



Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed 22.06.2012

revision 01.05.2012 (GB) Version 7.0

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

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

### Product identifier

#### Name of product

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

### Relevant identified uses of the substance or mixture and uses advised against

#### Recommended intended purpose(s)

1-Component Adhesives and Sealants, permanently elastic

### Details of the supplier of the safety data sheet

#### 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  
E-mail (competent person):  
info@weicon.de

#### Emergency telephone number

#### Emergency advice

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

## SECTION 2: Hazards identification

### Classification of the substance or mixture

No information available.

### Label elements

### 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.

#### Other hazards

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

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

## SECTION 3: Composition/ information on ingredients

### Mixtures

#### Hazardous ingredients

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



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#### Hazardous ingredients (continued)

CAS No	EC No	Name	[% weight]	Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]
17689-77-9	241-677-4	triacetoxymethylsilane	< 5	Skin Corr. 1B, H314 / , EUH014

#### Description

Silicone rubber.

## SECTION 4: First aid measures

#### Description of first aid measures

##### General information

Remove moisted clothing immediately.

##### In case of inhalation

Ensure of fresh air.

In the event of symptoms refer for medical treatment.

##### 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.

#### Most important symptoms and effects, both acute and delayed

No information available.

#### Indication of any immediate medical attention and special treatment needed

No information available.

## SECTION 5: Firefighting measures

#### Extinguishing media

##### 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>)

#### Advice for firefighters

##### 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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## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.  
Use personal protective clothing.

### Environmental precautions

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

### Methods and material for containment and cleaning up

Take up mechanically and send for disposal.

### Reference to other sections

No information available.

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## SECTION 7: Handling and storage

### Precautions for safe handling

#### 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.

### Conditions for safe storage, including any incompatibilities

#### 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.

#### Specific end use(s)

No information available.

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## SECTION 8: Exposure controls/personal protection

### Control parameters

No information available.

### Exposure controls

#### 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.

#### Additional advice on system design

Sufficient ventilation and exhaustion.

**SECTION 9: Physical and chemical properties****Information on basic 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

**Other information**

No information available.

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

No information available.

**Chemical stability**

No information available.

**Possibility of hazardous reactions**

No information available.

**Conditions to avoid**

Keep away from heat.

**Incompatible materials**

No information available.

**Hazardous decomposition products**

Carbon monoxide and carbon dioxide.

**SECTION 11: Toxicological information****Information on toxicological effects****Acute toxicity/Irritability/Sensitization**

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

**Additional information**

The product is to be handled with the caution usual with chemicals.

Other hazardous properties may not be excluded.

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



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**SECTION 12: Ecological information****Toxicity**

No information available.

**Persistence and degradability**

Elimination rate

Method of analysis

Method

Validation

**Physico-chemical degradability**

The product is slightly soluble in water. It can be largely eliminated from the water by abiotic processes, e.g. mechanical separation.

**Bioaccumulative potential**

No information available.

**Mobility in soil**

No information available.

**Results of PBT and vPvB assessment**

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**Other adverse effects****General regulation**

Do not allow uncontrolled leakage of product into the environment.

Product is not allowed to be discharged into aquatic environment.

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**SECTION 13: Disposal considerations****Waste treatment methods****Waste code No.**

08 04 09\*

15 01 02

**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.

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**SECTION 14: Transport information****Transport/further information**

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

**Special precautions for user**

No information available.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

not applicable

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**SECTION 15: Regulatory information****Safety, health and environmental regulations/legislation specific for the substance or mixture****VOC standard****Remark**

Daten separat anfragen / Request data separately.



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#### **Chemical Safety Assessment**

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

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#### **SECTION 16: Other information**

##### **Recommended 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.

EUH014 -?-

H314 Causes severe skin burns and eye damage.