

Weicon GmbH

Revision date: 24.11.2009

Revision no.:

1,00

Black-Seal Special-Silicone, spray can

7619-0067

**1. Identification of the substance/preparation and of the company/undertaking****Identification of the substance or preparation**

Black-Seal Special-Silicone, spray can

**Further trade names**

13051

**Use of the substance/preparation**

Silicone

**Company/undertaking identification****Manufacturer**

Weicon GmbH

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D-48157 Münster

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Responsible for the safety data sheet: sds@gbk-ingelheim.de

**Supplier**

WEICON Inc.

20 Steckle Place, Unit 20

Kitchener, Ontario N2E 2C3

Telephone: 519 896 5252

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Emergency telephone number: 0 11 49 178 433 74 34 (CONSULTANK Lutz Harder GmbH)

**2. Hazards identification****3. Composition/information on ingredients****Chemical characterization ( Mixture )**

1-Component Adhesives and Sealants.

**Hazardous components**

CAS-No.	Chemical name	Quantity
811-97-2	Norflurane	9 - 10 %
17689-77-9	triacetoxylethylsilane	<5 %

**4. First aid measures****General information**

Remove contaminated soaked clothing immediately.

If you feel unwell, seek medical advice.

**After inhalation**

Move to fresh air in case of accidental inhalation of vapours.

In the event of symptoms refer for medical treatment.

**After contact with skin**

Wash off immediately and for a long time with plenty of water.

Consult a physician.

**After contact with eyes**

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

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Consult (eye) doctor immediately.

**After ingestion**

Summon a doctor immediately.

Do not induce vomiting.

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**5. Fire-fighting measures**

**Suitable extinguishing media**

Alcohol-resistant foam.

Dry fire-extinguishing substance

Carbon dioxide

**Special exposure hazards arising from substance or preparation itself, combustion products, resulting gases**

Fire may produce:

Carbon monoxide and carbon dioxide.

**Special protective equipment for fire-fighters**

Wear self-contained breathing apparatus and protective suit.

**Additional information**

Cool containers at risk with water spray jet.

Heating will cause pressure rise with risk of bursting.

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**6. Accidental release measures**

**Personal precautions**

In case of vapour formation use respirator.

Ensure adequate ventilation.

Use personal protective clothing.

**Environmental precautions**

Do not discharge into the drains/surface waters/groundwater.

Do not discharge into the subsoil/soil.

**Methods for cleaning up/taking up**

Take up with absorbent material (e.g. general-purpose binder).

Shovel into suitable container for disposal.

**Additional information**

Clean contaminated surface thoroughly.

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**7. Handling and storage**

**Handling**

**Advice on safe handling**

Keep container tightly closed.

Avoid contact with the skin and the eyes.

In case of insufficient ventilation, especially in confined areas.

Do not breathe vapours or spray mist.

**Advice on protection against fire and explosion**

No special protective measures against fire required.

Pay attention to general rules of internal fire prevention.

**Further information on handling**

Prevent penetration into the ground.

**Storage**

**Requirements for storage rooms and vessels**

Keep container tightly closed in a dry, cool and well-ventilated place.

Store only in original container at temperature of 50°C maximum (=122°F).

Protect from heat and direct solar radiation.

Protect from heat/overheating.

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Storage stability 12 months maximum.

**Further information on storage conditions**

Storage stability 12 months maximum.

Storageclass (VCI): 2 B

**8. Exposure controls/personal protection****Exposure limit values****Additional advice on limit values**

1,1,1,2-Tetrafluoroethane (HFC 134a) CAS# 811-97-2: 1000 ppm, WEEL AIHA

**Occupational exposure controls**

Ensure adequate ventilation, especially in confined areas.

Do not inhale vapours.

**Protective and hygiene measures**

Wash hands before breaks and immediately after handling the product.

When using, do not eat, drink or smoke.

Take off immediately all contaminated clothing.

Avoid contact with skin, eyes and clothing.

**Respiratory protection**

In case of insufficient ventilation wear suitable respiratory equipment (gas filter type E).

**Hand protection**

Protective gloves resistant to chemicals made of nitrile, Minimum coat thickness 0.4 mm, Permeation resistance (wear duration) approx. 480 minutes, i.e. protective glove &lt;Camatril 735&gt; made by www.kcl.de.

**Eye protection**

Tightly fitting goggles

Eye wash bottle with pure water.

**Skin protection**

Light protective clothing

**9. Physical and chemical properties****General information**

Physical state: Pasty

Colour: Black

Odour: Acid

**Important health, safety and environmental information**

Test method

**Changes in the physical state**

Flash point: n.a.

Lower explosion limits: n. d.

Upper explosion limits:

Vapour pressure: n.d.  
(at 20 °C)

Density (at 20 °C): n.d.

Water solubility: Insoluble  
(at 20 °C)**Solvent content**

14%

**Other information**

Ignition temperature: n.d.

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**10. Stability and reactivity****Conditions to avoid**

To avoid thermal decomposition, do not overheat.

**Materials to avoid**

None under normal use.

**Hazardous decomposition products**

Carbon monoxide and carbon dioxide.

**Additional information**

No decomposition if stored and applied as directed.

**11. Toxicological information****Acute toxicity**

LD50/oral : &gt;2000 mg/kg Rat

**12. Ecological information****Persistence and degradability**

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

**Further information**

Do not discharge product unmonitored into the environment.

Product is not allowed to discharge into the ground water or aquatic environment.

**13. Disposal considerations****Advice on disposal**

Remove in accordance with local official regulations.

If recycling is not practicable, dispose of in compliance with local regulations.

**Contaminated packaging**

Re-using the polluted packaging materials is not allowed.

Contaminated packagings are to be treated like the product itself.

**14. Transport information****Canadian TDG****Proper shipping name**

AEROSOLS

UN/ID number: UN1950

Hazard classes: 2.2

Packing group: -

Hazard label: 2.2

**Land transport (ADR/RID)**

UN number: 1950

ADR/RID class: 2

Classification Code: 5A

Warning plate

Hazard label: 2.2



ADR/RID packing group: -

Limited quantity: LQ2

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**Description of the goods**

AEROSOLS

**Other applicable information (land transport)**

LQ 2: combination packaging: 1 l / 30 kg (total gross mass); trays: 1 l / 20 kg (total gross mass).

Tunnel restriction code: E

Transport category: 3

**Marine transport**

UN number: 1950

IMDG code: 2

Marine pollutant: No

Hazard label: 2.2



IMDG packing group: -

EmS: F-D, S-U

Limited quantity: 1 L / 30 kg

**Description of the goods**

AEROSOLS

**Air transport**

UN/ID number: 1950

ICAO/IATA-DGR: 2.2

Hazard label: 2.2



ICAO packing group: -

Limited quantity Passenger: Y203 / 30 kg G

IATA-packing instructions - Passenger: 203

IATA-max. quantity - Passenger: 75 kg

IATA-packing instructions - Cargo: 203

IATA-max. quantity - Cargo: 150 kg

**Description of the goods**

AEROSOLS

**15. Regulatory information****Canadian regulations****DSL/NDSL inventory status**

All of the components are listed on the DSL Inventory.

**WHMIS classification**

WHMIS: Class A

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all information required by the CPR.

**16. Other information****Other data**

Data of sections 4 to 8, as well as 10 to 12, do not necessarily refer to the use and the regular handling of the product (in this sense consult package leaflet and expert information), but to release 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.

## Safety Data Sheet according to WHMIS



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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)"

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