

# MATERIAL SAFETY DATA SHEET

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

## Schmincke AQUA water-colour grounds & modelling pastes

Article No.	50702027 water-colour ground, fine	Issue date:	03.01.20
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### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Trade name  
50 702 - watercolour ground, fine  
50 703 - watercolour ground, coarse  
50 704 - watercolour ground, transparent  
50 706 - AQUA modelling paste, fine  
50 707 - AQUA modelling paste, coarse

#### 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-Do 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)

#### 2.2 Label elements

##### Labelling

##### Signal word

##### Hazard components for labelling

##### Hazard statements

no hazard labelling required

##### Safety precautions

#### 2.3 Other hazards

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### SECTION 3: Composition / information on ingredients

#### **3.1 Substances**

##### **Chemical characterisation**

dispersion of pure acrylate  
additives  
extender  
Water

CAS-Number  
EINECS / ELINCS / NLP  
EU index number  
Customs tariff number  
REACH registration No.  
RTECS-no.  
Hazchem-Code  
CI-Number  
CI-Number

#### **3.2 Mixtures**

##### **Additional information**

### SECTION 4: First aid measures

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

##### **General information**

No special measures are required.

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

If you feel unwell, seek medical advice (show the label where possible). Provide fresh air.

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

Remove residues with soap and water.

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

If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 10 minutes.

##### **After swallowing**

If you feel unwell, seek medical advice.

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

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

### 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**

none

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

May form dangerous gases and vapours in case of fire.

### **5.3 Advice for firefighters**

#### **Special protective equipment for firefighters**

Wear self-contained breathing apparatus.

#### **Additional information**

## SECTION 6: Accidental release measures

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

Wear personal protection equipment.

### **6.2 environmental precautions**

Do not allow to enter into ground-water, surface water or drains.

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

#### **Methods for cleaning up**

Take up mechanically.

#### **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**

No special measures are required.

#### **Precautions against fire and explosion**

No special measures are required.

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

#### **Requirements for storerooms and containers**

No special measures are necessary.

#### **Hints on joint storage**

#### **Storage class**

#### **Further details**

### **7.3 Specific end use(s)**

## SECTION 8: Exposure controls/personal protection

### **8.1 Control parameters**

### **8.2 Exposure controls**

#### **Occupational exposure controls**

##### **Respiratory protection**

Respiratory protection not required.

##### **Hand protection**

Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

##### **Eye protection**

Tightly sealed safety glasses.

##### **Body protection**

Wear suitable protective clothing.

##### **General protection and hygiene measures**

When using do not eat, drink or smoke. Wash hands before breaks and after work.

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### SECTION 9: Physical and chemical properties

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

Form pasty  
Colour white  
Odour weak aromatic

	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	20 °C
Viscosity			
Viscosity			
Vapour pressure			
Density		0,75 - 1,35 kg/l	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

Product is stable under normal storage conditions.

#### 10.3 Possibility of hazardous reactions

#### 10.4 Conditions to avoid

No data available

#### 10.5 Incompatible materials

#### 10.6 Hazardous decomposition products

### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

##### Acute toxicity

No data available

##### 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

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### Practical experience

### General remarks

## SECTION 12: Ecological information

### 12.1 Toxicity

**Aquatic toxicity**  
No data available

**Water Hazard Class** 1

**WGK catalog number**

**General information**

### 12.2 Persistence and degradability

**Further details**  
**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**  
080 112 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. Handle contaminated packages in the same way as the substance itself.

#### 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**

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IATA

### 14.4 Packing group

### 14.5 Environmental hazards

Marine Pollutant - IMDG  
Marine Pollutant - ADN

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

#### Inland waterway craft (ADN)

Hazard label  
Limited quantities  
Transport permitted  
Equipment necessary  
Ventilation  
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

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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

### Bezeichner in aktueller Sprache fehlt!

#### National regulations

##### Europe

Contents of VOC [%]  
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

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  
Signal Word  
Principal Hazards  
Hazardous Ingredients

Hazard Statement  
Precaution Statement  
First aid Statements  
Children's Statement

Keep out of reach of children. For professional use only.

Required Statements

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Conforms to ASTM D-4236.

### 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