



## Safety Data Sheet

according to Regulation (EC) No 1907/2006

Rolf Kuhn GmbH

Revision date: 18.03.2019

**ROKU® Fugenschnur**

11731-043

# ROLFKUHN GMBH

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No data available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### **Suitable extinguishing media**

Product itself does not burn. Fire-extinguishing activities according to surrounding.

#### **Unsuitable extinguishing media**

Not known.

### 5.2. Special hazards arising from the substance or mixture

Not known.

### 5.3. Advice for firefighters

Protective equipment has to be chosen according to the ambient conditions.

### **Additional information**

Product itself does not burn.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Avoid the formation and deposition of dust. Do not breathe dust. Use breathing apparatus if exposed to dust.

### 6.2. Environmental precautions

Dispose of in closed containers. Do not discharge into the drains/surface waters/ground water.

### 6.3. Methods and material for containment and cleaning up

Do not stir up dust. Pick up mechanically, avoiding dust, and provide disposal in suitable recipients. Must avoid the use of compressed air and sweeping.

### 6.4. Reference to other sections

Information for personal protective equipment look up chapter 8.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### **Advice on safe handling**

Ensure adequate ventilation, especially in confined areas. Avoid dust formation.

#### **Advice on protection against fire and explosion**

No specific fire preventions necessary. Pay attention to general rules of internal fire prevention.

#### **Further information on handling**

Take the usual precautions when handling with chemicals. Wash hands before breaks and at the end of workday. Keep away from food, drink and animal feeding stuffs. Remove contaminated soaked clothing immediately, don't leave to dry.

### 7.2. Conditions for safe storage, including any incompatibilities

#### **Requirements for storage rooms and vessels**

Protect against physical damage.

#### **Hints on joint storage**

Do not store together with food.

#### **Further information on storage conditions**

Protect from heat and direct solar radiation. Keep from freezing. To be kept tightly closed, in a cool and dry place.

### 7.3. Specific end use(s)

Fire protection material

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

### 8.2. Exposure controls



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### Appropriate engineering controls

Technical and organisational measures must be applied preferentially (personal protection equipment must not be a permanent arrangement). Ensure adequate ventilation, especially in confined areas. Avoid the formation and deposition of dust.

### Protective and hygiene measures

Take the usual precautions when handling with chemicals.

Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes and clothing. Remove contaminated soaked clothing immediately.

### Eye/face protection

Eye wash bottle with pure water (EN 15154).

Tightly fitting goggles (EN 166).

### Hand protection

Protective gloves (EN 374) Safety gloves for the site (EN420, Cat. 1 or 2).

Glove material specification [make/type, thickness, permeation time/life, wetting resistance]: Nature latex, 0,6 mm, 480 min., 60 min., i.e. protective glove made by www.kcl.de.

Requirements can vary as a function of the use. Therefore it is necessary to adhere additionally to the recommendations given by the manufacturer of protective gloves.

### Skin protection

Wear closed/long working clothes.

### Respiratory protection

Breathing apparatus (particle filter P2) only if dust is formed.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state:	Solid matter
Colour:	Grey
Odour:	Odourless

pH-Value: not applicable in delivery state.

#### Changes in the physical state

Melting point:	Not applicable
Initial boiling point and boiling range:	Not applicable
Sublimation point:	Not applicable
Softening point:	Not applicable
Flash point:	Not applicable
Sustaining combustion:	Not sustaining combustion

#### Flammability

Solid: Not applicable

#### Explosive properties

The product is not explosive.

Lower explosion limits:	Not determined
Upper explosion limits:	Not determined
Ignition temperature:	Not applicable

#### Auto-ignition temperature

Solid: Not applicable

Decomposition temperature: Not applicable

#### Oxidizing properties

The product is not self-igniting

Vapour pressure: Not applicable

Water solubility:  
(at 20 °C) insoluble



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### Solubility in other solvents

Not determined

Partition coefficient:

Not applicable

Viscosity / dynamic:  
(at 20 °C)

Not determined

Viscosity / kinematic:

Not determined

### 9.2. Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No data available

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No data available

### 10.4. Conditions to avoid

No data available

### 10.5. Incompatible materials

No data available

### 10.6. Hazardous decomposition products

No known hazardous decomposition products.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Toxicokinetics, metabolism and distribution

No toxicological data available.

#### Acute toxicity

Based on available data, the classification criteria are not met.

#### Irritation and corrosivity

Based on available data, the classification criteria are not met.

Release of dust may result from mechanical processing. Dust particles, like other inert materials, are mechanically irritating the eyes. Repeated or prolonged exposure may cause irritation of eyes and skin.

#### Sensitising effects

Based on available data, the classification criteria are not met.

No sensitizing effect known.

#### Carcinogenic/mutagenic/toxic effects for reproduction

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.

#### Further information

If appropriately handled and if in accordance with the general hygienic rules, no damages to health have become known.

## SECTION 12: Ecological information

### 12.1. Toxicity

No data available



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### 12.2. Persistence and degradability

No data available

### 12.3. Bioaccumulative potential

No data available

### 12.4. Mobility in soil

No data available

### 12.5. Results of PBT and vPvB assessment

According to Regulation (EC) No 1907/2006 (REACH) none of the substances, contained in this product are a PBT substance.

### 12.6. Other adverse effects

Not known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### **Advice on disposal**

Disposal in accordance with local regulations.

#### **Waste disposal number of waste from residues/unused products**

161106 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; waste linings and refractories; linings and refractories from non-metallurgical processes others than those mentioned in 16 11 05

#### **Contaminated packaging**

Empty containers should be taken for local recycling, recovery or waste disposal.

## SECTION 14: Transport information

### Land transport (ADR/RID)

#### 14.1. UN number:

No dangerous good in sense of this transport regulation.

#### 14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

#### 14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

#### 14.4. Packing group:

No dangerous good in sense of this transport regulation.

### Inland waterways transport (ADN)

#### 14.1. UN number:

No dangerous good in sense of this transport regulation.

#### 14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

#### 14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

#### 14.4. Packing group:

No dangerous good in sense of this transport regulation.

### Marine transport (IMDG)

#### 14.1. UN number:

No dangerous good in sense of this transport regulation.

#### 14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

#### 14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

#### 14.4. Packing group:

No dangerous good in sense of this transport regulation.

### Air transport (ICAO-TI/IATA-DGR)

#### 14.1. UN number:

No dangerous good in sense of this transport regulation.

#### 14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

#### 14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

#### 14.4. Packing group:

No dangerous good in sense of this transport regulation.

### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

### 14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

No dangerous good in sense of this transport regulation.



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## SECTION 15: Regulatory information

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

#### EU regulatory information

Information according to 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

#### National regulatory information

Water contaminating class (D): - - not water contaminating

### 15.2. Chemical safety assessment

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

## SECTION 16: Other information

### Changes

-

### Abbreviations and acronyms

EC Directives: acts of the European Union, part of the secondary Union law

CAS-Nr.: Chemical Abstracts Service

TRGS 510: Technical Rules for Hazardous Substances "storage of hazardous materials in portable tanks"

TRGS 900: Technical Rules for Hazardous Substances "workplace exposure limits"

EN 374: Standard for protective gloves (gloves for protection against chemicals and micro-organisms)

EN 166: European safety standards for eye and face protection (requirements)

STOT: Specific target organ toxicity

AVV: European Waste Catalogue

VOC: Volatile organic compound

GHS: Globally Harmonized System of Classification, Labelling and Packaging of Chemicals

ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route (Agreement concerning the international carriage of Dangerous goods by Road)

RID: Regulation Concerning the International Transport of Dangerous Goods by Rail

IMDG-Code: International Maritime Code for Dangerous Goods

ADN: sea and inland waterway transport

ICAO: International Civil Aviation Organization

MARPOL 73/78: International Convention for the Prevention of Pollution From Ships

IBC-Code: International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk

n.a. - not applicable

### Further Information

Data of items 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities.

The information describes exclusively the safety requirements for the product(s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

(n.a. = not applicable; n.d. = not determined)

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*

