

# SAFETY DATA SHEET

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

## Schmincke acrylic pastes

Article No.	50541048	modelling paste, fine	Issue date:	28.01.20
Version	4.1	( 28.01.20 )	Page	1 / 7

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

#### 1.1 Product identifier

Trade name  
50 541 - modelling paste, fine  
50 542 - modelling paste, coarse  
50 543 - structuring paste

#### 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

##### Department 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

### SECTION 3: Composition / information on ingredients

# SAFETY DATA SHEET

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

## Schmincke acrylic pastes

Article No.	50541048	modelling paste, fine	Issue date:	28.01.20
Version	4.1	( 28.01.20 )	Page	2 / 7

### 3.1 Substances

#### Chemical characterisation

dispersion of pure acrylate

pigments

extender

additives

Water

CAS-Number

EINECS / ELINCS / NLP

EU index number

REACH registration No.

Hazchem-Code

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. 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

Rinse mouth with water. 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

### 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

# SAFETY DATA SHEET

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

## Schmincke acrylic pastes

Article No.	50541048	modelling paste, fine	Issue date:	28.01.20
Version	4 . 1	( 28.01.20 )	Page	3 / 7

### 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**

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

##### **Additional information**

#### **6.4 Reference to other sections**

### 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**

Protect skin by using skin protective cream.

##### **Eye protection**

Goggles

##### **Body protection**

Wear suitable protective clothing.

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

When using do not eat, drink or smoke.

### 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

# SAFETY DATA SHEET

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

## Schmincke acrylic pastes

Article No.	50541048	modelling paste, fine	Issue date:	28.01.20
Version	4.1	( 28.01.20 )	Page	4 / 7

Melting point/freezing point  
Flash point/flash point range  
Flammability  
Ignition temperature  
Auto-ignition temperature  
Explosion limits  
Refraction index  
PH value  
Viscosity  
Viscosity

7,5                      9,5                      20 °C

Vapour pressure

Density

0,75 - 1,55  
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

### Practical experience

### General remarks

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Aquatic toxicity

No data available

#### Water Hazard Class

# SAFETY DATA SHEET

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

## Schmincke acrylic pastes

Article No.	50541048	modelling paste, fine	Issue date:	28.01.20
Version	4.1	( 28.01.20 )	Page	5/7

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

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

IATA

### 14.4 Packing group

### 14.5 Environmental hazards

Marine Pollutant - IMDG

### 14.6 Special precautions for user

#### Land transport (ADR/RID)

Code: ADR/RID

Kemmler-number

Hazard label ADR

Limited quantities

Contaminated packaging: Instructions

# SAFETY DATA SHEET

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

## Schmincke acrylic pastes

Article No.	50541048	modelling paste, fine	Issue date:	28.01.20
Version	4 . 1	( 28.01.20 )	Page	6 / 7

Contaminated packaging: Special provisions  
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 [%]  
Contents of VOC  
[g/L]  
Further regulations, limitations and legal requirements

##### Germany

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

# SAFETY DATA SHEET

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

## Schmincke acrylic pastes

Article No.	50541048	modelling paste, fine	Issue date:	28.01.20
Version	4 . 1	( 28.01.20 )	Page	7 / 7

### 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

### 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.