

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

## series 28 - AERO COLOR Professional

Article No.	28101023	SUPRA-white, opaque	Issue date:	06.11.19
Version	7.1	( 06.11.19 )	Page	1 / 7

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

#### 1.1 Product identifier

Trade name series 28 - AERO COLOR Professional  
Finest airbrush colours  
Finest acrylic ink

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

##### General use

Products for creation of art.

##### Uses advised against

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

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-labor:  
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

**Emergency  
Information  
Phone #**

**Emergencycall Berlin  
(24h - counseling in german and english)  
+49 (0) 30-30686700**

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification according to EC regulation 1272/2008 (CLP)

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

#### 2.2 Label elements

##### Labelling

##### Signal word

##### Hazard statements

no hazard labelling required

##### Safety precautions

##### Text for labelling (CLP)

Contains biocidal products. Contains BIT, CIT, MIT, OIT: May produce an allergic reaction.  
Full text of biocides: see section 16.

#### 2.3 Other hazards

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### SECTION 3: Composition / information on ingredients

#### **3.1 Substances**

##### **Chemical characterisation**

pure acrylate  
pigment  
Water  
additive

CAS-Number  
EINECS / ELINCS / NLP  
EU index number  
REACH registration No.  
Hazchem-Code

#### **3.2 Mixtures**

##### **Additional information**

annex

### SECTION 4: First aid measures

#### **4.1 Description of first aid measures**

##### **General information**

No special measures are required.

##### **In case of inhalation**

Seek medical treatment in case of troubles.

##### **In case of skin contact**

Thoroughly wash skin with soap and water. Seek medical attention if irritation persists.

##### **After eye contact**

Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Seek medical attention if irritation persists.

##### **After swallowing**

Seek medical treatment in case of troubles.

#### **4.2 Most important symptoms and effects, both acute and delayed**

#### **4.3 Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

### SECTION 5: Firefighting measures

#### **5.1 Extinguishing media**

##### **Suitable extinguishing media**

Product is non-combustible. Extinguishing materials should therefore be selected according to surroundings.

##### **Extinguishing media which must not be used for safety reasons**

#### **5.2 Special hazards arising from the substance or mixture**

In case of fire may be liberated: Carbon monoxide and carbon dioxide

#### **5.3 Advice for firefighters**

Special protective equipment for firefighters

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Additional information

### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes, and clothing.

#### 6.2 environmental precautions

Discharge into the environment must be avoided.

#### 6.3 Methods and material for containment and cleaning up

##### Methods for cleaning up

Take up mechanically. Wash spill area with plenty of water.

Additional information

#### 6.4 Reference to other sections

Dispose of waste according to applicable legislation. refer to section 13

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

##### Advices on safe handling

Handle in accordance with good industrial hygiene and safety practice.

##### Precautions against fire and explosion

#### 7.2 Conditions for safe storage, including any incompatibilities

##### Requirements for storerooms and containers

Keep container tightly closed.

##### Hints on joint storage

##### Storage class

##### Further details

storage temperature: 5 - 40 °C

#### 7.3 Specific end use(s)

No special measures necessary if stored and handled as prescribed.

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

#### 8.2 Exposure controls

##### Occupational exposure controls

##### Respiratory protection

During spraying wear suitable respiratory equipment.

Particle filter device (DIN EN 143)

##### Hand protection

Protect skin by using skin protective cream. Protect skin by using skin protective cream.

##### Eye protection

Wear cold insulating gloves and either face shield or eye protection.

##### Body protection

Wear suitable protective clothing. Wash contaminated clothing prior to re-use.

##### General protection and hygiene measures

Wash hands before breaks and after work.

### SECTION 9: Physical and chemical properties

#### 9.1 information on basic physical and chemical properties

Form	liquid
Colour	pigmented
Odour	weak

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	min	max	
Initial boiling point and boiling range			
Melting point/freezing point			
Flash point/flash point range			
Flammability			
Ignition temperature			
Auto-ignition temperature			
Explosion limits			
Refraction index			
PH value	7,5	9,5	
Viscosity			
Viscosity			
Vapour pressure			
Density		ca. 1,1 g/ml	20 °C
Partition coefficient: n-octanol/water			

Danger of explosion

### 9.2 Other information

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

### 10.2 Chemical stability

### 10.3 Possibility of hazardous reactions

### 10.4 Conditions to avoid

frost and heat

### 10.5 Incompatible materials

### 10.6 Hazardous decomposition products

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

##### In case of inhalation

No data available

##### After swallowing

No data available

##### In case of skin contact

No data available

##### After eye contact

No data available

### Practical experience

### General remarks

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Aquatic toxicity

Water Hazard Class

1

WGK catalog number

General information

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### 12.2 Persistence and degradability

#### Further details

Product is partially biodegradable.

#### Oxygen demand

### 12.3 Bioaccumulative potential

#### Bioconcentration factor (BCF)

Partition coefficient: n-octanol/water

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

No data available

### 12.6 Other adverse effects

#### General information

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product

##### Waste key number

08 01 12 waste paint and varnish other than those mentioned in 08 01 11

##### Recommendation

#### Contaminated packaging

##### Waste key number

##### Recommendation

Non-contaminated packages may be recycled.

#### Additional information

## SECTION 14: Transport information

### 14.1 UN number

### 14.2 UN proper shipping name

ADR, ADN No dangerous good in sense of these transport regulations.

IMDG, IATA

### 14.3 Transport hazard class(es)

ADR, ADN

IMDG

IATA

### 14.4 Packing group

### 14.5 Environmental hazards

Marine Pollutant - IMDG

### 14.6 Special precautions for user

#### Land transport (ADR/RID)

Code

Kemmler-number

Hazard label ADR

Limited quantities

Contaminated packaging: Instructions

Contaminated packaging: Special provisions

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Special provisions for packing together  
Portable tanks: Instructions  
Portable tanks: Special provisions  
Tank coding  
Tunnel restriction  
Remarks  
EQ  
Special provisions

### Sea transport (IMDG)

EmS  
Special provisions  
Limited quantities  
Contaminated packaging: Instructions  
Contaminated packaging: Special provisions  
IBC: Instructions  
IBC: Provisions  
Tank instructions IMO  
Tank instructions UN  
Tank instructions Special provisions  
Stowage and segregation  
Properties and observations  
Remarks  
EQ

### Air transport (IATA-DGR)

Hazard  
Passenger  
Passenger LQ  
Cargo  
ERG  
Remarks  
EQ  
Special Provisioning

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No data available

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### National regulations

##### Europe

Contents of VOC [%] 0  
Contents of VOC  
[g/L]  
Further regulations, limitations and legal requirements

##### Germany

Storage class  
Water Hazard Class 1  
WGK catalog number  
Incident regulation  
Information on working limitations  
Further regulations, limitations and legal requirements

##### Denmark

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Further regulations, limitations and legal requirements

### Hungary

Further regulations, limitations and legal requirements

### Great Britain

Further regulations, limitations and legal requirements

### Switzerland

Contents of VOC [%]

Further regulations, limitations and legal requirements

### USA

Further regulations, limitations and legal requirements

Federal Regulations

State Regulations

### Japan

Further regulations, limitations and legal requirements

### Canada

Further regulations, limitations and legal requirements

## 15.2 Chemical Safety Assessment

## SECTION 16: Other information

### Further information

**Hazard statements (CLP)**

**Further information**

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

**Literature**

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

**Reason of change**

**Additional information**

BIT - 1,2-benzisothiazol-3(2H)-one  
CIT - 5-chloro-2-methyl-4-isothiazolin-3-one  
MIT - 2-methyl-2H-isothiazol-3-one  
OIT - 2-octyl-2H-isothiazol-3-one

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.

## Notas para el ficha de datos de seguridad No: 28 000 000

### AERO COLOR® Professional

art.nr.	art.name	C.I.		CAS-nr.
28022	Sunflower Yellow	PY93	Disazocondensation	5580-57-4
28024	Sunbeam Yellow	PY83	Diaryl	5567-15-7
28026	Yellow-Gold	PY110	Isoindolinone	5590-18-1
28030	Poppy Red	PR166	Disazocondensation	3905-19-9
28033	Flame Red	PR254	Diketo-pyrrolo-pyrrol	122390-98-1
28036	Wine Red	PR221	Disazocondensation	61815-09-6
28041	Sky Blue	PB15:3	Phthalocyanine (Cu)	147-14-8
28064	Teak Brown	PBr23	Earth pigment	-
28072	Smoke Black	PBk7	Lamp black	1333-86-4
28100	transparent white	PW6	Titanium dioxide	13463-67-7
28101	SUPRA-white, opaque	PW6	Titanium dioxide	13463-67-7
28200	titanium yellow green shade	PY3; PG36	Monoazo; Phthalocyanine complex (Cu, Cl, Br)	6486-23-3; 14302-13-7
28201	lemon yellow	PY3	Monoazo	6486-23-3
28202	primary yellow	PY74	Monoazo	6358-31-2
28203	Indian yellow	PY83	Diaryl	5567-15-7
28204	cadmium orange hue	PY74; PO43	Monoazo; Perinone	6358-31-2; 4424-06-0
28205	red orange	PO43	Perinone	4424-06-0
28300	scarlet	PR112	Naphthol AS	6535-46-2
28301	red madder dark	PR179	Perylene	5521-31-3
28302	carmin	PR170	Naphthol AS	2786-76-7
28304	primary magenta	PR122	Quinacridone	980-26-7
28305	violet	PV23	Dioxazine	6358-30-1
28306	brilliant red	PR254	Diketo-pyrrolo-pyrrol	122390-98-1
28400	indigo	PR122; PB15:1; PG36; PBk7	Quinacridone; Phthalocyanine (Cu); Phthalocyanine complex (Cu, Cl, Br); Lamp black	980-26-7; 147-14-8; 14302-13-7; 1333-86-4
28401	Prussian blue	PV23; PG7	Dioxazine; Phthalocyanine (Cu, Cl)	6358-30-1; 1328-53-6
28402	ultramarine	PB15:1; PV23	Phthalocyanine (Cu); Dioxazine	147-14-8; 6358-30-1
28403	sapphire blue	PB15:1	Phthalocyanine (Cu)	147-14-8
28404	cobalt blue	PB28	Spinel (Co, Al)	1345-16-0
28405	primary blue cyan	PB15:3; PG36	Phthalocyanine (Cu); Phthalocyanine complex (Cu, Cl, Br)	147-14-8; 14302-13-7
28406	turquoise blue	PB16	Phthalocyanine	574-93-6
28500	phthalo green	PG7	Phthalocyanine (Cu, Cl)	1328-53-6
28501	brilliant green	PG36; PY74	Phthalocyanine complex (Cu, Cl, Br); Monoazo	14302-13-7; 6358-31-2
28502	permanent green	PG36; PY74	Phthalocyanine complex (Cu, Cl, Br); Monoazo	14302-13-7; 6358-31-2
28503	olive green	PY83; PO5; PG7	Diaryl; Monoazo; Phthalocyanine (Cu, Cl)	5567-15-7; 3468-63-1; 1328-53-6
28504	chromium oxide green brilliant	PG7; PBr25	Phthalocyanine (Cu, Cl); Rutile (Ti, Cr, Sb)	1328-53-6; 68186-90-3
28600	gold ochre	PY83; PV23	Diaryl; Dioxazine	5567-15-7; 6358-30-1
28601	Sienna	PY3; PBr25	Monoazo; Rutile (Ti, Cr, Sb)	6486-23-3; 68186-90-3



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### AERO COLOR® Professional

art.nr.	art.name	C.I.		CAS-nr.
28602	brown Brazil	PY83; PV23	Diaryl; Dioxazine	5567-15-7; 6358-30-1
28603	sepia	PBr25; PG7; PBk7	Rutile (Ti, Cr, Sb); Phthalocyanine (Cu, Cl); Lamp black	68186-90-3; 1328-53-6; 1333-86-4
28604	burnt Sienna	PBr25	Rutile (Ti, Cr, Sb)	68186-90-3
28605	flesh tint	PW6; PO34; PBr25	Titanium dioxide; Disazopyrazolone; Rutile (Ti, Cr, Sb)	13463-67-7; 15793-73-4; 68186-90-3
28606	dark brown	PG7; PBr25	Phthalocyanine (Cu, Cl); Rutile (Ti, Cr, Sb)	1328-53-6; 68186-90-3
28700	pale grey	PW6; PBk7	Titanium dioxide; Lamp black	13463-67-7; 1333-86-4
28701	neutral grey	PY74; PR122; PB15:3	Monoazo; Quinacridone; Phthalocyanine (Cu)	6358-31-2; 980-26-7; 147-14-8
28702	black	PBk7	Lamp black	1333-86-4
28821	brilliant yellow	PY74	Monoazo	6358-31-2
28826	naphthol orange	PO5	Monoazo	3468-63-1
28831	cadmium red hue	PR254	Diketo-pyrrolo-pyrrol	122390-98-1
28833	ruby red	PR170	Naphthol AS	2786-76-7
28838	dioxazine violet	PV23	Dioxazine	6358-30-1
28841	phthalo blue	PV15:3	Sodium aluminum silicate	12769-96-9
28843	dark blue	PB60	Indanthrone	81-77-6
28847	phthalo turquoise	PB16	Phthalocyanine	574-93-6
28851	phthalo green yellow shade	PG36	Phthalocyanine complex (Cu, Cl, Br)	14302-13-7
28858	chromium oxide green	PG17	Hematite (Cr)	1308-38-9
28867	English red	PR101	Iron oxide	1309-37-1
28869	Vandyke brown	PBr25; PBk7	Rutile (Ti, Cr, Sb); Lamp black	68186-90-3; 1333-86-4
28900	AERO SHINE silver	Effektpigment	Effectpigment	-
28901	AERO SHINE gold	Effektpigment	Effectpigment	-
28903	AERO METALLIC red	Effektpigment; PR179	Effectpigment; Perylene	-; 5521-31-3
28904	AERO METALLIC blue	Effektpigment; PB15:1	Effectpigment; Phthalocyanine (Cu)	-; 147-14-8
28905	AERO METALLIC green	Effektpigment; PG7	Effectpigment; Phthalocyanine (Cu, Cl)	-; 1328-53-6
28906	AERO METALLIC brill.silver	Aluminiumpigment	Aluminum	-
28909	AERO VISION silver-violet	Effektpigment	Effectpigment	-
28910	AERO VISION gold-red	Effektpigment	Effectpigment	-
28911	AERO VISION space	Effektpigment	Effectpigment	-
28915	AERO METALLIC brilliant gold	Effektpigment	Effectpigment	-
28916	AERO METALLIC brilliant bronze	Effektpigment	Effectpigment	-
28917	AERO METALLIC bright maroon	Effektpigment	Effectpigment	-
28916	AERO METALLIC brilliant bronze	Effektpigment	Effectpigment	-
28917	AERO METALLIC bright maroon	Effektpigment	Effectpigment	-