



## Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed 11.02.2011

Revision 10.02.2011 (GB) Version 6.0

### Black-Seal Special-Silicone (GB)

## 1. Identification of the substance/mixture and of the company/undertaking

### Product identifier

#### Name of product

Black-Seal Special-Silicone (GB)  
Code-Nr. 130511

#### Manufacturer/distributor

WEICON GmbH & Co. KG  
Königsberger Straße 255, DE-48157 Münster  
Postbox 84 60, DE-48045 Münster  
Phone ++49(0)251 / 9322 - 0, Fax ++49(0)251 / 9322-244  
E-Mail : info@weicon.de  
Internet : www.weicon.de

#### Advice

Abteilung Angebote, Verkauf, Export  
Phone ++49(0)251 / 9322 - 0

#### Emergency advice

Giftnotruf Bonn: Bei Vergiftungen (in case of poisoning)  
Phone ++49(0)228-19 240

#### Recommended intended purpose(s)

1-Component Adhesives and Sealants, permanently elastic

## 2. Hazards identification

### Labelling according to 67/548/EEC or 1999/45/EC

#### Remarks for labelling

The product does not require a hazard warning label in accordance with EC directives.

#### Special rules for supplemental label elements for certain mixtures

Safety data sheet available for professional user on request.

#### Information pertaining to special dangers for human and environment

Not classified as dangerous preparation according to Directive 1999/45/EC.

## 3. Composition/information on ingredients

### Description

Silicone rubber.

### Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to 67/548/EEC
17689-77-9	241-677-4	triacetoxylethylsilane	< 5	R14; C R34

## 4. First aid measures

### General information

Remove moistened clothing immediately.

### In case of inhalation

Ensure of fresh air.

In the event of symptoms refer for medical treatment.



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**In case of skin contact**

Wash off immediately and for a long time with plenty of water.  
Consult a doctor if skin irritation persists.

**In case of eye contact**

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

**In case of ingestion**

Do not induce vomiting.  
Call for a doctor immediately.

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**5. Firefighting measures**

**Suitable extinguishing media**

Alcohol-resistant foam  
Dry fire-extinguishing substance  
Carbon dioxide

**Special hazards arising from the substance or mixture**

Fire gas of organic material has to be classed invariably as respiratory poison.  
In the event of fire the following can be released:  
Carbon monoxide (CO)  
Carbon dioxide (CO<sub>2</sub>)

**Special protective equipment for fire-fighters**

Use breathing apparatus with independent air supply.  
Fire-fighting operations, rescue and clearing work under effect of combustion and smoulder gases just may be done with breathing apparatus.

**Additional information**

Cool endangered containers with water spray jet.  
Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

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**6. Accidental release measures**

**Personal precautions**

Ensure adequate ventilation.  
Use personal protective clothing.

**Environmental precautions**

Do not discharge into the drains or bodies of water..

**Methods for cleaning up**

Take up mechanically and send for disposal.

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**7. Handling and storage**

**Advice on safe handling**

Care for thoroughly room ventilation, if necessary use in well ventilated area with local exhaust ventilation at workplace.

**Advice on protection against fire and explosion**

Pay attention to general rules of internal fire prevention.

**Further information on storage conditions**

Store closed container at cool and aired place.  
Protect from heat and direct solar radiation.

**Information on storage stability**

Storage stability 12 months maximum.



## 8. Exposure controls/personal protection

### Additional advice on system design

Sufficient ventilation and exhaustion.

### Respiratory protection

If ventilation insufficient, wear respiratory protection.

### Hand protection

In the cases of special applications, it is recommended to check the chemical resistance with the manufacturer of the gloves.

Glove material specification [make/type, thickness, permeation time/life, wetting resistance]: Nitrile rubber; 0,4mm; 480min;60min.

Chemical protective gloves must be chosen carefully in view of their design and depending on the dependence on the concentration and amounts of dangerous goods used in the specific working tasks.

### Eye protection

safety goggles

### Skin protection

Light protective clothing.

### General protective measures

Do not inhale vapours.

Avoid contact with eyes and skin

### Hygiene measures

At work do not eat, drink and smoke.

Wash hands before breaks and after work.

## 9. Physical and chemical properties

### Form

pasty

### Colour

black

### Odour

acid

### Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
<b>pH value in delivery state</b>				not determined	
<b>Flash point</b>	not determined				
<b>Vapour pressure</b>	not determined				
<b>Density</b>	1 - 1,3 g/cm <sup>3</sup>	20 °C			
<b>Solubility in water</b>					insoluble

## 10. Stability and reactivity

### Conditions to avoid

Keep away from heat.

### Hazardous decomposition products

Carbon monoxide and carbon dioxide.



## 11. Toxicological information

### Acute toxicity/Irritability/Sensitization

	Value/Validation	Species	Method	Remark
<b>LD50 acute oral</b>	> 2000 mg/kg	rat		

### Additional information

Labelling in compliance with the assessment procedure specified in the EC guidelines 1999/45/EC.

## 12. Ecological information

### Data on elimination (persistence and degradability)

	Elimination rate	Method of analysis	Method	Validation
<b>Physico-chemical degradability</b>	The product is slightly soluble in water. It can be largely eliminated from the water by abiotic processes, e.g. mechanical separation.			

### General regulation

Do not allow uncontrolled leakage of product into the environment.  
Product is not allowed to be discharged into aquatic environment.

## 13. Disposal considerations

### Waste code No.

08 04 09\*

### Name of waste

waste adhesives and sealants containing organic solvents or other dangerous substances  
plastic packaging

Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 91/689/EEC on hazardous waste.

### Recommendations for the product

Remove in accordance with local official regulations.

### Recommendations for packaging

Dispose of according to the local waste regulations.

## 14. Transport information

### Transport/further information

No dangerous goods as defined by the transport regulations - ADR/RID, IMDG, ICAO/IATA-DGR.

## 15. Regulatory information

### VOC standard

VOC content

4 %



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## 16. Other information

### Recommend uses and restrictions

National and local regulations concerning chemicals shall be observed.

### Further information

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

### Wording of the R/H-phrases specified in chapter 3 (not the classification of the mixture!)

R 14 Reacts violently with water.

R 34 Causes burns.