

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Silicone rubber KDSV THX-30 (comp.A)

Revision date: 17.07.2020

Product code: A415220

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SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Silicone rubber KDSV THX-30 (comp.A)

1.2. Relevant identified uses of the substance or mixture and uses advised against**1.3. Details of the supplier of the safety data sheet**

Company name: R&G Faserverbundwerkstoffe GmbH
Composite Technology
Street: Im Meißel 7 - 13
Place: D-71111 Waldenbuch
Post-office box: 1145
D-71107 Waldenbuch
Telephone: +49 (0)7157 5304-60
Telefax: +49 (0)7157 5304-70
e-mail: info@r-g.de
Internet: www.r-g.de
Responsible Department: Management

1.4. Emergency telephone number: Vergiftungs-Informations-Zentrale Freiburg
Tel: +49 (0)761 19240

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Regulation (EC) No. 1272/2008**

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

2.2. Label elements**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Hazardous components**

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	GHS Classification			
14808-60-7	Quartz			<50 %
	238-878-4			
	STOT RE 2; H373			

Full text of H and EUH statements: see section 16.

Further Information

Quartz: This ingredient does not result in classification, because of the physical nature of the material is not given an inhalation risk.

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

After inhalation

Normally the product cannot be breathed in.

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After contact with skin

Remove excess material with cloth or paper mechanically. After contact with skin, wash immediately with plenty of water and soap. Consult a doctor when there are visible signs of change on the skin or other complaints (if possible present the label or safety data sheet).

After contact with eyes

Immediately rinse with copious amounts of water. Consult a doctor when irritation persists.

After ingestion

Let water be drunken in little sips (dilution effect). Do NOT induce vomiting.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water spray. Extinguishing powder. alcohol resistant foam. Carbon dioxide (CO₂). Sand.

Unsuitable extinguishing media

jet of water

5.3. Advice for firefighters

Wear breathing apparatus with own air supply.

SECTION 6: Accidental release measures

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

To prevent stubborn deposits strew sand or bleaching earth on the surface, and remove the material with a mechanical means. Sweep or scrape up spilled material, collecting it in a special receptacle for chemical waste. Remove any residual loose lining with detergent/soap solution or another biodegradable cleaning agent. To improve grip, apply sand or other inert, grainy materials.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

7.2. Conditions for safe storage, including any incompatibilities

Further information on storage conditions

Keep receptacles tightly sealed. Minimal temperature at storage and transportation: 0° degrees Celsius

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Protective and hygiene measures

Do not eat or drink during work. Observe the general hygiene measures when handling chemical substances.

Eye/face protection

No further relevant information available.

Hand protection

Protective gloves made of butyl rubber. Gloves suitable for up to 60 minutes The choice of a suitable glove is not only on the material depending but also on further quality characteristics depending and of manufacturer different to manufacturer. Please notice information from the glove supplier with respect to the permeability and by break time.

Environmental exposure controls

Do not contaminate water with the product or its container (Do not clean application equipment near surface water/Avoid contamination via drains from farmyards and roads).

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SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state:	Paste
Colour:	not determined
Odour:	odourless

Test method**Changes in the physical state**

Flash point:	> 250 °C	DIN 51376
Ignition temperature:	> 450 °C	
Density (at 20 °C):	1,44 g/cm ³	DIN 53479
Water solubility:	virtually insoluble	
Viscosity / dynamic: (at 23 °C)	15000 mPa·s	

9.2. Other information

Thermal decomposition > 200° degrees Celsius

SECTION 10: Stability and reactivity**10.1. Reactivity**

Known case of appropriate storage and handling of dangerous reactions.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Additional information on tests**

oral LD50: >2000 mg/kg Rat Analogical reasoning

LD50: >2000 mg/kg Rat Analogical reasoning

SECTION 12: Ecological information**12.1. Toxicity**

Judgement in Analogiezu a similar product. There is not for a detrimental effect on water organisms a good chance. After present experience to not expect any lasting influences into sewage plants.

12.2. Persistence and degradability

not biodegradable

12.3. Bioaccumulative potential

bioaccumulation improbable

12.4. Mobility in soil

insoluble in water

SECTION 13: Disposal considerations**13.1. Waste treatment methods****SECTION 14: Transport information****14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: no

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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****Additional information**

Observe the local government provisions.

National regulatory information

Water hazard class (D): 1 - slightly hazardous to water

15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information**Relevant H and EUH statements (number and full text)**

H373 May cause damage to organs through prolonged or repeated exposure.

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