

# SAFETY DATA SHEET

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

## Schmincke acrylic effect gels

Article No.  
Version

2 ( 01.04.16 )

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

#### 1.1 Product identifier

Trade name 50 530 - fibre gel  
50 531 - crystal flakes gel  
50 532 - black flakes gel  
50 533 - mineral flakes gel  
50 535 - golden flakes gel

#### 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-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

Emergency  
Information  
Phone #

Emergencycall Berlin  
(24h - counseling in german and english)  
+49 (0) 30-30686790

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

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

no hazard labelling required

#### 2.2 Label elements

##### Labelling (CLP)

##### Signal word

##### Hazard statements

no hazard labelling required

##### Safety precautions

#### 2.3 Other hazards

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Contains 1,2-Benzisothiazol-3(2H)-one, 2-Methyl-2H-isothiazol-3-one, reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction. (EUH208)

### SECTION 3: Composition / information on ingredients

#### 3.1 Substances

##### Chemical characterization

dispersion of pure acrylate  
pigment  
additives  
Water

CAS-Number  
EINECS / ELINCS / NLP  
EU index number  
Customs tariff number  
REACH registration No.  
RTECS-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 (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

#### 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

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**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**

Absorb with liquid-binding material (e.g. 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**

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

###### **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**

Physical state	pasty
Colour	pigmented
Odour	weak aromatic

min                      max

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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

Partition coefficient: n-octanol/water  
Explosive properties

Vapour pressure			
Density	0,95 -		20 °C
	1,1 kg/l		
PH value	7,5	9	20 °C

Viscosity dynamic of  
Viscosity dynamic up to

Viscosity kinematic of  
Viscosity kinematic up to

### 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

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### Toxicological tests

## SECTION 12: Ecological information

### 12.1 Toxicity

Aquatic toxicity  
No data available  
Water Hazard Class  
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

### Ecotoxicological effects

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product

Waste key number  
Recommendation

#### Contaminated packaging

Waste key number  
Recommendation

#### 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

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### 14.5 Environmental hazards

Marine Pollutant - IMDG

Marine Pollutant - ADN

### 14.6 Special precautions for user

#### Land transport

Code: ADR/RID

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

Hazard label

Limited quantities

Transport permitted

Equipment necessary

Ventilation

Remarks

EQ

Special provisions

#### Sea transport

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

Hazard

Passenger

Passenger LQ

Cargo

ERG

Remarks

EQ

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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

##### 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

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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

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.