

# Safety Data Sheet

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



**Trade name :** Modeling Plaster for building and Hobby  
(Modellgips für Bau und Hobby)  
**Article number :** 0033\_\_000 **Version (Revision) :** 4.2.1 (4.2.0)  
**Revision date :** 09.01.2019 **Print date :** 09.01.2019

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

### 1.1 Product identifier

Modeling Plaster for building and Hobby  
(Modellgips für Bau und Hobby) (0033\_\_000)

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

#### Relevant identified uses

##### Product Categories [PC]

PC9b - Fillers, putties, plasters, modelling clay

##### Sector of uses [SU]

SU21 - Consumer uses: Private households (= general public = consumers)

SU22 - Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

### 1.3 Details of the supplier of the safety data sheet

#### Supplier (manufacturer/importer/only representative/downstream user/distributor)

PUFAS Werk KG

**Street :** Im Schedetal 1

**Postal code/city :** 34346 Hann. Münden

**Telephone :** +49 (0)5541 7003-01

**Telefax :** +49 (0)5541 7003-50

#### Information contact :

E-mail (competent person) : [sds@pufas.de](mailto:sds@pufas.de)

Website : [www.pufas.de](http://www.pufas.de)

### 1.4 Emergency telephone number

+49 (0)5541 7003-41/-64

Only available during office hours.

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

#### Classification according to Regulation (EC) No 1272/2008 [CLP]

None

### 2.2 Label elements

None

### 2.3 Other hazards

None

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Description

Consist of: Calcium sulfate x 1/2 H<sub>2</sub>O

#### Hazardous ingredients

CALCIUM SULPHATE ; REACH registration No. : Annex V,7. ; EC No. : 231-900-3; CAS No. : 7778-18-9

Weight fraction : ≥ 90 - < 100 %

Classification 1272/2008 [CLP] : None

#### Additional information

Full text of H- and EUH-phrases: see section 16.

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### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

##### General information

Notice the directions for use on the label. When in doubt or if symptoms are observed, get medical advice.

##### Following inhalation

Provide fresh air. In case of respiratory tract irritation, consult a physician.

##### In case of skin contact

After contact with skin, wash immediately with plenty of water and soap.

##### After eye contact

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

##### After ingestion

Rinse mouth immediately and drink plenty of water. Call a physician in any case!

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

No information available.

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

None

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

##### Suitable extinguishing media

The product itself does not burn. Co-ordinate fire-fighting measures to the fire surroundings.

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

##### Hazardous combustion products

No special measures are necessary.

#### 5.3 Advice for firefighters

##### Special protective equipment for firefighters

Do not inhale explosion and combustion gases. Use suitable breathing apparatus.

#### 5.4 Additional information

Fire performance: Euroclass A1(no contribution to fire)

### SECTION 6: Accidental release measures

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

Avoid dust formation.

#### 6.2 Environmental precautions

Do not allow to enter into surface water or drains.

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

##### For containment

Take up mechanically. Protect against moisture and water.

#### 6.4 Reference to other sections

Safe handling: see section 7. Personal protection equipment: see section 8. Disposal: see section 13.

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

#### Protective measures

Avoid contact with skin and eyes.

#### Measures to prevent fire

No special measures are necessary.

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

#### Requirements for storage rooms and vessels

Keep/Store only in original container. Keep container tightly closed.

#### Further information on storage conditions

Do not store outside. Always keep in containers of same material as the original one. See also instructions on the label. Avoid heating and direct sunlight. Please note safety instructions and directions for use on the drum.

**Do not store at temperatures below :** Avoid cooling to under 0°C.

### 7.3 Specific end use(s)

#### Recommendation

Observe technical data sheet.

#### Industrial sector specific solutions

Putty, based on calcium sulfate

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational exposure limit values

None

### 8.2 Exposure controls

#### Personal protection equipment

##### Eye/face protection

###### Suitable eye protection

No special technical protective measures are necessary.

##### Skin protection

###### Hand protection

**By long-term hand contact :** No special measures are necessary.

###### Body protection

Wearing of closed working clothes.

##### Respiratory protection

###### Suitable respiratory protection apparatus

Usually no personal respirative protection necessary. Avoid inhaling the powder.

#### General health and safety measures

The usual precautionary measures for the handling of chemicals have to be observed. Wash hands before breaks and after work. When using do not eat, drink, smoke, sniff.

#### Environmental exposure controls

See also section 6 and 12.

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

Physical state : Powder Powder

Colour : white

#### Odour

Odourless.

#### Safety relevant basis data

|   |                   |                |                             |              |
|---|-------------------|----------------|-----------------------------|--------------|
| Melting point/melting range :             | ( 1013 hPa )      | none           |                             |              |
| Initial boiling point and boiling range : | ( 1013 hPa )      | none           |                             |              |
| Flash point :                             |                   | none           | Brookfield                  |              |
| Ignition temperature :                    |                   | none           |                             |              |
| Lower explosion limit :                   |                   | none           |                             |              |
| Upper explosion limit :                   |                   | none           |                             |              |
| Vapour pressure :                         | ( 50 °C )         | not determined |                             |              |
| Density :                                 | ( 20 °C )         | approx.        | 2,6 g/cm <sup>3</sup>       |              |
| Bulk density :                            |                   |                | 700 - 800 kg/m <sup>3</sup> |              |
| Solvent separation test :                 | ( 20 °C )         |                | not applicable              |              |
| Water solubility :                        | ( 20 °C )         | approx.        | 9 g/l                       |              |
| pH value :                                | ( 20 °C / 9 g/l ) |                | 7,5                         |              |
| Flow time :                               | ( 23 °C )         |                | not applicable              | ISO cup 6 mm |
| Cinematic viscosity :                     | ( 40 °C )         |                | not applicable              |              |
| VOC-value :                               |                   | <              | 1 g/l                       |              |

### 9.2 Other information

None

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No information available.

### 10.2 Chemical stability

Stable under recommended storage and handling conditions (see section 7).

### 10.3 Possibility of hazardous reactions

No information available.

### 10.4 Conditions to avoid

No information available.

### 10.5 Incompatible materials

None, if handled according to order.

### 10.6 Hazardous decomposition products

None, if handled according to order.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

There are no data available on the preparation/mixture itself.

#### Acute effects

No data available

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## Irritant and corrosive effects

No data available

## Sensitisation

No data available

## Repeated dose toxicity (subacute, subchronic, chronic)

No data available

## CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

### Carcinogenicity

No data available

### Germ cell mutagenicity

No data available

### Reproductive toxicity

No data available

## STOT-single exposure

No data available

## STOT-repeated exposure

No data available

## Aspiration hazard

No data available

## 11.5 Additional information

This product is unlikely to harm health, given normal and proper handling and hygienic precautions.

## SECTION 12: Ecological information

### 12.1 Toxicity

No information available.

#### Effects in sewage plants

Technically correct releases of minimal concentrations to adapted biological sewage plants, will not disturb the biodegradability of activated sludge.

### 12.2 Persistence and degradability

No information available.

### 12.3 Bioaccumulative potential

No information available.

### 12.4 Mobility in soil

No information available.

### 12.5 Results of PBT and vPvB assessment

No information available.

### 12.6 Other adverse effects

No information available.

### 12.7 Additional ecotoxicological information

#### Additional information

Do not allow to enter into surface water or drains.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product/Packaging disposal

Dispose according to legislation. Handle contaminated packages in the same way as the substance itself.

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### Waste codes/waste designations according to EWC/AVV

#### Waste code product

17 08 02

#### Waste name

gypsum-based construction materials other than those mentioned in 17 08 01

#### Waste code packaging

15 01 01

or

15 01 05

#### Waste name

paper and cardboard packaging

or

composite packaging

## SECTION 14: Transport information

### 14.1 UN number

No dangerous good in sense of these transport regulations.

### 14.2 UN proper shipping name

No dangerous good in sense of these transport regulations.

### 14.3 Transport hazard class(es)

No dangerous good in sense of these transport regulations.

### 14.4 Packing group

No dangerous good in sense of these transport regulations.

### 14.5 Environmental hazards

No dangerous good in sense of these transport regulations.

### 14.6 Special precautions for user

None

### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

not applicable

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### EU legislation

##### Other regulations (EU)

EC-Regulation EU 305/2011 about construction products:

Fire performance: Euroclass A1(no contribution to fire) by EN 13501-1

CE-conform by EN 13279-1

- A1

- Airborne sound insulation: NPD

- Thermal insulation NPD

##### Labelling for contents according to regulation (EC) No. 648/2004

- this product is not subject to EC Detergent regulation no. 648/2004.

##### Directive 2004/42/EC on the limitation of emissions of volatile organic compounds

- out of scope

### 15.2 Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

### 15.3 Additional information

None

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### SECTION 16: Other information

#### 16.1 Indication of changes

None

#### 16.2 Abbreviations and acronyms

None

#### 16.3 Key literature references and sources for data

None

#### 16.4 Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

No information available.

#### 16.5 Relevant H- and EUH-phrases (Number and full text)

None

#### 16.6 Training advice

None

#### 16.7 Additional information

None

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The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

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