-3511, 20076-3521, 20076-3531, 20076-3541, 20076-3551, 20076-3611, 20076-3621, 20076-3631, 20076-3641, 20076-3651, 20076-3701, 20076-3702, 20076-3703, 20076-3704, 20076-3705, 20076-3710, 20076-3711, 20076-3721, 20076-3731, 20076-3732, 20076-3733, 20076-3741, 20076-3751, 20076-3761, 20076-3762, 20076-3763, 20076-3771, 20076-3781, 20076-3791, 20076-3792, 20076-3793, 20076-3803, 20076-3810, 20076-3820, 20076-3830, 20076-3831, 20076-3841, 20076-4011, 20076-4012, 20076-4013, 20076-4014, 20076-4015, 20076-4093, 20076-4211, 20076-4221, 20076-4231, 20076-4232, 20076-4233, 20076-4321, 20076-4322, 20076-4323, 20076-4324, 20076-4325, 20076-4341, 20076-4351, 20076-4361, 20076-4362, 20076-4363, 20076-4371, 20076-4381, 20076-4391, 20076-4392, 20076-4393, 20076-4511, 20076-4512, 20076-4513, 20076-4514, 20076-4515, 20076-4901, 20076-4902, 20076-4911, 20076-4912, 20076-4913, 20076-4914, 20076-4915, 20076-4916, 20076-4917, 20076-4918, 20076-4921, 20076-4931, 20076-4941, 20076-4942, 20076-4943, 20076-4951, 20076-4961, 20076-4971, 20076-4981, 20076-4991, 20076-5001, 20076-5011, 20076-5012, 20076-5013, 20076-5014, 20076-5015, 20076-5016, 20076-5021, 20076-5022, 20076-5023, 20076-5024, 20076-5025, 20076-5052, 20076-5053, 20076-5054, 20076-5055, 20076-5072, 20076-5073, 20076-5074, 20076-5075, 20076-5081, 20076-5082, 20076-5083, 20076-5084, 20076-5085, 20076-5101, 20076-5111, 20076-5121, 20076-5131, 20076-5141, 20076-5151, 20076-5162, 20076-5163, 20076-5164, 20076-5165, 20076-5171, 20076-5181, 20076-5191, 20076-5192, 20076-5193, 20076-5201, 20076-5211, 20076-5221, 20076-5231, 20076-5232, 20076-5233, 20076-5241, 20076-5251, 20076-5261, 20076-5262, 20076-5263, 20076-5271, 20076-5281, 20076-5291, 20076-5292, 20076-5293, 20076-5301, 20076-5311, 20076-5321, 20076-5331, 20076-5341, 20076-5351, 20076-5361, 20076-5371, 20076-5381, 20076-5391, 20076-5392, 20076-5393, 20076-5394, 20076-5395, 20076-5396, 20076-5397, 20076-5398, 20076-5399, 20076-5401, 20076-5402, 20076-5403, 20076-5404, 20076-5405, 20076-5406, 20076-5407, 20076-5408, 20076-5409, 20076-5410, 20076-5411, 20076-5412, 20076-5413, 20076-5414, 20076-5415, 20076-5416, 20076-5417, 20076-5418, 20076-5419, 20076-5420, 20076-5421, 20076-5422, 20076-5423, 20076-5424, 20076-5425, 20076-5426, 20076-5427, 20076-5428, 20076-5429, 20076-5430, 20076-5431, 20076-5432, 20076-5433, 20076-5434, 20076-5435, 20076-5436, 20076-5437, 20076-5438, 20076-5439, 20076-5440, 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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**

Item Numbers: 20076-1011, 20076-1093, 20076-2001, 20076-2021, 20076-2511, 20076-2521, 20076-2531, 20076-2541, 20076-2551, 20076-2561, 20076-2571, 20076-2581, 20076-2591, 20076-2601, 20076-2611, 20076-2981, 20076-2982, 20076-2983, 20076-2984, 20076-2985, 20076-3001, 20076-3011, 20076-3021, 20076-3031, 20076-3041, 20076-3051, 20076-3081, 20076-3082, 20076-3083, 20076-3084, 20076-3085, 20076-3151, 20076-3161, 20076-3171, 20076-3172, 20076-3173, 20076-3181, 20076-3281, 20076-3282, 20076-3283, 20076-3284, 20076-3285, 20076-3372, 20076-3373, 20076-3374, 20076-3375, 20076-3511, 20076-3521, 20076-3531, 20076-3541, 20076-3551, 20076-3611, 20076-3621, 20076-3631, 20076-3641, 20076-3651, 20076-3701, 20076-3702, 20076-3703, 20076-3704, 20076-3705, 20076-3707, 20076-3711, 20076-3721, 20076-3731, 20076-3732, 20076-3733, 20076-3741, 20076-3751, 20076-3761, 20076-3762, 20076-3763, 20076-3771, 20076-3781, 20076-3791, 20076-3792, 20076-3793, 20076-3803, 20076-3810, 20076-3820, 20076-3830, 20076-3831, 20076-3841, 20076-4011, 20076-4012, 20076-4013, 20076-4014, 20076-4015, 20076-4093, 20076-4211, 20076-4221, 20076-4231, 20076-4232, 20076-4233, 20076-4321, 20076-4322, 20076-4323, 20076-4324, 20076-4325, 20076-4341, 20076-4351, 20076-4361, 20076-4362, 20076-4363, 20076-4371, 20076-4381, 20076-4391, 20076-4392, 20076-4393, 20076-4511, 20076-4512, 20076-4513, 20076-4514, 20076-4515, 20076-4901, 20076-4902, 20076-4911, 20076-4912, 20076-4913, 20076-4914, 20076-4915, 20076-4916, 20076-4917, 20076-4918, 20076-4921, 20076-4931, 20076-4941, 20076-4942, 20076-4943, 20076-4951, 20076-4961, 20076-4971, 20076-4981, 20076-4991, 20076-5001, 20076-5011, 20076-5012, 20076-5013, 20076-5014, 20076-5015, 20076-5017, 20076-5021, 20076-5022, 20076-5023, 20076-5024, 20076-5025, 20076-5027, 20076-5053, 20076-5054, 20076-5055, 20076-5072, 20076-5073, 20076-5074, 20076-5075, 20076-5081, 20076-5082, 20076-5083, 20076-5084, 20076-5085, 20076-5101, 20076-5111, 20076-5121, 20076-5131, 20076-5141, 20076-5151, 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# Sicherheitsdatenblatt gemäß 1907/2006/EG

Artikel: series 17 - pastel

Version: 2



Feinste Künstlerfarben

Druckdatum 10.11.2014

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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 abased 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 an liability for damage arising in connection with the use of our products.

Item Numbers: 20076-1011, 20076-1093, 20076-2001, 20076-2021, 20076-2511, 20076-2521, 20076-2531, 20076-2541, 20076-2551, 20076-2561, 20076-2571, 20076-2581, 20076-2591, 20076-2601, 20076-2611, 20076-2981, 20076-2982, 20076-2983, 20076-2984, 20076-2985, 20076-3001, 20076-3011, 20076-3021, 20076-3031, 20076-3041, 20076-3051, 20076-3081, 20076-3082, 20076-3083, 20076-3084, 20076-3085, 20076-3151, 20076-3161, 20076-3171, 20076-3172, 20076-3173, 20076-3181, 20076-3281, 20076-3282, 20076-3283, 20076-3284, 20076-3285, 20076-3372, 20076-3373, 20076-3374, 20076-3375, 20076-3511, 20076-3521, 20076-3531, 20076-3541, 20076-3551, 20076-3611, 20076-3621, 20076-3631, 20076-3641, 20076-3651, 20076-3701, 20076-3702, 20076-3703, 20076-3704, 20076-3705, 20076-3711, 20076-3721, 20076-3721, 20076-3731, 20076-3732, 20076-3733, 20076-3741, 20076-3751, 20076-3761, 20076-3762, 20076-3763, 20076-3763, 20076-3781, 20076-3791, 20076-3792, 20076-3793, 20076-3803, 20076-3810, 20076-3820, 20076-3830, 20076-3831, 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20076-5422, 20076-5

**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 .....              | PV 6; PO 43; PO 61    | Titanium dioxide; Perinone; Isoindoline .....                    | 1346 |
| 17005077 | orange deep M .....              | PV 6; PO 43; PO 61    | Titanium dioxide; Perinone; Isoindoline .....                    | 1346 |
| 17005079 | orange deep O .....              | PV 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 .....    | PV 6; PY 138; PY 184  | Titanium dioxide; Chinophthalone; Bismuthvanadat .....           | 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 .....     | PV 6; PY 155; PY 184  | Titanium dioxide; Disazo; Bismuth vanadate .....                 | 1346 |
| 17009077 | vanadium yellow deep M .....     | PV 6; PY 155; PY 184  | Titanium dioxide; Disazo; Bismuth vanadate .....                 | 1346 |
| 17009079 | vanadium yellow deep O .....     | PV 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 .....             | PV 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; PBr 24; PBk 11 | Hydrated iron oxide; Rutile (Ti, Cr, Sb); Iron oxide black ..... | 2034 |
| 17013069 | ochre light D .....              | PY 42; PG 17; PBr 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; PBr 24; PBk 11 | Hydrated iron oxide; Rutile (Ti, Cr, Sb); Iron oxide black ..... | 2034 |

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Item Numbers: 20076-1011, 20076-1093, 20076-2001, 20076-2021, 20076-2511, 20076-2521, 20076-2531, 20076-2541, 20076-2551, 20076-2561, 20076-2571, 20076-2581, 20076-2591, 20076-2601, 20076-2611, 20076-2981, 20076-2982, 20076-2983, 20076-2984, 20076-2985, 20076-3001, 20076-3011, 20076-3021, 20076-3031, 20076-3041, 20076-3051, 20076-3081, 20076-3082, 20076-3083, 20076-3084, 20076-3085, 20076-3151, 20076-3161, 20076-3171, 20076-3172, 20076-3173, 20076-3181, 20076-3281, 20076-3282, 20076-3283, 20076-3284, 20076-3285, 20076-3372, 20076-3373, 20076-3374, 20076-3375, 20076-3511, 20076-3521, 20076-3531, 20076-3541, 20076-3551, 20076-3611, 20076-3621, 20076-3631, 20076-3641, 20076-3651, 20076-3701, 20076-3702, 20076-3703, 20076-3704, 20076-3705, 20076-3710, 20076-3721, 20076-3731, 20076-3732, 20076-3733, 20076-3734, 20076-3761, 20076-3762, 20076-3763, 20076-3764, 20076-3765, 20076-3766, 20076-3767, 20076-3768, 20076-3769, 20076-3770, 20076-3771, 20076-3772, 20076-3773, 20076-3774, 20076-3775, 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## **Appendix for material safety data sheet no.: 17 000 000**

- Pastels Finest, extra-soft artists' pastels -

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

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

- Pastels Finest, extra-soft artists' pastels -

|          |                           |                               |   |      |
|----------|---------------------------|-------------------------------|---|------|
| 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 .....  | PV 6; PY 42; PG 17            | Titanium dioxide; Hydrated iron oxide; Hematite (Cr) .....  | 1346 |
| 17029077 | olive ochre deep M .....  | PV 6; PY 42; PG 17            | Titanium dioxide; Hydrated iron oxide; Hematite (Cr) .....  | 1346 |
| 17029079 | olive ochre deep O .....  | PV 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, Sp); 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, Sp); Iron oxide black .....                   | 2034 |
| 17032073 | brown ochre H .....       | PV 6; PY 42; PY 119; PBr 24;  | Titanium dioxide; Hydrated iron oxide; Spinel (Zn, Fe); Rutile (Ti, Cr, Sp); Iron oxide black ..... | 1346 |
| 17032077 | brown ochre M .....       | PW 6; PY 42; PBr 6; PBk 11    | Titanium dioxide; Hydrated iron oxide; Iron oxide black .....                                       | 1346 |
| 17032079 | brown ochre O .....       | PW 6; PY 42; PBk 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; PBk 6    | Titanium dioxide; Hydrated iron oxide; Iron oxide; Iron oxide .....                                 | 1346 |
| 17033079 | burnt green earth O ..... | PV 6; PY 42; PR 101; PBk 6    | Titanium dioxide; Hydrated iron oxide; Iron oxide; Iron oxide .....                                 | 1346 |
| 17035068 | burnt umber B .....       | PB 6; PBk 11                  | Iron oxide; Iron oxide black .....  | 7266 |
| 17035069 | burnt umber D .....       | PB 6; PBk 11                  | Iron oxide; Iron oxide black .....  | 7266 |
| 17035073 | burnt umber H .....       | PV 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; PBk 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; PB 33; PBk 11  | Iron oxide; Iron oxide; Spinel (Zn, Fe, Cr); Iron oxide black .....                                 | 1309 |
| 17036069 | Vandyke brown D .....     | PR 101; PBr 6; PB 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; PB 33; PBk 11   | Hydrated iron oxide; Iron oxide; Spinel (Zn, Fe, Cr); Iron oxide black .....                        | 2034 |
| 17037069 | sepia brown D .....       | PBr 6; PB 33; PBk 11          | Iron oxide; Spinel (Zn, Fe, Cr); Iron oxide black .....   | 7266 |
| 17037073 | sepia brown H .....       | PV 6; PBr 6; PBk 11           | Titanium dioxide; Iron oxide; Iron oxide black .....  | 1346 |
| 17037077 | sepia brown M .....       | PV 6; PBr 6; PBk 11           | Titanium dioxide; Iron oxide; Iron oxide black .....  | 1346 |
| 17037079 | sepia brown O .....       | PV 6; PBr 6; PBk 11           | Titanium dioxide; Iron oxide; Iron oxide black .....  | 1346 |
| 17038068 | walnut brown B .....      | PB 33; PBk 11                 | Spinel (Zn, Fe, Cr); Iron oxide black .....   | 6818 |
| 17038069 | walnut brown D .....      | PB 33                         | Spinel (Zn, Fe, Cr) .....   | 6818 |
| 17038073 | walnut brown H .....      | PW 6; PB 33                   | Titanium dioxide; Spinel (Zn, Fe, Cr) .....   | 1346 |
| 17038077 | walnut brown M .....      | PW 6; PB 33                   | Titanium dioxide; Spinel (Zn, Fe, Cr) .....   | 1346 |
| 17038079 | walnut brown O .....      | PW 6; PB 33                   | Titanium dioxide; Spinel (Zn, Fe, Cr) .....   | 1346 |
| 17040068 | vermillion B .....        | PR 3; PR 188; PR 242; PBk 11  | Beta-Naphthol; PR 188; Disazocondensation; Iron oxide black .....                                   | 2425 |
| 17040069 | vermillion D .....        | PR 3; PR 188; PR 242          | Beta-Naphthol; PR 188; Disazocondensation .....   | 2425 |

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Item Numbers: 20076-1011, 20076-1093, 20076-2001, 20076-2021, 20076-2511, 20076-2521, 20076-2531, 20076-2541, 20076-2551, 20076-2561, 20076-2571, 20076-2581, 20076-2591, 20076-2601, 20076-2611, 20076-2981, 20076-2982, 20076-2983, 20076-2984, 20076-2985, 20076-3001, 20076-3011, 20076-3021, 20076-3031, 20076-3041, 20076-3051, 20076-3081, 20076-3082, 20076-3083, 20076-3084, 20076-3085, 20076-3151, 20076-3161, 20076-3171, 20076-3172, 20076-3173, 20076-3181, 20076-3281, 20076-3282, 20076-3283, 20076-3284, 20076-3285, 20076-3372, 20076-3373, 20076-3374, 20076-3375, 20076-3511, 20076-3521, 20076-3531, 20076-3541, 20076-3551, 20076-3611, 20076-3621, 20076-3631, 20076-3641, 20076-3651, 20076-3701, 20076-3702, 20076-3703, 20076-3704, 20076-3705, 20076-3711, 20076-3721, 20076-3731, 20076-3732, 20076-3733, 20076-3734, 20076-3735, 20076-3736, 20076-3737, 20076-3738, 20076-3793, 20076-3803, 20076-3820, 20076-3830, 20076-3831, 20076-3841, 20076-4011, 20076-4012, 20076-4013, 20076-4015, 20076-4093, 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20076-5581, 20076-5582, 20076-5583, 20076-5584, 20076-5585, 20076-5586, 20076-5587, 20076-5588, 20076-5589, 20076-5590, 20076-5591, 20076-5592

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

- Pastels Finest, extra-soft artists' pastels -

|          |                              |  |  |       |
|----------|------------------------------|--|--|-------|
| 17040073 | vermillion H .....           | PW 6; PR 3; PR 188; PR 242                   | Titanium dioxide; Beta-Naphthol; PR 188; Disazocondensation .....                          | 1346  |
| 17040077 | vermillion M .....           | PW 6; PR 3; PR 188; PR 242                   | Titanium dioxide; Beta-Naphthol; PR 188; Disazocondensation .....                          | 1346  |
| 17040079 | vermillion 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; Iron oxide black .....     | 2425  |
| 17043069 | bordeaux D .....             | PR 3; PR 101; PR 254; PV 19                  | Beta-Naphthol; Iron oxide; Diketo-pyrrolo-pyrrol; Quinacridone .....                       | 2425  |
| 17043073 | bordeaux H .....             | PVW 6; PR 3; PR 101; PR 254; PV 19           | Titanium dioxide; Beta-Naphthol; Iron oxide; Diketo-pyrrolo-pyrrol; Quinacridone .....     | 1346  |
| 17043077 | bordeaux M .....             | PW 6; PR 3; PR 101; PR 254; PV 19            | Titanium dioxide; Beta-Naphthol; Iron oxide; Diketo-pyrrolo-pyrrol; Quinacridone .....     | 1047  |
| 17043079 | bordeaux O .....             | PVW 6; PR 3; PR 101; PR 254; PV 19           | Titanium dioxide; Beta-Naphthol; Iron oxide; Diketo-pyrrolo-pyrrol; Quinacridone .....     | 1047  |
| 17044068 | permanent red 3 deep B ....  | PR 3; PR 112; PR 178; PR 242; PBk 11         | Beta-Naphthol; Naphthol AS; Perylen; Disazocondensation .....                              | 2425  |
| 17044069 | permanent red 3 deep D ....  | PR 3; PR 112; PR 178; PR 242; PBk 11         | Beta-Naphthol; Naphthol AS; Perylen; Disazocondensation .....                              | 2425  |
| 17044073 | permanent red 3 deep H ..... | PW 6; PO 43; PR 112                          | Iron oxide black .....   | 1317  |
| 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; Quinacridone; Iron oxide black ..... | 2425  |
| 17045069 | madder lake D .....          | PR 3; PR 112; PR 146; PR 187; PR 202         | Beta-Naphthol; Naphthol AS; Naphthol AS; Naphthol AS; Quinacridone .....                   | 1047  |
| 17045073 | madder lake H .....          | PR 112; PV 19; PW 29                         | Naphthol AS; Quinacridone; Sodium aluminium silicate .....                                 | 6535  |
| 17045077 | madder lake M .....          | PW 6; PR 112; PV 19; PW 29                   | Titanium dioxide; Naphthol AS; Quinacridone; Sodium aluminium silicate .....               | 1346  |
| 17045079 | madder lake O .....          | PW 6; PR 112; PV 19; PW 29                   | Titanium dioxide; Naphthol AS; Quinacridone; Sodium aluminium silicate .....               | 1346  |
| 17046068 | carmine red B .....          | PR 3; PR 146; PR 178; PR 242; PBk 11         | Beta-Naphthol; Naphthol AS; Perylen; Disazocondensation .....                              | 2425  |
| 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                                | Naphthol AS; Quinacridone .....  | 6535  |
| 17046077 | carmine red M .....          | PW 6; PR 112; PV 19                          | Titanium dioxide; Naphthol AS; Quinacridone .....  | 1346  |
| 17046079 | carmine red O .....          | PW 6; PR 112; PV 19                          | Titanium dioxide; Naphthol AS; Quinacridone .....  | 1346  |
| 17047068 | rose madder B .....          | PR 122; PR 146; PR 178; PBk 11               | Quinacridone; Naphthol AS; Quinacridone; Iron oxide black .....                            | 980-2 |
| 17047069 | rose madder D .....          | PR 122; PR 146; PR 19                        | Quinacridone; Naphthol AS; Quinacridone .....  | 980-2 |
| 17047073 | rose madder H .....          | PW 6; PR 19                                  | Titanium dioxide; Quinacridone .....   | 1346  |
| 17047077 | rose madder M .....          | PW 6; PR 19                                  | Titanium dioxide; Quinacridone .....   | 1346  |
| 17047079 | rose madder O .....          | PW 6; PR 19                                  | Titanium dioxide; Quinacridone .....   | 1346  |

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Item Numbers: 20076-1011, 20076-1093, 20076-2001, 20076-2021, 20076-2511, 20076-2521, 20076-2531, 20076-2541, 20076-2551, 20076-2561, 20076-2571, 20076-2581, 20076-2591, 20076-2601, 20076-2611, 20076-2981, 20076-2982, 20076-2983, 20076-2984, 20076-2985, 20076-3001, 20076-3011, 20076-3021, 20076-3031, 20076-3041, 20076-3051, 20076-3081, 20076-3082, 20076-3083, 20076-3084, 20076-3085, 20076-3151, 20076-3161, 20076-3171, 20076-3172, 20076-3173, 20076-3181, 20076-3281, 20076-3282, 20076-3283, 20076-3284, 20076-3285, 20076-3372, 20076-3373, 20076-3374, 20076-3375, 20076-3511, 20076-3521, 20076-3531, 20076-3541, 20076-3551, 20076-3611, 20076-3621, 20076-3631, 20076-3641, 20076-3651, 20076-3701, 20076-3702, 20076-3703, 20076-3704, 20076-3705, 20076-3710, 20076-3721, 20076-3731, 20076-3732, 20076-3733, 20076-3734, 20076-3735, 20076-3736, 20076-3737, 20076-3738, 20076-3739, 20076-3740, 20076-3741, 20076-3742, 20076-3743, 20076-3744, 20076-3745, 20076-3746, 20076-3747, 20076-3748, 20076-3749, 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**Appendix for material safety data sheet no.: 17 000 000**

- 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 .....              | PVW 6; PR 146; PV 19; PW 6         | Titanium dioxide; Naphthol AS; Quinacridone; Sodium aluminium silicate.....                     | 1346  |
| 17049077 | purple 1 M .....              | PVW 6; PR 146; PV 19; PW 29        | Titanium dioxide; Naphthol AS; Quinacridone; Sodium aluminium silicate.....                     | 1346  |
| 17049079 | purple 1 O .....              | PVW 6; PR 146; PV 19; PW 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.....        | 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; .....  | 1346  |
| 17052077 | manganese violet M .....      | PW 6; PV 15; PV 16; PV 23          | Manganese-ammoniumphosphate; Dioxazine .....  | 1010  |
| 17052079 | manganese violet O .....      | PW 6; PV 15; PV 16; PV 23          | Titanium dioxide; Sodium aluminium silicate; .....  | 1346  |
| 17054069 | red violet D .....            | PV 15; PV 19                       | Manganese-ammoniumphosphate; Dioxazine .....  | 1010  |
| 17055069 | reddish violet deep D .....   | PR 202; PV 15; PV 23               | Sodium aluminium silicate; Quinacridone .....   | 1276  |
| 17056068 | reddish violet B .....        | PV 15; PV 23; PBk 11               | Quinacridone; Sodium aluminium silicate; Dioxazine .....  | 1047  |
| 17056069 | reddish violet D .....        | PV 15; PV 23                       | Sodium aluminium silicate; Dioxazine; Iron oxide black .....                                    | 1276  |
| 17056073 | reddish violet H .....        | PW 6; PV 15                        | Sodium aluminium silicate; Dioxazine .....  | 1276  |
| 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  |
| 17059069 | deep violet D .....           | PV 19; PV 23; PB 15; PB 29         | Iron oxide black .....  | 1317  |
| 17059073 | deep violet H .....           | PW 6; PR 146; PV 15; PB 29         | Quinacridone; Dioxazine; Phthalocyanine (Cu); Sodium aluminium silicate .....                   | 1047  |
| 17059077 | deep violet M .....           | PV 19                              | Titanium dioxide; Naphthol AS; Sodium aluminium silicate; .....                                 | 1346  |
| 17059079 | deep violet O .....           | PW 6; PV 19                        | Sodium aluminium silicate .....   | 5745  |
| 17060069 | ultramarine blue deep D ..... | PB 15:6; PB 29; PV 23              | Quinacridone .....  | 1047  |
| 17061068 | phthalo blue deep B .....     | PB 15; PB 15 :1; PB 29; PBk 11     | Titanium dioxide; Quinacridone .....  | 1346  |
| 17061069 | phthalo blue deep D .....     | PB 15 :1; PB 29; PBk 11            | Phthalocyanine (Cu); Sodium aluminium silicate; Dioxazine .....                                 | 147-1 |
|          |                               |                                    | Phthalocyanine (Cu); Phthalocyanine (Cu); Sodium aluminium silicate; .....                      | 147-1 |
|          |                               |                                    | Iron oxide black .....  | 1317  |
|          |                               |                                    | Phthalocyanine (Cu); Sodium aluminium silicate; Iron oxide black .....                          | 147-1 |

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

- Pastels Finest, extra-soft artists' pastels -

|          |                           |                                      |  |
|----------|---------------------------|--------------------------------------|--|
| 17061073 | phthalo blue deep H ..... | PW 6; PV 23; PB 15 :1; PB 29; PBk 11 | Titanium dioxide; Dioxazine; Phthalocyanine (Cu); Sodium aluminium silicate ;1346            |
| 17061077 | phthalo blue deep M ..... | PW 6; PV 23; PB 15 :1; PB 29; PBk 11 | Iron oxide black.....1317  |
| 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             |
| 17062068 | ultramarine light B ..... | PV 23; PB 15:1; PB 29; PBk 11        | Iron oxide black.....1317  |
| 17062069 | ultramarine light D ..... | PV 23; PB 15:1; PB 29                | Titanium dioxide; Dioxazine; Phthalocyanine (Cu); Sodium aluminium silicate;1346             |
| 17062073 | ultramarine light H ..... | PW 6; PB 29                          | Iron oxide black.....1317  |
| 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               | Titanium dioxide; Sodium aluminium silicate.....1346   |
| 17064069 | cobalt blue tone D .....  | PB 15:1; PB 29                       | Titanium dioxide; Sodium aluminium silicate ..6358   |
| 17064073 | cobalt blue tone H .....  | PW 6; PB 15:1; PB 29                 | Titanium dioxide; Phthalocyanine (Cu); Sodium aluminium silicate ..6358                      |
| 17064077 | cobalt blue tone M .....  | PW 6; PB 15:1; PB 29                 | Titanium dioxide; Phthalocyanine (Cu); Sodium aluminium silicate ..6358                      |
| 17064079 | cobalt blue tone O .....  | PW 6; PB 15:1; PB 29                 | Titanium dioxide; Phthalocyanine (Cu); Sodium aluminium silicate ..6358                      |
| 17065068 | greenish blue B .....     | PB 15:1; PG 7; PBk 11                | Titanium dioxide; Phthalocyanine (Cu); Phthalocyanine (Cu, Cl); Iron oxide black ..147-1     |
| 17065069 | greenish blue D .....     | PB 15:1; PG 7                        | Titanium dioxide; Phthalocyanine (Cu); Phthalocyanine (Cu, Cl) ..147-1                       |
| 17065073 | greenish blue H .....     | PV 6; PB 15:1; PG 7                  | Titanium dioxide; Phthalocyanine (Cu); Phthalocyanine (Cu, Cl) ..147-1                       |
| 17065077 | greenish blue M .....     | PV 6; PB 15:1; PG 7                  | Titanium dioxide; Phthalocyanine (Cu); Phthalocyanine (Cu, Cl) ..147-1                       |
| 17065079 | greenish blue O .....     | PV 6; PB 15:1; PG 7                  | Titanium dioxide; Phthalocyanine (Cu); Phthalocyanine (Cu, Cl) ..147-1                       |
| 17066068 | Prussian blue B .....     | PB 27; PB 29; PB 66; PBk 11          | Iron-cyan-complex; Sodium aluminium silicate; Indigo; synthetic; ..1403                      |
| 17066069 | Prussian blue D .....     | PB 27; PB 29; PB 66                  | Iron oxide black.....1317  |
| 17066073 | Prussian blue H .....     | PV 23; PB 15 :1; PB 29; PG 7; PG 17  | Iron-cyan-complex; Sodium aluminium silicate; Indigo, synthetic ..1403                       |
| 17066077 | Prussian blue M .....     | PW 6; PB 29; PB 36                   | Dioxazine; Phthalocyanine (Cu); Sodium aluminium silicate; ..6358                            |
| 17066079 | Prussian blue O .....     | PV 6; PB 29; PB 36                   | Phthalocyanine (Cu, Cl); Hematite (Cr).....1328  |
| 17067068 | indigo tone B .....       | PW 6; PB 15:1; PBk 11                | Titanium dioxide; Sodium aluminium silicate; Spinel (Co, Al, Cr) ..1346                      |
| 17067069 | indigo tone D .....       | PB 15:1; PB 29; PR 101; PBk 11       | Titanium dioxide; Sodium aluminium silicate; Spinel (Co, Al, Cr) ..1346                      |
| 17067073 | indigo tone H .....       | PV 6; PB 15:1; PB 29; PR 101; PBk 11 | Titanium dioxide; Phthalocyanine (Cu); Iron oxide black ..147-1                              |
| 17067077 | indigo tone M .....       | PV 6; PB 15:1; PB 29; PR 101; PBk 11 | Titanium dioxide; Phthalocyanine (Cu); Iron oxide black ..147-1                              |
| 17067079 | indigo tone O .....       | PV 6; PB 15:1; PB 29; PR 101; PBk 11 | Titanium dioxide; Phthalocyanine (Cu); Sodium aluminium silicate; Iron oxide; ..1346         |
| 17068068 | bluish green B .....      | PB 15; PB 36; PG 7; PBk 11           | Titanium dioxide; Phthalocyanine (Cu); Iron oxide black ..1317                               |
| 17068069 | bluish green D .....      | PB 15; PB 36; PG 7; PBk 11           | Titanium dioxide; Phthalocyanine (Cu); Spinel (Co, Al, Cr); Phthalocyanine (Cu, Cl); ..147-1 |
| 17068073 | bluish green H .....      | PV 6; PB 15; PG 7; PBk 11            | Titanium dioxide; Phthalocyanine (Cu); Spinel (Co, Al, Cr); Phthalocyanine (Cu, Cl); ..147-1 |

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Item Numbers: 20076-1011, 20076-1093, 20076-2001, 20076-2021, 20076-2511, 20076-2521, 20076-2531, 20076-2541, 20076-2551, 20076-2561, 20076-2571, 20076-2581, 20076-2591, 20076-2601, 20076-2611, 20076-2981, 20076-2982, 20076-2983, 20076-2984, 20076-2985, 20076-3001, 20076-3011, 20076-3021, 20076-3031, 20076-3041, 20076-3051, 20076-3081, 20076-3082, 20076-3083, 20076-3084, 20076-3085, 20076-3151, 20076-3161, 20076-3171, 20076-3172, 20076-3173, 20076-3181, 20076-3281, 20076-3282, 20076-3283, 20076-3284, 20076-3285, 20076-3372, 20076-3373, 20076-3374, 20076-3375, 20076-3511, 20076-3521, 20076-3531, 20076-3541, 20076-3551, 20076-3611, 20076-3621, 20076-3631, 20076-3641, 20076-3651, 20076-3701, 20076-3702, 20076-3703, 20076-3704, 20076-3705, 20076-3711, 20076-3721, 20076-3731, 20076-3732, 20076-3733, 20076-3734, 20076-3735, 20076-3737, 20076-3739, 20076-3741, 20076-3751, 20076-3761, 20076-3762, 20076-3763, 20076-3765, 20076-3767, 20076-3769, 20076-3771, 20076-3773, 20076-3775, 20076-3777, 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20076-5527, 20076-5528, 20076-5529, 20076-5530, 20076-5531, 20076-553

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

- Pastels Finest, extra-soft artists' pastels -

|          |                           |                                       |  |       |
|----------|---------------------------|---------------------------------------|--|-------|
| 17068077 | bluish green M .....      | PW 6; PB 15; PB 36;                   | Titanium dioxide; Phthalocyanine (Cu); Spinel (Co, Al, Cr); .....                                | 1346  |
| 17068079 | bluish green O .....      | PVW 6; PB 15; PB 36;                  | PG 7<br>Phthalocyanine (Cu, Cl) .....  | 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 ..... | PVW 6; PB 15:1; PB 29; PR 101;        | Titanium dioxide; Phthalocyanine (Cu); Sodium aluminium silicate; Iron oxide; .....              | 1346  |
| 17069077 | bluish green deep M ..... | PVW 6; PB 15:1; PB 29; PR 101; PBk 11 | Iron oxide black; .....  | 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; .....              | 1346  |
| 17600068 | Delft blue B .....        | PV 23; PB 15:1; PB 29; PB 60;         | Iron oxide black; .....  | 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          | Iron oxide black; .....  | 1317  |
| 17600077 | Delft blue M .....        | PVW 6; PV 23; PB 15:1; PB 29; PB 60   | Dioxazine; Phthalocyanine (Cu); Sodium aluminium silicate; Indanthrone .....                     | 6358  |
| 17600079 | Delft blue O .....        | PVW 6; PV 23; PB 15:1; PB 29; PB 60   | Indanthrone .....  | 81-71 |
| 17650068 | cobalt turquoise B .....  | PG 50; PB 16; PBk 11                  | Titanium dioxide; Dioxazine; Phthalocyanine (Cu); Sodium aluminium silicate; .....               | 1346  |
| 17650069 | cobalt turquoise D .....  | PG 50; PB 16                          | Indanthrone .....  | 81-71 |
| 17650073 | cobalt turquoise H .....  | PW 6; PG 50; PB 16                    | Spinel (Co, Ni, Zn, Ti); Phthalocyanine; Iron oxide black .....                                  | 6818  |
| 17650077 | cobalt turquoise M .....  | PW 6; PG 50; PB 16                    | Spinel (Co, Ni, Zn, Ti); Phthalocyanine .....  | 6818  |
| 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          | Titanium dioxide; Spinel (Co, Ni, Zn, Ti); Phthalocyanine .....                                  | 1346  |
| 17690069 | cerulean blue D .....     | PB 15:1; PB 29; PG 7                  | Titanium dioxide; Phthalocyanine (Cu); Sodium aluminium silicate; Phthalocyanine (Cu, Cl); ..... | 147-1 |
| 17690073 | cerulean blue H .....     | PVW 6; PB 15:1; PB 29;                | Iron oxide black; .....  | 1346  |
| 17690077 | cerulean blue M .....     | PW 6; PB 15:1; PB 29;                 | Phthalocyanine (Cu, Cl); Iron oxide .....  | 1328  |
| 17690079 | cerulean blue O .....     | PW 6; PB 15:1; PB 29;                 | Phthalocyanine (Cu, Cl); Iron oxide .....  | 1328  |
| 17070068 | leaf green deep B .....   | PY 74; PG 7; PBk 11                   | Phthalocyanine (Cu, Cl); Iron oxide .....  | 1328  |
| 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             | Monoazo; Phthalocyanine (Cu, Cl); Iron oxide black .....   | 6358  |
| 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                          | Titanium dioxide; Monoazo; Phthalocyanine (Cu, Cl); Iron oxide black .....                       | 1346  |
| 17071069 | light green D .....       | PG 7                                  | Phthalocyanine (Cu, Cl); Iron oxide black .....  | 1328  |
| 17071073 | light green H .....       | PVW 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 .....       | PVW 6; PG 7                           | Titanium dioxide; Phthalocyanine (Cu, Cl) .....  | 1346  |
| 17072068 | leaf green 1 B .....      | PY 53; PG 7; PG 17; PBk 24;           | Rutile (Ti, Ni, Sb); Phthalocyanine (Cu, Cl); Hematite (Cr); Rutile (Ti, Cr, Sb) .....           | 8007  |
| 17072069 | leaf green 1 D .....      | PY 53; PG 7; PG 17; PBk 24            | Rutile (Ti, Ni, Sb); Phthalocyanine (Cu, Cl); Hematite (Cr); Rutile (Ti, Cr, Sb) ... 8007        | 1317  |

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Item Numbers: 20076-1011, 20076-1093, 20076-2001, 20076-2021, 20076-2511, 20076-2521, 20076-2531, 20076-2541, 20076-2551, 20076-2561, 20076-2571, 20076-2581, 20076-2591, 20076-2601, 20076-2611, 20076-2981, 20076-2982, 20076-2983, 20076-2984, 20076-2985, 20076-3001, 20076-3011, 20076-3021, 20076-3031, 20076-3041, 20076-3051, 20076-3081, 20076-3082, 20076-3083, 20076-3084, 20076-3085, 20076-3151, 20076-3161, 20076-3171, 20076-3172, 20076-3173, 20076-3181, 20076-3281, 20076-3282, 20076-3283, 20076-3284, 20076-3285, 20076-3372, 20076-3373, 20076-3374, 20076-3375, 20076-3511, 20076-3521, 20076-3531, 20076-3541, 20076-3551, 20076-3611, 20076-3621, 20076-3631, 20076-3641, 20076-3651, 20076-3701, 20076-3702, 20076-3703, 20076-3704, 20076-3705, 20076-3710, 20076-3721, 20076-3731, 20076-3732, 20076-3733, 20076-3734, 20076-3735, 20076-3736, 20076-3737, 20076-3738, 20076-3739, 20076-3803, 20076-3810, 20076-3820, 20076-3830, 20076-3831, 20076-3841, 20076-4011, 20076-4012, 20076-4013, 20076-4014, 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**Appendix for material safety data sheet no.: 17 000 000**

- Pastels Finest, extra-soft artists' pastels -

|          |                            |  |   |      |
|----------|----------------------------|--|---|------|
| 17072073 | leaf green 1 H .....       | PW 6; PY 3; PY 138; PG 7;<br>PG 17             | Titanium dioxide; Monoazo; Chinophthalone; Phthalocyanine (Cu, Cl);<br>Hematite (Cr) .....  | 1346 |
| 17072073 | leaf green 1 M .....       | PW 6; PY 3; PY 138; PG 7                       | Titanium dioxide; Monoazo; Chinophthalone; Phthalocyanine (Cu, Cl) .....  | 1308 |
| 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                         | Titanium dioxide; Monoazo; Chinophthalone; Phthalocyanine (Cu, Cl);<br>Hematite (Cr); Phthalocyanine (Cu); Iron oxide black ..... | 1346 |
| 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;<br>PBk 11           | Rutile (Ti, Ni, Sb); Phthalocyanine (Cu, Cl); Hematite (Cr); Rutile (Ti, Cr, Sb);<br>Iron oxide black .....                       | 8007 |
| 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) .....  | 1317 |
| 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;<br>PG 26; PBk 11          | Titanium dioxide; Phthalocyanine (Cu); Phthalocyanine (Cu, Cl);<br>Spinel (Co, Cr); Iron oxide black .....                        | 1346 |
| 17081069 | cold green deep D .....    | PG 15:1; PB 29; PG 7;<br>PG 26; PR 101; PBk 11 | Phthalocyanine (Cu); Sodium aluminium silicate; Phthalocyanine (Cu, Cl);<br>Spinel (Co,Cr); Iron oxide; Iron oxide black .....    | 6818 |
| 17081073 | cold green deep H .....    | PW 6; PB 15:1; PB 29;                          | Titanium dioxide; Phthalocyanine (Cu); Sodium aluminium silicate; .....   | 6818 |
| 17081077 | cold green deep M .....    | PG 7; PG 26; PR 101; PBk 11                    | Phthalocyanine (Cu, Cl); Spinel (Co,Cr); Iron oxide; Iron oxide black .....   | 1346 |
| 17081079 | cold green deep O .....    | PG 7; PG 26; PR 101; PBk 11                    | Titanium dioxide; Phthalocyanine (Cu); Sodium aluminium silicate; .....   | 1346 |
| 17082068 | Verona green B .....       | PB 29; PG 17; PBk 11                           | Phthalocyanine (Cu, Cl); Spinel (Co,Cr); Iron oxide; Iron oxide black .....   | 1328 |
| 17082069 | Verona green D .....       | PB 29; PG 17; PBk 11                           | Sodium aluminium silicate; Hematite (Cr); Iron oxide black .....  | 5745 |

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**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; PBr 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 .....                          | 2034 |
| 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 .....                          | 1317 |
| 17090073 | grey violet H .....          | PW 6; PY 42; PV 15; PB 29; PBk 11 | 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 | 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 .....                                 | 1317 |

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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;<br>PV 19; PBk 11 | Titanium dioxide; Sodium aluminium silicate; Sodium aluminium silicate; ..... 1346    |
| 17092077 | reddish grey M .....    | PW 6; PB 29; PV 15;<br>PV 19; PBk 11 | Quinacridone; Iron oxide black..... 1047  |
| 17092079 | reddish grey O .....    | PW 6; PB 29; PV 15;<br>PV 19; PBk 11 | Titanium dioxide; Sodium aluminium silicate; Sodium aluminium silicate; ..... 1346    |
| 17093068 | greenish grey 1 B ..... | PY 42; PB 29; PBk 11                 | Quinacridone; Iron oxide black..... 1047  |
| 17093069 | greenish grey 1 D ..... | PY 42; PB 29; PBk 11                 | Titanium dioxide; Sodium aluminium silicate; Iron oxide black..... 1346               |
| 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;<br>PBk 11        | Hydrated iron oxide; Sodium aluminium silicate; Iron oxide black..... 2034            |
| 17093079 | greenish grey 1 O ..... | PW 6; PY 42; PB 29;<br>PBk 11        | Titanium dioxide; Hydrated iron oxide; Sodium aluminium silicate; ..... 1346          |
| 17094068 | greenish grey 2 B ..... | PG 17; PB 29; PBk 11                 | Iron oxide black..... 1317  |
| 17094069 | greenish grey 2 D ..... | PW 6; PG 7; PG 17; PBk 11            | Titanium dioxide; Sodium aluminium silicate; 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; PB 8             | Phthalocyanine (Cu, Cl); Indanthrone; Lamp black; ?? Rußverkollarung..... 1328        |
| 17098069 | neutral grey D .....    | PBr 6; PBk 11                        | Iron oxide; Iron oxide black..... 7266  |
| 17098071 | neutral grey F .....    | PW 6; PB 6; PBk 11                   | Titanium dioxide; Iron oxide; Iron oxide black..... 1346                              |
| 17098072 | neutral grey G .....    | PW 6; PB 6; PBk 11                   | Titanium dioxide; Iron oxide; Iron oxide black..... 1346                              |
| 17098073 | neutral grey H .....    | PW 6; PB 6; PBk 11                   | Titanium dioxide; Iron oxide; Iron oxide black..... 1346                              |
| 17098074 | neutral grey J .....    | PW 6; PB 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 .....                 | -   |
| 17894069 | silver D .....          | Effect-pigment; PBr 7                | Effect-pigment..... -; 133  |
| 17910073 | white pearl H .....     | Effect-pigment .....                 | Effect-pigment; Lamp black .....  |
| 17920073 | yellow pearl H .....    | Effect-pigment; PY 74                | Effect-pigment .....  |
| 17930073 | rose pearl H .....      | Effect-pigment; PV 19                | Effect-pigment; Monoazo .....   |
| 17940073 | blue pearl H .....      | Effect-pigment; PB 15:1              | Effect-pigment; Quinacridone .....  |
| 17950073 | green pearl H .....     | Effect-pigment; PG 7                 | Effect-pigment; Phthalocyanine (Gu) .....   |
|          |                         |                                      | Effect-pigment; Phthalocyanine (Cu, Cl) .....   |

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