

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 05.03.2015

Version number 1

Revision: 05.03.2015

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

- **1.1 Product identifier**
 - **Trade name:** Textilsteif
 - **Article number:** 7011.650, 7011.660
- **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**

Textile auxiliary
Crafts supplies
- **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.

 - **Classification according to Directive 67/548/EEC or Directive 1999/45/EC** void
 - **Information concerning particular hazards for human and environment:**

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
 - **Classification system:**

The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

- **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 1,2-benzisothiazol-3(2H)-one. 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.

(Contd. on page 2)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 05.03.2015

Version number 1

Revision: 05.03.2015

Trade name: Textilsteif

- **vPvB:** Not applicable.

(Contd. from page 1)

SECTION 3: Composition/information on ingredients

- **3.2 Chemical characterisation: Mixtures**
 - **Description:** Aqueous dispersion of a copolymer not requiring labelling.
 - **Dangerous components:** Void

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
 - **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.
In case of persistent symptoms consult doctor.
- **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**
 - **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:
(Traces)
Carbon monoxide (CO)
- **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.
Do not allow to enter drainage system, surface or ground water.
- **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

(Contd. on page 3)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 05.03.2015

Version number 1

Revision: 05.03.2015

Trade name: Textilsteif

(Contd. from page 2)

Dispose of contaminated material as waste according to section 13.

- **6.4 Reference to other sections**

See Section 8 for information on personal protection equipment.

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**

Take off all contaminated clothing immediately.

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

- **Breathing equipment:** Not required.

- **Protection of hands:** Not required.

- **Material of gloves** Not applicable.

- **Penetration time of glove material** Not applicable.

- **Eye protection:** Safety glasses recommended if possibility of liquid splashes exists.

- **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:** White
- **Odour:** Characteristic

- **pH-value:** 3.5 - 5.0

- **Change in condition**

- **Melting point/Melting range:** ~ 0 °C
- **Boiling point/Boiling range:** 100 °C

(Contd. on page 4)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 05.03.2015

Version number 1

Revision: 05.03.2015

Trade name: Textilsteif

(Contd. from page 3)

· Flash point:	Not applicable
· Self-inflammability:	Product is not selfigniting.
· Danger of explosion:	Product is not explosive.
· Vapour pressure:	Not determined.
· Density at 20 °C	1.02 - 1.10 g/cm ³
· Solubility in / Miscibility with	
· Water:	Dispersible
· Viscosity:	
· dynamic at 20 °C:	12000-16000 mPas
· 9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity**
- **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:**
 - **Primary irritant effect:**
 - **on the skin:** No irritant effect.
 - **on the eye:** No irritant effect.
 - **Sensitisation:**
Sensitive persons can possibly have allergic reactions. This is also valid below the fixed levels of exposure.
 - **Additional toxicological information:**
The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version.
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

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

(Contd. on page 5)

Safety data sheet

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Version number 1

Revision: 05.03.2015

Trade name: Textilsteif

(Contd. from page 4)

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

- **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
20 00 00	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 03 00	other municipal wastes
20 03 01	mixed municipal waste

· 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, IMDG, IATA** Void

· 14.2 UN proper shipping name

· **ADR, ADN, IMDG, IATA** Void

· 14.3 Transport hazard class(es)

· **ADR, ADN, IMDG, IATA**

· **Class** Void

· 14.4 Packing group

· **ADR, IMDG, IATA** Void

· 14.5 Environmental hazards:

· **Marine pollutant:** No

· 14.6 Special precautions for user

Not applicable.

(Contd. on page 6)

GB

Safety data sheet

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Trade name: Textilsteif

(Contd. from page 5)

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|---|--|
| · 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |
| · Transport/Additional information: | Not dangerous according to the above specifications. |
| · UN "Model Regulation": | - |

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
 - **Labelling according to Regulation (EC) No 1272/2008** Void
 - **Hazard pictograms** Void
 - **Signal word** Void
 - **Hazard statements** Void
 - **National regulations**
 - **Water hazard class:** Water hazard class 1 (Self-assessment): slightly 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.

- **Department issuing data specification sheet:**

This Material Safety Data Sheet has been drawn up in cooperation with:
 DEKRA Assurance Services GmbH, Hanomagstr. 12, D-30449 Hanover, Germany,
 phone: (+49) 511 42079 - 0, reach@dekra.com.

- **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
 ELINCS: European List of Notified Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)

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