

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 21.12.2015 Revision: 21.04.2015 Version: GHS01 replaces: No previous versions

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

1.1 Product identifier

Trade name: TKL Teppichkleber 300 ml

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

Application of the substance / the mixture Assembly adhesive

1.3 Details of the supplier of the safety data sheet

TKL Spezialteppichkleber Vertriebs GbR

Bahnstrasse 28, D-63303 Dreieich

Tel.: +49 6103-985812

Fax: +49 6103-85594

1.4 Further information obtainable from:

e-mail: info@tkl-kleber.de

Tel.: +49 6103-985812 (Mo-Do 7h30-16h00, Fr 7h30-13h30)

Information in case of emergency: Call local emergency information.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified according to the CLP regulation.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC Void

Classification system:

The classification complies with the actual legally binding EU Directives and is supplemented by company and literature data.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

2.3 Other hazards No further relevant information available.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:

CAS: 111-46-6	2,2'-oxybisethanol	Xn R22	2.5-10%
EINECS: 203-872-2		Acute Tox. 4, H302	
Index number: 603-140-00-6			

Additional information: For the wording of the listed risk phrases refer to section 16.

SECTION 4: First aid measures



First aid

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4.1 Description of first aid measures

General information:

In case of accident or if you feel unwell seek medical advice (show label or MSDS where possible).

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact:

Remove contaminated clothes. Wash affected skin thoroughly with water and soap. In case of irritation seek medical treatment.

After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing:

Rinse out mouth with plenty of water. If symptoms of indisposition persist, seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed Symptomatic treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents:

No special measures are required, use fire extinguishing methods suitable to surrounding conditions.

5.2 Special hazards arising from the substance or mixture

Formation of harmful gases (e.g. carbon oxides, COx) is possible during heating or in case of fire.

5.3 Advice for firefighters

Protective equipment:

Regarding the product no special protective equipment is necessary. Use protective equipment suitable to the situation.

Additional information Contain runoff to prevent entry into water or drainage systems.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes.

Ensure adequate ventilation.

6.2 Environmental precautions:

Do not allow to enter sewers/ surface or ground water.

Contain the spilled material by bunding.

6.3 Methods and material for containment and cleaning up: Allow to solidify and remove mechanically.

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

While handling pay attention to the usually precaution for chemicals.

Comply with instructions for use.

Avoid eye and skin contact with the product.

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Provide good ventilation/exhaustion at the workplace.
Wash hands before break and at the end of work.

Information about fire - and explosion protection: No further relevant information available.

7.2 Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles:

Store in tightly closed original containers in a cool and dry place.
Avoid direct sun exposure, heat and frost.

Information about storage in one common storage facility:

Do not store food, beverages and animal feeding stuffs in the storage area.

Further information about storage conditions:

Keep out of the reach of children and domestic animals.
Keep container tightly sealed.

7.3 Specific end use(s) Assembly adhesive

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

111-46-6 2,2'-oxybisethanol

WEL (Great Britain)	Long-term value: 101 mg/m ³ , 23 ppm
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Additional information: Based on actual legally binding lists.

8.2 Exposure controls

Personal protective equipment

General protective and hygienic measures:

Avoid unnecessary contact with the product. Do not eat, drink or smoke at workplace and keep it tidy.
Remove contaminated clothing and wash carefully before reuse.

Respiratory protection: Use suitable respiratory protective device in case of insufficient ventilation.

Protection of hands: Protective gloves recommended.

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Safety goggles recommended.

Body protection: Not required with appropriate handling.

Limitation and supervision of exposure into the environment

Do not allow to enter sewers/ surface or ground water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:

Form: Pasty

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Colour:	According to product specification
Odour:	Characteristic
Odour threshold:	Not determined
pH:	No data available
Change in condition	
Boiling point/boiling range:	Not determined.
Flash point:	No data available
Flammability (solid, gas):	No data available.
Decomposition temperature:	No data available.
Auto-ignition temperature:	Product is not selfigniting.
Explosive properties:	Product does not present an explosion hazard.
Explosion limits:	No data available.
Oxidising properties:	No data available
Density:	≈ 1.1 g/cm ³
Solubility in / Miscibility with water:	Not miscible or difficult to mix.
Partition coefficient (n-octanol/water):	No data available.
9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

- 10.1 Reactivity** No further relevant information available.
- 10.2 Chemical stability** Stable under recommended storage conditions.
- 10.3 Possibility of hazardous reactions** No hazardous reactions known if used according to specifications.
- 10.4 Conditions to avoid** Avoid extreme temperatures and direct sun exposure.
- 10.5 Incompatible materials:** No further relevant information available.
- 10.6 Hazardous decomposition products:** None under normal conditions of storage and use.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

LD/LC50 values relevant for classification: There are no product specific data on toxicology available.

Primary irritant effect:

on the skin: No irritant effect.

on the eye: No irritating effect.

Sensitisation: No sensitising effects known.

Additional toxicological information:

The product does not have to be classified according to the calculation procedure of the Dangerous Preparations Directive 99/45/EC as issued in the latest valid version.

According to our experiences and according to the available information the product does not have any harmful effects if used in accordance with the use instructions.

Repeated dose toxicity No data available.

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CMR effects (carcinogenity, mutagenicity and toxicity for reproduction) No data available.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: For the product there are no ecotoxicological data available.

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential No further relevant information available.

12.4 Mobility in soil No further relevant information available.

Additional ecological information

General notes:

According to the calculation model of the Dangerous Preparations Directive in the latest version the product is not classified as dangerous for the environment.

Do not allow product to reach ground water, water course or sewage system.

12.5 Results of PBT and vPvB assessment No data available.

12.6 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation

Do not dispose waste or remains together with domestic waste, do not empty into sink or toilet, hand over to hazardous waste disposers.

Small quantities of cured residue can be disposed of along with domestic waste according to local regulations.

European waste catalogue 07 02 13: waste plastic

Uncleaned packaging:

Recommendation:

Cartridges/buckets/pouches should be emptied completely and should preferably be recycled or reused in compliance with the local/national regulations. Cartridges/buckets/pouches not emptied appropriately or remains have to be disposed of like the product.

SECTION 14: Transport information

14.1 UN-Number

ADR, IMDG, IATA

Void

14.2 UN proper shipping name

ADR, IMDG, IATA

Void

14.3 Transport hazard class(es)

ADR, IMDG, IATA

Class

Void

14.4 Packing group

ADR, IMDG, IATA

Void

14.5 Environmental hazards:

Not applicable.

14.6 Special precautions for user

Not required.

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14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.

UN "Model Regulation": -

SECTION 15: Regulatory information

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

National regulations: -

Waterhazard class:

Water hazard class (German Regulation) 1 (Self-assessment): slightly hazardous for water.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases

H302 Harmful if swallowed.

R22 Harmful if swallowed.

Further information:

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008: Calculation method

Abbreviations and acronyms:

CLP: REGULATION (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures

CAS: Chemical Abstracts Service (division of the American Chemical Society)

EINECS: European Inventory of Existing Commercial Chemical Substances

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

vPvB: very persistent and very bioaccumulative properties

PBT: persistent, bioaccumulative and toxic properties

WEL: Workplace Exposure Limit

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

Acute Tox. 4: Acute toxicity, Hazard Category 4

Data compared to the previous version altered. -