



Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

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Black-Seal Special-Silicone, spray can (GB)

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

Product identifier

Name of product

Black-Seal Special-Silicone, spray can (GB)
Code-Nr. 130510

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

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

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	triacetoxymethylsilane	< 5	R14; C R34
811-97-2	212-377-0	norflurane	9 - 10	-



4. 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.

5. Firefighting measures

Suitable extinguishing media

Alcohol-resistant foam

Dry fire-extinguishing substance

Carbon dioxide

Special hazards arising from the substance or mixture

Danger of bursting

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 (CO₂)

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.

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.



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.

Requirements for storage rooms and vessels

Adhere to administrative regulations relating to storage of compressed gas cylinders / containers.

Further information on storage conditions

Store closed container at cool and aired place.

Protect from direct solar radiation.

Protect from heat and direct solar radiation.

Storage temperature may not exceed 50°C (=122°F).

Information on storage stability

Storage stability 12 months maximum.

8. Exposure controls/personal protection

Additional advice on system design

Sufficient ventilation and exhaustion.

Ingredients with occupational exposure limits to be monitored

CAS No	Name	Code	[mg/m3]	[ppm]	Remark
811-97-2	1,1,1,2-Tetrafluoroethane (HFC 134a)	8 hours	4240	1000	EH40/2005

Respiratory protection

If ventilation insufficient, wear respiratory protection.

Short term: filter apparatus, filter E

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
pH value in delivery state				not determined	
Flash point	not determined				
Vapour pressure	not determined				
Density	not determined	20 °C			
Solubility in water					insoluble
Solvent concentration				FOV:14%	

10. Stability and reactivity

Conditions to avoid
Keep away from heat.
Heat.

Hazardous decomposition products
Carbon monoxide and carbon dioxide.

11. Toxicological information

Acute toxicity/Irritability/Sensitization

	Value/Validation	Species	Method	Remark
LD50 acute oral	> 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
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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.

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 10

15 01 04

Name of waste

waste adhesives and sealants other than those mentioned in 08 04 09

metallic packaging

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

Land and inland navigation transport ADR/RID

UN 1950 AEROSOLS, 2.2, (E), Classification code: 5A

transport in "limited quantities" according to 3.4 ADR LQ2 is possible

Marine transport IMDG

UN 1950 AEROSOLS, 2.2

Transport as limited quantities according to 3.4 IMDG Code is possible.

Air transport ICAO/IATA-DGR

UN 1950 Aerosols, non-flammable, 2.2

Transport/further information

24h EMERGENCY CONTACT (TRANSPORT) +49(0)178 433 7434 (Consultank Lutz Harder GmbH)

15. Regulatory information

VOC standard

VOC value

0,029 g/L

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.