

Safety Data Sheet

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



Trade name : Wallpaper Adhesive – Special
(Spezial Kleister TS)

Revision date : 24.03.2025

Print date : 24.03.2025

Version (Revision) : 5.2.0 (5.1.0)

Article number : 0002__000

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

1.1 Product identifier

Wallpaper Adhesive – Special
(Spezial Kleister TS) (0002__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 1 - Adhesives, sealants

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

None

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.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description

Consist of: Methylcellulose, starch ether, powder of polyvinylacetate-dispersion and additives

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Hazardous ingredients

POLYVINYL ACETATE DISPERSION POWDER (General threshold limit value for dust) ; REACH No. : Art. 2 (9) ;

CAS No. : 9003-20-7

Weight fraction : $\geq 20 - < 25$ %

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. 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. Do NOT induce vomiting. 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

Foam Carbon dioxide (CO₂) Dry extinguishing powder Water spray jet

Unsuitable extinguishing media

Full water jet Strong water jet

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.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid dust formation. The usual precautionary measures for the handling of chemicals have to be observed.

6.2 Environmental precautions

Do not allow to enter into surface water or drains.

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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

Normal precautions taken when handling chemicals should be observed. Avoid contact with skin and eyes. Keep away from food, drink and animal feeding stuffs.

Measures to prevent fire

The product is: dust explosive Keep away from sources of ignition - No smoking.

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) : 11

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

GISBAU-GISCODE / Produkt-Code: not applicable

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values

INGREDIENTS with General threshold limit value for dust

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

Parameter : alveolar particles

Limit value : 1,25 mg/m³

Peak limitation : 2(II)

Version : 15.01.2024

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 : 15.01.2024

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8.2 Exposure controls

Personal protection equipment

Eye/face protection

Suitable eye protection

No special measures are necessary.

Skin protection

Hand protection

No special measures are necessary.

Body protection

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

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 : solid: Powder

Colour : white

Odour

odourless

Safety characteristics

Melting point/freezing point :	(1013 hPa)			not applicable
Initial boiling point and boiling range :	(1013 hPa)			not applicable
Flash point :		>	125 °C	Brookfield
Auto-ignition temperature :		>	200 °C	
Lower explosion limit :				not determined
Upper explosion limit :				not determined
Vapour pressure :	(50 °C)			not determined
Density :	(20 °C)			No data available
Bulk density :		approx.	500 kg/m ³	
Solvent separation test :	(20 °C)			none
Water solubility :	(20 °C)			partially solutable
pH :	(20 °C / 20 g/l)	approx.	9	
Flow time :	(23 °C)			not applicable
Cinematic viscosity :	(40 °C)			not relevant
VOC-value :		<	1 g/l	ISO cup 6 mm

9.2 Other information

None

SECTION 10: Stability and reactivity

10.1 Reactivity

No information available.

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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

Carbon dioxide.

10.7 Additional information

Danger of dust explosion.

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.

Acute oral toxicity

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

Acute dermal toxicity

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

Acute inhalation toxicity

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

Specific effects (Longterm animal experiment)

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

Corrosion

Skin corrosion/irritation

No information available.

Serious eye damage/eye irritation

No information available.

Respiratory or skin sensitisation

No information available.

Repeated dose toxicity (subacute, subchronic, chronic)

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

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

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

Carcinogenicity

No information available.

Germ cell mutagenicity

No information available.

Reproductive toxicity

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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.

Toxicokinetics, metabolism and distribution

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

Other adverse effects

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

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.

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

No information available.

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.

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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.
Or deposit together with household garbage after hardening.

After intended use

Waste codes/waste designations according to EWC/AVV

Waste code product :

Not used:

08 04 10

Working form:

08 04 14

or

17 09 04

Waste name product :

Not used:

waste adhesives and sealants other than those mentioned in 08 04 09

Working form:

aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13

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 01

or

15 01 05

Waste name packaging :

paper and cardboard packaging

or

composite packaging

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

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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

- 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.

National regulations

Water hazard class

Classification according to AwSV - 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

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

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).

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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.
