

Safety Data Sheet

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



Trade name : Plaster Base white P32
(Putzgrund weiß P32 mineral)

Revision date : 24.03.2025

Print date : 24.03.2025

Version (Revision) : 3.0.0 (2.2.0)

Article number : 0262__000

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

1.1 Product identifier

Plaster Base white P32
(Putzgrund weiß P32 mineral) (0262__000)

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

Relevant identified uses

Sectors of use [SU]

SU22 - Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
SU21 - Consumer uses: Private households (= general public = consumers)

Products Category [PC]

PC 9a - Coatings and paints, thinners, paint removers

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.com

1.4 Emergency telephone number

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

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

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Special rules for supplemental label elements for certain mixtures

EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

2.3 Other hazards

This mixture does not knowingly contain SVHC substances >0.1% (<https://echa.europa.eu/de/candidate-list-table>).

Adverse human health effects and symptoms

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

Adverse environmental effects

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

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

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SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description

Consists of: Potash water glass, plastic dispersion, titanium dioxide, fillers, water and additives

Hazardous ingredients

TITANIUM DIOXIDE ; REACH No. : 01-2119489379-17 ; EC No. : 236-675-5; CAS No. : 13463-67-7

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

Classification 1272/2008 [CLP] : Carc. 2 ; H351 (Inhalation)

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. Change contaminated, saturated clothing.

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 information available.

5.3 Advice for firefighters

Special protective equipment for firefighters

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

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

No particular measures required.

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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

Soak up inert absorbent and dispose as waste requiring special attention. Do not dry up the product.

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. Keep away from food, drink and animal feeding stuffs.

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.

Hints on joint storage

No special measures are necessary.

Storage class (TRGS 510) : 12

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

GISCODE : GISCODE für Beschichtungsstoffe: BSW10

Product identifier : GISBAU - Produkt-Code für Farben und Lacke: M-GP01

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

None

8.2 Exposure controls

Personal protection equipment

Eye/face protection

Suitable eye protection

goggles

Skin protection

Hand protection

By long-term hand contact : rubber gloves. PVC (polyvinyl chloride)

Body protection

Wearing of closed working clothes. Remove contaminated, saturated clothing.

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Respiratory protection

Suitable respiratory protection apparatus

Usually no personal respirative protection necessary.

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 : Liquid

Colour : white

Odour

Characteristic.

Safety characteristics

| | | | | | |
|---|--------------|---------|----------------|-------------------|--------------|
| Melting point/freezing point : | (1013 hPa) | approx. | 0 | °C | |
| Initial boiling point and boiling range : | (1013 hPa) | approx. | 100 | °C | |
| Flash point : | | | none | | Brookfield |
| Auto-ignition temperature : | | | none | | |
| Lower explosion limit : | | | not relevant | | |
| Upper explosion limit : | | | not relevant | | |
| Vapour pressure : | (20 °C) | approx. | 23 | hPa | |
| Density : | (20 °C) | approx. | 1,65 | g/cm ³ | |
| Solvent separation test : | (20 °C) | | none | | |
| Water solubility : | (20 °C) | | dispersable | | |
| pH : | | approx. | 11 | | |
| Flow time : | (23 °C) | | not applicable | | ISO cup 6 mm |
| Viscosity : | (23 °C) | | 28000 - 32000 | mPa*s | |
| Cinematic viscosity : | (40 °C) | | not determined | | |
| 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

Reactions with acids possible Development of CO₂.

10.4 Conditions to avoid

Avoid cooling to under 0°C.

10.5 Incompatible materials

None, if handled according to order.

10.6 Hazardous decomposition products

None, if handled according to order.

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SECTION 11: Toxicological information

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

No information available.

Acute toxicity

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

Acute oral toxicity

The calculated ATE_{mix} value for the mixture is, for this route of exposure, above the corresponding classification category (category 4).

Acute dermal toxicity

The calculated ATE_{mix} value for the mixture is, for this route of exposure, above the corresponding classification category (category 4).

Acute inhalation toxicity

The calculated ATE_{mix} value for the mixture is, for this route of exposure, above the corresponding classification category (category 4).

Corrosion

Skin corrosion/irritation

No information available.

Serious eye damage/eye irritation

No information available.

Respiratory or skin sensitisation

No information available.

Note for allergy sufferers:

This product contains as a protective agent against microbial deterioration (e.g. mold) during storage in the container in small amounts preservatives (Isothiazolinones). This can cause allergies, see also chapter 2.

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

Endocrine disrupting properties

For possible endocrine disrupting effects in humans and possible symptoms, please refer to SECTION 2.3 of this safety data sheet.

Additional information

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

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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

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

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. Or deposit together with household garbage after hardening. 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 :

08 01 12

or

17 09 04

Waste name product :

waste paint and varnish other than those mentioned in 08 01 11

or

mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03

Waste code packaging :

15 01 02

Waste name packaging :

plastic packaging

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SECTION 14: Transport information

14.1 UN number or ID 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 Maritime transport in bulk according to IMO instruments

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)

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

- EU limit value for this product (cat. A/h, WB): 30 g/l (2010)
- This product contains max 1 g/l VOC

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

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

National regulations

Water hazard class

Classification according to VwVwS - Class : 1 (Slightly hazardous to water)

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

02. Label elements · 02. Labelling according to Regulation (EC) No. 1272/2008 [CLP] · 03. Hazardous ingredients

16.2 Abbreviations and acronyms

REACH Registration, evaluation, authorisation of chemicals
CLP Classification, labelling and packaging
CAS Chemical Abstracts Service
EINECS European Inventory of Existing Chemical Substances
ELINCS European List of Notified Chemical Substances.
ATE Acute toxicity estimates

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LD50 Lethal dose, 50 percent
LC50 Lethal concentration, 50 percent
ECxx Effect concentration, xx percent
NOEC No Observed Effect Concentration
PBT Persistent, bioaccumulating and toxic
vPvB very persistent and very bioaccumulative
STOT Specific target organ toxicity
ADR European agreement concerning the international carriage of dangerous goods by road
IMDG International maritime dangerous goods code
IATA International air transport association
IMO International maritime organisation declaration

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]

See SECTION 2.1 (classification).

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

H351 Suspected of causing cancer if inhaled.

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.
