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 cerca fughe

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.
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
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 (NOx)
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

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Substance name</th>
<th>LTV</th>
<th>STV</th>
<th>remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>7727-37-9</td>
<td>Nitrogen</td>
<td>(1) ppm</td>
<td></td>
<td>(1) Simple asphyxiant</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Land transport (ADR/RID)</th>
<th>Sea transport (IMDG)</th>
<th>Air transport (ICAO-TI / IATA-DGR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.1 UN-No.</td>
<td>1950</td>
<td>1950</td>
</tr>
<tr>
<td>14.2 Proper Shipping Name</td>
<td>AEROSOLS</td>
<td>AEROSOLS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Aerosols, non-flammable</td>
</tr>
</tbody>
</table>
Land transport (ADR/RID)  | Sea transport (IMDG)  | Air transport (ICAO-TI / IATA-DGR)
--- | --- | ---
14.3 Class(es) | 2 | 2 | 2.2
14.4 Packing group |  |  | 2.2
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 | 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

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**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.

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**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.