



Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 02.07.2019

Version number 1

Revision: 02.07.2019

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

- **1.1 Product identifier**
- **Trade name:** 7012.650, 7012.700 Serviettenkleber (150 mL + 250 mL); 7011.640 Puzzlekleber (50 mL); 7012.750, 7012.800, 7012.850 Paper Poetry Kleber (150 mL + 250 mL + 500 mL)
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the mixture** Adhesives
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
RICO DESIGN GMBH & CO. KG
Industriestr. 19 - 23
D-33034 Brakel
Germany
www.rico-design.de
- **Informing department:**
Tel. +49 (0) 5272 / 602 - 123
Fax +49 (0) 5272 / 602 - 199
- **1.4 Emergency telephone number:**
Tel. +49 (0) 5272 / 602 - 0 (Reception)
During office hours 9:00 - 17:00

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.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Additional information:**
Contains a mixture of: 5-chloro-2-methyl-2 H -isothiazol-3-one [EC No 247-500-7] and 2-methyl-2 H -isothiazol-3-one [EC No 220-239-6] (3:1). May produce an allergic reaction.
- **Labelling of packages where the contents do not exceed 125 ml**
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

- **3.2 Chemical characterisation: Mixtures**
- **Description:** Aqueous solution of adhesives and additives.

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· Dangerous components:

CAS: 1336-21-6	ammonia, aqueous solution	< 0.25%
EINECS: 215-647-6	⚠ Skin Corr. 1B, H314; ⚠ Aquatic Acute 1, H400;	
Reg.nr.: 01-2119488876-14-X	⚠ Acute Tox. 4, H302	
	Specific concentration limit: STOT SE 3; H335: C ≥ 5 %	

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information** No special measures required.
- **After inhalation** In case of persistent symptoms consult doctor.
- **After skin contact**
Wash with water and soap.
In case of skin irritations or sensitizing effects, consult doctor.
- **After eye contact**
Rinse opened eye for several minutes under running water.
In case of permanent aches and pains please go and see the doctor.
- **After swallowing**
Rinse out mouth and then drink plenty of water.
In case of persistent symptoms consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed**
No further relevant information available.
- **After skin contact:** Allergic reactions
- **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**
- **Suitable extinguishing agents**
The product itself does not burn.
Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents** None known.
- **5.2 Special hazards arising from the substance or mixture**
Do not inhale smoke and combustion products.
Can be released in case of fire:
Carbon monoxide (CO)
Nitrogen oxides (NO_x)
- **5.3 Advice for firefighters**
- **Protective equipment:**
Use a breathing apparatus that is independent of circulating air when being in closed rooms.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Avoid contact with the product.
Particular danger of slipping on leaked/spilled product.
- **6.2 Environmental precautions:** Clean contaminated surfaces thoroughly.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (diatomite, universal binders).
Clean the accident area carefully; suitable cleaners are:
warm water and cleaning agent

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Dispose of contaminated material as waste according to section 13.

• **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 information on disposal.

SECTION 7: Handling and storage

• **7.1 Precautions for safe handling**

Avoid contact with eyes and skin.

Read instruction manual for the product before use.

• **Information about protection against explosions and fires:** No special measures required.

• **7.2 Conditions for safe storage, including any incompatibilities**

• **Storage**

• **Requirements to be met by storerooms and containers:** Store only in the original container.

• **Information about storage in one common storage facility:**

Keep away from food, drink and animal feeding stuffs.

• **Further information about storage conditions:**

Protect from heat and direct sunlight.

Protect from frost.

• **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

• **8.1 Control parameters**

• **Components 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.

• **Additional information:** The lists that were valid during the compilation were used as basis.

• **8.2 Exposure controls**

• **Personal protective equipment**

• **General protective and hygienic measures**

Personal protective equipment is not required on condition that the product is used as intended.

The protective equipment mentioned below refers to the manufacture of the product or any handling when being released unintentionally.

Take off all contaminated clothing immediately.

Wash hands during breaks and at the end of the work.

• **Breathing equipment:** Not required.

• **Protection of hands:**

No special precautions necessary if used correctly.

Protective gloves are only required in case of intense and/or prolonged skin contact with the product.

To avoid skin problems reduce the wearing of gloves to the required minimum.

• **Material of gloves**

Nitrile rubber, NBR

Chloroprene rubber, CR

• **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.

In case of a layer thickness of 0.11 mm the penetration time is longer than 480 minutes.

• **Eye protection:** Avoid all eye contact.

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- **Limitation and supervision of exposure into the environment**
Avoid the uncontrolled release into the environment.

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

· Appearance:

Form:	Fluid
Colour:	Semi gloss
Odour:	Light

· Change in condition

Melting point/freezing point:	Not determined
Initial boiling point and boiling range:	100 °C

· Flash point:	Not applicable
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· Self-inflammability:	Product is not selfigniting.
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· Explosive properties:	Product is not explosive.
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· Vapour pressure:	Not determined.
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· Density	Not determined
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· Solubility in / Miscibility with Water:	mixable
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· Viscosity:

dynamic:	Not determined.
kinematic:	Not determined.

· 9.2 Other information	No further relevant information available.
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SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.

· 10.2 Chemical stability

· Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

- **10.3 Possibility of hazardous reactions** No dangerous reactions known

- **10.4 Conditions to avoid** No further relevant information available.

- **10.5 Incompatible materials:** Avoid contact with strong oxidizing agents.

· 10.6 Hazardous decomposition products:

None in case of intended use and storage in compliance with instructions.
Danger of toxic pyrolysis products

SECTION 11: Toxicological information

· 11.1 Information on toxicological effects

- **Acute toxicity** Based on available data, the classification criteria are not met.

· Primary irritant effect:

- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.

- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.

- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

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- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- **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.
- **Additional ecological information:**
- **General notes:** Generally not hazardous for water.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**
Smaller quantities can be disposed with household waste.
The waste code numbers mentioned are recommendations based on the probable use of the product.

- **European waste catalogue**

08 00 00	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 04 00	wastes from MFSU of adhesives and sealants (including waterproofing products)
08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09

- **Uncleaned packagings:**
- **Recommendation:**
Dispose of packaging according to regulations on the disposal of packagings.
Non contaminated packagings can be used for recycling.
Cleaned packing materials have to be admitted to local recycling circuits.
Packagings that cannot be cleaned are to be disposed of in the same manner as the product.
- **Recommended cleaning agent:** Water, if necessary with cleaning agent.

SECTION 14: Transport information

- **14.1 UN-Number**
- **ADR/ADN, ADN, IMDG, IATA** Void
- **14.2 UN proper shipping name**
- **ADR/ADN, ADN, IMDG, IATA** Void

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· 14.3 Transport hazard class(es)	
· ADR/ADN, ADN, IMDG, IATA	
· Class	Void
· 14.4 Packing group	
· ADR/ADN, IMDG, IATA	Void
· 14.5 Environmental hazards:	
· Marine pollutant:	No
· 14.6 Special precautions for user	Not applicable.
· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
· Transport/Additional information:	Not dangerous according to the above specifications.
· UN "Model Regulation":	Void

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **National regulations**
- **Water hazard class:** Generally not hazardous for water.

· **Substances of very high concern (SVHC) according to REACH, Article 57**

None of the ingredients is contained.

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

SECTION 16: Other information

These data are based on our present knowledge. However, they 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.

H314 Causes severe skin burns and eye damage.

H400 Very toxic to aquatic life.

· **Department issuing data specification sheet:**

This Material Safety Data Sheet has been drawn up in cooperation with:

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· **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

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ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
PBT: Persistent, Bioaccumulative and Toxic
SVHC: Substances of Very High Concern
vPvB: very Persistent and very Bioaccumulative
Acute Tox. 4: Acute toxicity – Category 4
Skin Corr. 1B: Skin corrosion/irritation – Category 1B
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

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