

# SAFETY DATA SHEET

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

## College acrylic paste

Article No.	53015014	modelling paste	Issue date:	08.04.20
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### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Trade name 53 015 - College modelling paste  
53 020 - College 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

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### **3.1 Substances**

#### **Chemical characterisation**

Copolymer dispersion  
Water  
extender  
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**

Remove residues with soap and water. 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 drunken in little sips (dilution effect).  
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**

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

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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 (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

Wash contaminated clothing prior to re-use.

##### General protection and hygiene measures

When using do not eat, drink or smoke. After work, wash hands and face.

## SECTION 9: Physical and chemical properties

### 9.1 information on basic physical and chemical properties

Form	pasty
Colour	clear up to opaque
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  
PH value  
Viscosity  
Viscosity

7,5                      9                      20 °C

Vapour pressure  
Density  
Partition coefficient: n-octanol/water

0,95 - 1,35  
kg/l                      20 °C

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

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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**

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product

**Waste key number**

**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.