



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

Product identifier

Name of product Silicone liquid (GB)
Code-Nr. 153500

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 Liquids

2. Hazards identification

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

F; R11
Xi; R36/38
N; R51/53
Xn; R65
R67

R-phrases

11 Highly flammable.
36/38 Irritating to eyes and skin.
51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
65 Harmful: may cause lung damage if swallowed.
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.

F Highly flammable
Xn Harmful
N Dangerous for the environment

R-phrases

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**Silicone liquid (GB)****S-phrases**

16	Keep away from sources of ignition - No smoking.
23	Do not breathe spray.
24/25	Avoid contact with skin and eyes.
26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
33	Take precautionary measures against static discharges.
61	Avoid release to the environment. Refer to special instructions/safety data sheets.
62	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
7	Keep container tightly closed.
9	Keep container in a well-ventilated place.

Hazardous ingredients for labeling

propan-2-ol, Specially gasoline 100/140

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

Compound

Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to 67/548/EEC
67-63-0	200-661-7	propan-2-ol	25 - 30	F R11; Xi R36; R67
64742-49-0	265-151-9	Naphtha (petroleum) hydrotreated light; naphtha hydrotreated, low-boiling (note P)	35 - 40	Xn R11; Xi R38; N R51/53 R66; R67

4. First aid measures**General information**

Remove contaminated soaked clothing immediately and dispose it safely.

In case of inhalation

Ensure of fresh air.

In case of inhalation of mist seek medical advice.

In case of skin contact

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

In case of eye contact

In case of contact with eyes rinse thoroughly with water.

In case of ingestion

Do not induce vomiting.

Refer to medical treatment.

5. Firefighting measures**Suitable extinguishing media**

Foam

Dry powder

Carbon dioxide

Extinguishing media which must not be used for safety reasons

water

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.



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

Additional information

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

Disposal according to regulations.
Take up with absorbent material.

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

Keep away from sources of ignition - No smoking
The product is combustible.
Take precautionary measures against static discharges.

Requirements for storage rooms and vessels

Keep in closed original container.

Further information on storage conditions

Protect from sparks and flames.
Keep container in a well-ventilated place
Recommended storage temperature: room temperature.

8. Exposure controls/personal protection

Ingredients with occupational exposure limits to be monitored

CAS No	Name	Code	[mg/m3]	[ppm]	Remark
67-63-0	propan-2-ol	8 hours	999	400	EH40/2005
		Short-term	1250	500	

Respiratory protection

If ventilation insufficient, wear respiratory protection.

Hand protection

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

Eye protection

safety goggles

Skin protection

protective clothing

General protective measures

Avoid contact with eyes and skin
Do not inhale gases/vapours/aerosols.

Hygiene measures

At work do not eat, drink and smoke.

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Use barrier skin cream.

9. Physical and chemical properties

Form
liquid

Colour
colourless, clear

Odour
alcoholic

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
Flash point	< 21 °C				
Lower explosion limit	1,1 Vol-%				
Upper explosion limit	12 Vol-%				
Density	ca. 0,7 g/ml	20 °C			
Solubility in water					partially miscible
Viscosity	0,362 mPa*s				

Explosive properties

The product is considered non-explosive ; nevertheless explosive vapour/air mixtures can be generated .

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

Keep away from heat.

Materials to avoid

Reactions with oxidising agents.

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		Calculated out of the components.
Irritability skin	irritant			
Irritability eye	irritant			
Skin sensitization	non-sensitizing			

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
Biological degradability			slightly degradable

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

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 1268 PETROLEUM DISTILLATES, N.O.S. (NAPHTHA (ERDÖL)), 3, II, (D/E), Special provisions 640D, Classification code: F1

Marine transport IMDG

UN 1268 PETROLEUM DISTILLATES, N.O.S. (NAPHTHA (PETROLEUM)), 3, II, MARINE POLLUTANT

Air transport ICAO/IATA-DGR

UN 1268 Petroleum distillates, n.o.s. (NAPHTHA (PETROLEUM)), 3, II

Transport/further information

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

15. Regulatory information

VOC standard

VOC value 3,2 g/L

16. Other information

Recommendend 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 36 Irritating to eyes.

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.