



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

Product identifier

Name of product Silicone-Spray (GB)
Code-Nr. 113500

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)

Technical Aerosols

2. Hazards identification

Classification according to 67/548/EEC or 1999/45/EC

F+; R12
Xi; R38
N; R51/53
R67

R-phrases

12 Extremely flammable.
38 Irritating to skin.
51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
67 Vapours may cause drowsiness and dizziness.

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

Remarks for labelling

The product is classified and labelled in accordance with EC directives/German regulations on dangerous substances.

F+ Extremely flammable
Xi Irritant
N Dangerous for the environment

R-phrases

12 Extremely flammable.
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S-phrases

23 Do not breathe spray.
37 Wear suitable gloves.

**Silicone-Spray (GB)**

- 51 Use only in well-ventilated areas.
61 Avoid release to the environment. Refer to special instructions/safety data sheets.

Hazardous ingredients for labeling

Specially gasoline 100/140

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.

Do not spray on a naked flame or any incandescent material.

Without sufficient ventilation the formation of explosive vapour/air mixtures cannot be excluded. Keep away from sources of ignition - No smoking. Keep out of the reach of children.

Information pertaining to special dangers for human and environment

In use, may form flammable/explosive vapour-air mixture.

3. Composition/information on ingredients**Description**

Silikonspray auf Lösemittelbasis

Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to 67/548/EEC
64-17-5	200-578-6	ethanol	10 - 20	F R11
61641-74-5		propane/butane-mixture	40 - 45	F+, R12
64742-49-0	265-151-9	Naphtha (petroleum) hydrotreated , free of aromatics (note P: < 0,1% benzene)	20 - 30	F11; Xn R 65; Xi R38; R67; N R51/53

4. First aid measures**General information**

Remove contaminated soaked clothing immediately.

In case of inhalation

Remove the casualty into fresh air and keep him immobile.

In the event of symptoms refer for medical treatment.

In case of skin contact

In case of contact with skin wash off with soap and water.

In case of eye contact

In case of contact with eyes rinse with plenty of water carefully. In the event of persistent symptoms seek medical treatment.

In case of ingestion

Do not induce vomiting.

Refer to medical treatment.

Physician's information / possible symptoms

The following symptoms may occur:

Unconsciousness
Delirious state
Headache
Confusion



5. Firefighting measures

Suitable extinguishing media

Foam
Dry fire-extinguishing substance
Carbon dioxide

Extinguishing media which must not be used for safety reasons

Full water jet

Special hazards arising from the substance or mixture

Fire gas of organic material has to be classed invariably as respiratory poison.

Special protective equipment for fire-fighters

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

Additional information

Vapours are heavier than air and will spread on the ground.
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.
Keep away sources of ignition.

Environmental precautions

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

Methods for cleaning up

Take up with absorbent material.
After taking up the material dispose according to regulation.

7. Handling and storage

Advice on safe handling

Ventilate closed rooms at ground level.
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

Keep away from sources of ignition - No smoking
Do not spray on a naked flame or any incandescent material.
Vapours can form an explosive mixture with air.
Take precautionary measures against static discharges.
Avoid effect of heat.

Requirements for storage rooms and vessels

Keep in closed original container.
Adhere to administrative regulations relating to storage of compressed gas cylinders / containers.

Further information on storage conditions

Protect from heat and direct solar radiation.
Storage temperature may not exceed 50°C (=122°F).
Store container at cool and aired place.
Store in a dry place.



8. Exposure controls/personal protection

Ingredients with occupational exposure limits to be monitored

CAS No	Name	Code	[mg/m ³]	[ppm]	Remark
106-97-8	Butane	8 hours	1450	600	EH40/2005
		Short-term	1810	750	
64-17-5	ethanol	8 hours	1920	1000	EH40/2005

Respiratory protection

Environment-independent breathing apparatus.

In case of insufficient ventilation or long-term effect use breathing apparatus.

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 with side protection

Skin protection

protective clothing

General protective measures

Avoid contact with eyes and skin

Do not inhale aerosols

Hygiene measures

At work do not eat, drink and smoke.

9. Physical and chemical properties

Form	Colour	Odour
aerosol	colourless	characteristic

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
Flash point	-60 °C				entzündliches Gas
Ignition temperature	> 250 °C				Sprühnebel
Lower explosion limit	0,6 Vol-%				
Upper explosion limit	not determined				
Vapour pressure	3,5 bar	20 °C			
Density	0,67 g/cm ³	20 °C	3,5 bar	compressed	calculated
Solubility in water					low soluble
Solvent concentration	ca. 45 - 50 %				



10. Stability and reactivity

Conditions to avoid

Keep away from heat.
Formation of explosive gas/air mixtures.

Hazardous decomposition products

No hazardous decomposition products known.

Thermal decomposition

Remark No decomposition if used as directed.

11. Toxicological information

Experiences made from practice

According to our experience and current information, the product has no detrimental effects on health if handled and used correctly
Irritates respiratory tract.
Frequent contact specially if dried out may cause skin and eye irritations.
Inhalation causes narcotic effect/intoxication.

Additional information

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

12. Ecological information

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.

15 01 10*

Name of waste

packaging containing residues of or contaminated by dangerous substances

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

Recommendations for the product

Recycling, if possible.
Remove in accordance with local official regulations.
There are no harmonised regulations on the disposal of chemicals in the member states of the EU. In Germany, the Recycling and Waste Management Act 8 KrW-/AbfG) stipulates recycling as a requirement.

Recommendations for packaging

Dispose of according to the local waste regulations.
Packaging that cannot be cleaned should be disposed of like the product.

General information

For proper waste disposal a complete emptying of the tin is necessary.

14. Transport information

Land and inland navigation transport ADR/RID

UN 1950 AEROSOLS, 2.1, (D), Classification code: 5F
transport in "limited quantities" according to 3.4 ADR LQ2 is possible

Marine transport IMDG

UN 1950 AEROSOLS (NAPHTHA (PETROLEUM)), 2.1, MARINE POLLUTANT



Air transport ICAO/IATA-DGR

UN 1950 Aerosols, flammable, 2.1

Transport/further information

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

15. Regulatory information

VOC standard

VOC value 584,78 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 11 Highly flammable.

R 12 Extremely flammable.

R 38 Irritating to skin.

R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R 65 Harmful: may cause lung damage if swallowed.

R 67 Vapours may cause drowsiness and dizziness.