



Safety Data Sheet according to
Regulation (EC) No. 1907/2006
(REACH)

Lecksuch Spray

Print date 04.02.2020

Revision date 14.01.2020

Version 2.0

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

1.1 Product identifier

Trade name/designation Lecksuch Spray

Identification on the label/Trade name

label designation/Name of product

Lecksuch Spray / Leak detection spray / spray détecteur de fuites / spray cercafughe

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

No data available

1.3 Details of the supplier of the safety data sheet

Supplier

VISCOTEX Schmiertechnik AG

Industriestrasse 19

Schweiz-9450 Altstätten

Telephone: +41 71 757 60 70

Telefax: +41 71 757 60 75

E-mail: info@viscotex.ch

www.viscotex.ch

1.4 Emergency telephone number

Tox Info Suisse: 145 (national), +41 44 251 51 51 (international)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

Physical hazards

Aerosol 3

hazard statements for physical hazards

H229 Pressurised container: May burst if heated.

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Signal word

Warning

Hazard statements

Hazard statements for physical hazards:

H229 Pressurised container: May burst if heated.

Precautionary statements

General:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.



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Prevention:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P251 Do not pierce or burn, even after use.
P271 Use only outdoors or in a well-ventilated area.

Storage:

P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Disposal:

P501 Dispose of contents/container to industrial incineration plant.

2.3 Other hazards

No data available

SECTION 3: Composition / information on ingredients

3.1/3.2 Substances/Mixtures

Hazardous ingredients

| | |
|------------------|--------|
| Nitrogen | - <1 % |
| CAS 7727-37-9 | |
| EC 231-783-9 | |
| Compr. Gas, H280 | |

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Do not leave affected person unattended. Remove victim out of the danger area. Put victim at rest, cover with a blanket and keep warm. Remove contaminated, saturated clothing immediately. When in doubt or if symptoms are observed, get medical advice. If unconscious place in recovery position and seek medical advice. Never give anything by mouth to an unconscious person or a person with cramps.

Following inhalation

If breathing is irregular or stopped, administer artificial respiration. Provide fresh air.

Following skin contact

Water and soap

After eye contact

Rinse immediately carefully and thoroughly with eye-bath or water.

After ingestion

Rinse mouth thoroughly with water. Do not induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms

No known symptoms to date.

4.3 Indication of any immediate medical attention and special treatment needed

No data available



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SECTION 5: Firefighting measures

Additional information

Do not inhale explosion and combustion gases. Co-ordinate fire-fighting measures to the fire surroundings. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

5.1 Extinguishing media

Suitable extinguishing media

Water spray jet

BC-powder

Unsuitable extinguishing media

Full water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Nitrogen oxides (NO_x)

Carbon monoxide

Carbon dioxide (CO₂)

5.3 Advice for firefighters

No data available

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Emergency procedures

Remove persons to safety.

For emergency responders

Personal protection equipment

Wear breathing apparatus if exposed to vapours/dusts/aerosols.

6.2 Environmental precautions

Cover drains. Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Retain contaminated washing water and dispose it.

6.3 Methods and material for containment and cleaning up

No data available

6.4 Reference to other sections

Personal protection equipment: see section 8

Disposal: see section 13



SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advices on general occupational hygiene

Thorough skin-cleansing after handling the product. Wash hands before breaks and after work. When using do not eat, drink, smoke, sniff.

Protective measures

Advices on safe handling

Use only in well-ventilated areas. Do not spray on naked flames or any incandescent material.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep/Store only in original container.

Hints on joint storage

Storage class

Aerosol dispensers and lighters

Further information on storage conditions

Protect against:

Frost

UV-radiation/sunlight

7.3 Specific end use(s)

No data available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values

| CAS No. | Substance name | LTV | STV | remark |
|-----------|----------------|---------|-----|--------------------------------------|
| 7727-37-9 | Nitrogen | (1) ppm | | (1) Simple asphyxiant New Zealand |

LTV = long-term occupational exposure limit value

STV = short-term occupational exposure limit value

source: GESTIS International Limit Values (<http://limitvalue.ifa.dguv.de/>)

Monitoring and observation processes: GESTIS Analytical Methods (<http://amcaw.ifa.dguv.de/>)

8.2 Exposure controls

Personal protection equipment

Eye/face protection

Suitable eye protection:

Eye glasses with side protection



Skin protection

Suitable material:

NBR (Nitrile rubber)

Breakthrough time (maximum wearing time) >480 min

Thickness of the glove material 0,4 mm

additional hand protection measures

Take recovery periods for skin regeneration.

Respiratory protection

Respiratory protection necessary at:

exceeding exposure limit values

insufficient ventilation

insufficient exhaust

remark

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state

Aerosol

Colour

colourless

Odour

odourless

| | parameter | Method - source - remark |
|--|-----------------------------------------|--------------------------|
| | pH | not applicable |
| | Melting point/freezing point 0 °C | (1,013 bar) |
| | Initial boiling point and boiling range | not applicable |
| | Flash point (°C) | not applicable |
| | Evaporation rate | not determined |
| | flammability | not determined |
| | Upper explosion limit | not determined |
| | lower explosion limit | not determined |
| | Vapour pressure 23 hPa | |



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| | parameter | Method - source - remark |
|----------------------------------------|---------------------|--------------------------|
| Vapour density | | not determined |
| Relative density | 1 g/cm ³ | |
| Fat solubility (g/L) | | not determined |
| Water solubility (g/L) | | not determined |
| Soluble (g/L) in | | not determined |
| Partition coefficient: n-octanol/water | | not determined |
| Auto-ignition temperature | | not determined |
| Decomposition temperature | | not determined |
| Dynamic viscosity | | not relevant |
| flow time | | not determined |
| Kinematic viscosity | | not determined |

9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

This material is considered to be non-reactive under normal use conditions.

10.2 Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

In case of warming:

Danger of bursting container.

10.5 Incompatible materials

No information available.

10.6 Hazardous decomposition products

Does not decompose when used for intended uses.



SECTION 11: Toxicological information

Additional information

Mixture not tested.

11.1 Information on toxicological effects

No information available.

SECTION 12: Ecological information

12.1 Toxicity

No information available.

12.2 Persistence and degradability

Assessment/classification

No data available

12.3 Bioaccumulative potential

Assessment/classification

No data available

12.4 Mobility in soil

Assessment/classification

data lacking

12.5 Results of PBT and vPvB assessment

No data available

12.6 Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Appropriate disposal / Product

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

remark

The waste code has to be identified in agreement with the disposal company or the competent authority.

SECTION 14: Transport information

| | Land transport (ADR/RID) | Sea transport (IMDG) | Air transport (ICAO-TI / IATA-DGR) |
|---------------------------|--------------------------|----------------------|------------------------------------|
| 14.1 UN-No. | 1950 | 1950 | 1950 |
| 14.2 Proper Shipping Name | AEROSOLS | AEROSOLS | Aerosols, non-flammable |



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|-------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------|------------------------------------|
| 14.3 Class(es) | 2 | 2 | 2.2 |
| 14.4 Packing group | | | |
| 14.5 ENVIRONMENTALLY HAZARDOUS | No | No | No |
| 14.6 Special precautions for user not applicable | | not applicable | not applicable |
| 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code | not applicable | not applicable No transport as bulk according to IBC Code. | not applicable |

Additional information - Land transport (ADR/RID)

Hazard label(s) 2.2
Classification code 5A
Limited quantity (LQ) 1 L
tunnel restriction code E
transport category 3

Additional information - Air transport (ICAO-TI / IATA-DGR)

Limited quantity (LQ) 30

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2 Chemical Safety Assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information

Abbreviations and acronyms

See overview table at www.euphrac.eu

For abbreviations and acronyms, see table at <http://abbrev.esdscom.eu>

Additional information

The information available is based on our current state of knowledge. This SDS was exclusively compiled for this product and is intended exclusively for this product.

Relevant R-, H- and EUH-phrases (Number and full text)

H280 Contains gas under pressure; may explode if heated.

H229 Pressurised container: May burst if heated.