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



Trade name: Ledereffektkleber / Leather Effect Glue

Product No: 7019.605

Version: 2.0 / EN

Page 1 of 7

Print date: 27.08.2018

Revision date: 27.05.2015

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

1.1 Product identifier: Leather Effect Glue

1.2 Relevant identified uses: see product information

1.3 Details of the supplier of the safety data sheet:

Supplier:

Rico Design GmbH & Co. KG Industriestr. 19-23 D-33034 Brakel Information contact Tel.: +49 – 5272-602-0

Fax.: +49 - 5272-602-858 Email: sdb@rico-design.de

1.4 EMERGENCY TELEPHONE NUMBER:

+49-5272-602-0 (during office hours from 9 am to 4 pm, EST)

SECTION 2: Hazards identification

2.1. * Classification of the substance or mixture:

This mixture does not meet the criteria for classification according to regulation (EC) 1272/2008 [CLP].

2.2 * Label elements

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

Hazard pictograms: void

Signal word: void

Hazard statements: void

Precautionary statements: void

Supplemental Hazard information: void

Special rules for supplemental label elements for certain mixtures: void

Additional labelling: void

2.3 * Other hazards

Adverse physicochemical effects:

Adverse human health effects and symptoms:

Adverse environmental effects:

Other adverse hazards:

SECTION 3: Composition/information on ingredients

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



Trade name: Ledereffektkleber / Leather Effect Glue

Product No: 7019.605

Version: 2.0 / EN

Page 2 of 7

Print date: 27.08.2018

Revision date: 27.05.2015

3.1 Substances

not applicable

3.2 * Mixtures

Description of the mixture: aqueous solution of a self-crosslinking acrylic polymer

Hazardous ingredients: void

SECTION 4: First aid measures

4.1 * Description of first aid measures

General information

No special measures required.

Following skin contact

Remove contaminated, saturated clothing immediately.

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

Do not use solvents or thinners.

Following eye contact

Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do.

Continue rinsing. Seek medical advice immediately.

Following ingestion

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.

Do NOT induce vomiting.

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

No further relevant information available.

SECTION 5: Firefighting measures

5.1 * Extinguishing media

Product itself does not burn.

Suitable extinguishing media: void

Unsuitable extinguishing media: void

5.2 * Special hazards arising from the substance or mixture

Fire will produce dense black smoke.

Inhalation of hazardous decomposition products can cause serious health effects.

5.3 Advice for fire-fighters No further information available.

SECTION 6: Accidental release measures

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



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Trade name: Ledereffektkleber / Leather Effect Glue

 Product No: 7019.605
 Print date: 27.08.2018

 Version: 2.0 / EN
 Page 3 of 7
 Revision date: 27.05.2015

* Personal precautions, protective equipment and emergency procedures

See protective measures under point 7 and 8.

6.2 * Environmental precautions

Do not allow to enter into surface water or drains.

If rivers, lakes or sewers are contaminated, inform the appropriate authority in accordance with local laws.

6.3 Methods and material for containment and cleaning up

No further information available.

6.4 Reference to other sections

No dangerous substances are released.

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

Avoid contact with skin, eyes and clothes. Do not eat and drink during work.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels: none.

Further information on storage conditions: none.

7.3 Specific end uses

No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.2 * Exposure controls

Protection measures:

After contact, clean skin surfaces thoroughly with soap and water or use suitable cleaning agent.

Personal protective equipment:

Eye / Face protection: void

Skin protection: void

Respiratory protection: void

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



Trade name: Ledereffektkleber / Leather Effect Glue

 Product No: 7019.605
 Print date: 27.08.2018

 Version: 2.0 / EN
 Page 4 of 7
 Revision date: 27.05.2015

8.2.3 Environmental exposure controls:

Do not allow to enter into surface water or drains.

SECTION 9. Physical and chemical properties

9.1 * Information on basic physical and chemical properties

Appearance

Physical state: liquid Colour: milky Odour: product specific

	Value	Method	Temperature
pН			
Melting point/freezing point			
Initial boiling point/boiling			
range			
Flash point	n.a.	DIN 53213	
Evaporation rate			
Flammability (solid, gas)			
Upper/lower flammability or			
explosive limits			
Upper explosive limits			
Lower explosive limits			
Vapour pressure	n.a.		20 °C
Vapour density			
Relative density	1,03 g/cm ²		
Solubility(ies)	miscible		
Partition coefficient:			
n-octanol/water			
Auto-ignition temperature			
Decomposition temperature			
Viscosity	4500-9500 mPas		23 °C
Viscosity, dynamic			
Viscosity, cinematic			
Explosive properties			
Oxidising properties			

9.2 * Other information:

SECTION 10: Stability and reactivity

10.1 Reactivity

10.2 * Chemical stability

Stable under recommended storage and handling conditions.

10.3 * Possibility of hazardous reactions: not applicable

10.4 * Conditions to avoid: not applicable

10.5 * Incompatible materials: not applicable

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

Trade name: Ledereffektkleber / Leather Effect Glue

Product No: 7019.605

Version: 2.0 / EN

Print date: 27.08.2018

Revision date: 27.05.2015



10.6 * Hazardous decomposition products:

May form hazardous decomposition products when exposed to high temperatures like Carbon dioxide, Carbon monoxide, smoke, nitrogen oxides.

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SECTION 11: Toxicological information

11.1 * Information on toxicological effects

There is no data on the preparation itself.

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SECTION 12: Ecological information

The evaluation was carried out according to the calculation method of the preparation directive and was classified as not hazardous for the environment.

There is no data on the preparation itself.

12.1 * Toxicity:

Aquatic toxicity No further relevant information 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.
- 12.5 Results of PBT and vPvB assessment No further relevant information available.
- **12.6** * Other adverse effects: No further relevant information available.

Additional ecotoxicological information: Do not allow to enter into surface water or drains.

SECTION 13: Disposal considerations

13.1 * Waste treatment methods

Recommendation:

Do not allow entering drains or surface water. Waste and containers must be disposed of in a secure manner.

Suggested list for waste codes according to EWC:

080111 waste paint and varnish containing organic solvents or other hazardous substances

SECTION 14: Transport information

* This mixture is not classified as dangerous according to international transport regulations (ADR/RID, IMDG, ICAO/IATA). No dangerous good in sense of these transport regulations.

	Land transport (ADR/RID)	Inland waterway transport (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1 UN No.	n.a.	n.a.	n.a.	n.a.
14.2 UN Proper shipping name	n.a.	n.a.	n.a.	n.a.

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



Trade name: Ledereffektkleber / Leather Effect Glue

 Product No: 7019.605
 Print date: 27.08.2018

 Version: 2.0 / EN
 Page 6 of 7
 Revision date: 27.05.2015

14.3 Transport hazard class(es)	n.a.	n.a.	n.a.	n.a.
Hazard label(s)	n.a.	n.a.	n.a.	n.a.
14.4 Packing group	n.a.	n.a.	n.a.	n.a.
14.5 Environmental hazards	n.a.	n.a.	n.a.	n.a.

14.6 Special precautions for user: n.a.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Additional information: n.a.

SECTION 15: Regulatory information

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

EU regulations

DIRECTIVE 98/8/EC concerning the placing of biocidal products on the market:

Biocidal active substance

Mixture of: 5-chloro-2-methyl-2H- isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6) (3:1) 0,014 g/L

Authorisations and/or restrictions on use

Authorisations

Restrictions on use

Restrictions of occupation:

Observe employment restrictions for pregnant and nursing mothers according to the 'mother protection guideline' (92/85/EEC).

Observe restrictions to employment for juveniles according to the 'protection of young people at work' directive' (94/33/EC).

Other EU regulations

Information according to 1999/13/EC about limitation of emissions of volatile organic compounds (VOC-guideline): VOC value according to ISO 11890-2: 0,000 g/L

National regulations

Water hazard class (WGK): 1

15.2 * Chemical Safety Assessment

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

SECTION 16: Other information

16.1 Indication of changes: Amendments to the last edition are highlighted with * on the margin. This version replaces all previous issues.

16.2 Abbreviations and acronyms

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

DESIGN

Trade name: Ledereffektkleber / Leather Effect Glue

 Product No: 7019.605
 Print date: 27.08.2018

 Version: 2.0 / EN
 Page 7 of 7
 Revision date: 27.05.2015

- 16.3 Key literature references and sources for data
- 16.4 Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 [CLP]

See SECTION 2.1 (classification).

- 16.5 Relevant P-, H- and EUH-phrases (number and full text): n.a.
- 16.6 Training advice: n.a.

16.7 Further information

The content of this safety data sheet complies with our current state of knowledge and is sufficient for the national and the EC legislation. The given working conditions of the user, however, elude our knowledge and control. The user is responsible for compliance with all necessary legal provisions. This safety data sheet describes the safety requirements of our product and does not constitute an assurance of product characteristics. The information is required according to Article 14 of the Hazardous Substances Ordinance of 26.10.93.