

Safety Data Sheet

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



Trade name : pufamur SH 45 interior - Super Bonding Filler
(pufamur Super-Haftspachtel SH 45 premium)
Revision date : 03.05.2022
Print date : 03.05.2022

Version (Revision) : 5.0.0 (4.5.0)
Article number : 0039__000

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

1.1 Product identifier

pufamur SH 45 interior - Super Bonding Filler
(pufamur Super-Haftspachtel SH 45 premium) (0039__000)

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

Relevant identified uses

Sectors of use [SU]

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

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

Products Category [PC]

PC 9b - Fillers, putties, plasters, modelling clay

1.3 Details of the supplier of the safety data sheet

Supplier

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 : sds@pufas.de

Homepage: www.pufas.de

1.4 Emergency telephone number

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

Only available during office hours (Mo-Th 8 - 16 h, Fr 8 - 12.30 h).

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

This mixture does not contain any substances classified as PBT/vPvB or included in the SVHC-Candidate List.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description

Consists of: Calcium sulphate x 1/2H₂O, powder of polyvinylacetate dispersion, calcium carbonate, cellulose ether, fibres and additive

Hazardous ingredients

CALCIUM SULPHATE ; REACH No. : Annex V,7. ; EC No. : 600-067-1; CAS No. : 10034-76-1

Weight fraction : ≥ 65 - < 70 %

Classification 1272/2008 [CLP] : None

Safety Data Sheet

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



Trade name : pufamur SH 45 interior - Super Bonding Filler
(pufamur Super-Haftspachtel SH 45 premium)
Revision date : 03.05.2022
Print date : 03.05.2022

Version (Revision) : 5.0.0 (4.5.0)
Article number : 0039__000

CALCIUM CARBONATE ; REACH No. : Annex V,7. ; EC No. : 215-279-6; CAS No. : 1317-65-3

Weight fraction : $\geq 15 - < 20$ %

Classification 1272/2008 [CLP] : None

POLYVINYL ACETATE DISPERSION POWDER ; REACH No. : Art. 2 (9) ; CAS No. : 9003-20-7

Weight fraction : $\geq 1 - < 5$ %

Classification 1272/2008 [CLP] : None

Additional information

For full text of Hazard- and EU Hazard-statements: see SECTION 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Follow the instructions 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.

Following 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.

Safety Data Sheet

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



Trade name : pufamur SH 45 interior - Super Bonding Filler
(pufamur Super-Haftspachtel SH 45 premium)
Revision date : 03.05.2022
Print date : 03.05.2022

Version (Revision) : 5.0.0 (4.5.0)
Article number : 0039_000

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

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.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values

CALCIUM SULPHATE ; CAS No. : 10034-76-1

Limit value type (country of origin) : TRGS 900 (D)

Parameter : A: respirable fraction

Limit value : 6 mg/m³

Version : 02.07.2021

INHALTSSTOFFE mit Allgemeinen Staubgrenzwert

Limit value type (country of origin) : TRGS 900 (D)

Parameter : alveolar particles

Limit value : 1,25 mg/m³

Peak limitation : 2(II)

Version : 02.07.2021

Limit value type (country of origin) : TRGS 900 (D)

Parameter : measured as the inhaleable fraction

Limit value : 10 mg/m³

Peak limitation : 2(II)

Version : 02.07.2021

Safety Data Sheet

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



Trade name : pufamur SH 45 interior - Super Bonding Filler
(pufamur Super-Haftspachtel SH 45 premium)
Revision date : 03.05.2022
Print date : 03.05.2022

Version (Revision) : 5.0.0 (4.5.0)
Article number : 0039_000

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 information

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.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state : solid: Powder

Colour : white

Odour

characteristic

Safety characteristics

| | | | | |
|--|--------------------|---------|----------------|-------------------|
| Melting point/freezing point : | (1013 hPa) | | none | |
| Initial boiling point and boiling range : | (1013 hPa) | | none | |
| Flash point : | | | none | Brookfield |
| Auto-ignition temperature : | | | none | |
| Lower explosion limit : | | | not applicable | |
| Upper explosion limit : | | | not applicable | |
| Vapour pressure : | (50 °C) | | none | |
| Density : | (20 °C) | approx. | 2,7 | g/cm ³ |
| Bulk density : | | approx. | 830 | kg/m ³ |
| Water solubility : | (20 °C) | approx. | 7 | g/l |
| pH : | (20 °C / 50 g/l) | | 7 - 8 | |
| 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

Safety Data Sheet

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



Trade name : pufamur SH 45 interior - Super Bonding Filler
(pufamur Super-Haftspachtel SH 45 premium)
Revision date : 03.05.2022
Print date : 03.05.2022

Version (Revision) : 5.0.0 (4.5.0)
Article number : 0039_000

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 hazard classes as defined in Regulation (EC) No 1272/2008

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

Acute toxicity

Based on available data, the classification criteria are not met.

Corrosion

No information available.

Respiratory or skin sensitisation

No information available.

Repeated dose toxicity (subacute, subchronic, chronic)

No data available

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Carcinogenicity

No information available.

Germ cell mutagenicity

No information available.

Reproductive toxicity

No information available.

STOT-single exposure

No information available.

STOT-repeated exposure

No information available.

Aspiration hazard

No information available.

11.2 Information on other hazards

Additional information

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

Safety Data Sheet

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



Trade name : pufamur SH 45 interior - Super Bonding Filler
(pufamur Super-Haftspachtel SH 45 premium)

Revision date : 03.05.2022

Print date : 03.05.2022

Version (Revision) : 5.0.0 (4.5.0)

Article number : 0039_000

SECTION 12: Ecological information

12.1 Toxicity

No information available.

Aquatic toxicity

No information available.

Sewage treatment plant

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

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6 Endocrine disrupting properties

No information available.

12.7 Other adverse effects

No information available.

12.8 Additional ecotoxicological information

Additional information

Do not allow to enter into surface water or drains.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Directive 2008/98/EC (Waste Framework Directive)

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

After intended use

Waste codes/waste designations according to EWC/AVV

Waste code product :

17 08 02

Waste name product :

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

Waste code packaging :

15 01 01

or

15 01 05

Waste name packaging :

paper and cardboard packaging

or

composite packaging

Safety Data Sheet

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



Trade name : pufamur SH 45 interior - Super Bonding Filler
(pufamur Super-Haftspachtel SH 45 premium)

Revision date : 03.05.2022

Print date : 03.05.2022

Version (Revision) : 5.0.0 (4.5.0)

Article number : 0039_000

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 13963
 - filler class: 4B
 - bending tension strength: 387N (tensile test)
 - CE-conform by EN 13279-1
 - C7/20/2
 - Airborne sound insulation: NPD
 - Thermal insulation NPD

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

- out of scope

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

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

15.2 Chemical Safety Assessment

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

15.3 Additional information

None

SECTION 16: Other information

16.1 Indication of changes

03. Hazardous ingredients · 08. Occupational exposure limit values

Safety Data Sheet

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



Trade name : pufamur SH 45 interior - Super Bonding Filler
(pufamur Super-Haftspachtel SH 45 premium)
Revision date : 03.05.2022
Print date : 03.05.2022

Version (Revision) : 5.0.0 (4.5.0)
Article number : 0039__000

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

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.
