

# SAFETY DATA SHEET

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

## 50 55x - Schmincke acrylic fluid medium

Article No.	50552025	fluid medium, glossy	Issue date:	17.02.20
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### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Trade name 50 552 - fluid medium, glossy  
50 553 - fluid medium, semi-matt

#### 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

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### **3.1 Substances**

#### **Chemical characterisation**

dispersion of pure acrylate

Water

Additive

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**

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

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

No special measures are required.

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

Thoroughly wash skin with soap and water.

Seek medical attention if irritation persists.

#### **After eye contact**

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart.

Seek medical attention if irritation persists.

#### **After swallowing**

Rinse mouth with water. Let water be drunk in little sips (dilution effect).

Call a POISON CENTER or doctor/physician if you feel unwell.

### **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**

none

### **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**

Wear self-contained breathing apparatus.

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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 (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

With correct and proper use, and under normal conditions, breathing protection is not required.

##### Hand protection

Protect skin by using skin protective cream.

##### Eye protection

Goggles

##### Body protection

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

##### General protection and hygiene measures

After work, wash hands and face.

### SECTION 9: Physical and chemical properties

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

Form	liquid
Colour	whitish
Odour	weak aromatic

min

max

Initial boiling point and

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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 1,00 - 1,1 20 °C

Partition coefficient: n-octanol/water kg/l

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

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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

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product

Waste key number

080112 waste paint and varnish other than those mentioned in 080111

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

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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

### 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

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### 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.