

## Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

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

#### 1.1 Product identifier

**Lecksuchspray 400 ml**  
**Art.: 3350**

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

##### Relevant identified uses of the substance or mixture:

Leak detector  
Sector of use (SU):  
SU 3 - Industrial uses: Uses of substances as such or in preparations at industrial sites  
SU Z1 - Consumer uses: Private households (=general public = consumers)  
SU Z2 - Professional uses: Public domain (administration, education, entertainment, services, craftsmen)  
Chemical product category (PC):  
PC 3 - Air care products  
Process category (PROC):  
PROC 1 - Chemical production or refinery in closed process without likelihood of exposure or processes with equivalent containment conditions  
PROC 2 - Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions  
PROC 7 - Industrial spraying  
PROC 8a - Transfer of substance or mixture (charging and discharging) at non-dedicated facilities  
PROC 8b - Transfer of substance or mixture (charging and discharging) at dedicated facilities  
PROC 9 - Transfer of substance or mixture into small containers (dedicated filling line, including weighing)  
PROC 11 - Non industrial spraying  
Article Categories (AC):  
AC 99 - Not required.  
Environmental Release Category (ERC):  
ERC 4 - Use of non-reactive processing aid at industrial site (no inclusion into or onto article)  
ERC 7 - Use of functional fluid at industrial site  
ERC 8a - Widespread use of non-reactive processing aid (no inclusion into or onto article, indoor)  
ERC 8d - Widespread use of non-reactive processing aid (no inclusion into or onto article, outdoor)

##### Uses advised against:

No information available at present.

#### 1.3 Details of the supplier of the safety data sheet

LIQUI MOLY GmbH, Jerg-Wieland-Str. 4, 89081 Uhm-Lehr, Germany  
Phone: (+49) 0731-1420-0, Fax: (+49) 0731-1420-88

Qualified person's e-mail address: info@chemical-check.de, k.schnurbusch@chemical-check.de Please DO NOT use for requesting Safety Data Sheets.

#### 1.4 Emergency telephone number Emergency information services / official advisory body:

Telephone number of the company in case of emergencies:  
+49 (0) 700 / 24 112 112 (LMF)

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

## Classification according to Regulation (EC) 1272/2008 (CLP)

**Hazard class** 3 **Hazard category** 3 **Hazard statement** H229-Pressurised container: May burst if heated.  
**Aerosol**

### 2.2 Label elements

#### Labeling according to Regulation (EC) 1272/2008 (CLP)

##### Warning

H229-Pressurised container: May burst if heated.

P102-Keep out of reach of children.

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.

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

### 2.3 Other hazards

The mixture does not contain any vPvB substance (vPvB = very persistent, very bioaccumulative) or is not included under XIII of the regulation (EC) 1907/2006 (< 0.1 %).  
The mixture does not contain any PBT substance (PBT = persistent, bioaccumulative, toxic) or is not included under XIII of the regulation (EC) 1907/2006 (< 0.1 %).

### SECTION 3: Composition/information on ingredients

Aerosol

#### 3.1 Substance

#### 3.2 Mixture

Sodium-Nitroylsarcosinate	01-2119527780-39-XXXX
Registration number (REACH)	...
Index	205-281-5
EINECS, ELINCS, NLP	137-16-6
CAS	0,1-<1
content %	Skin Irrit. 2, H315
Classification according to Regulation (EC) 1272/2008 (CLP)	Eye Dam. 1, H318
	Acute Tox. 2, H330

For the text of the H-phrases and classification codes (GHS/CLP), see Section 16.

The substances named in this section are given with their actual, appropriate classification!

For substances that are listed in appendix VI, table 3.1/3.2 of the regulation (EC) no. 1272/2008 (CLP, regulation) this means that all notes that may be given here for the named classification have been taken into account.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

##### Inhalation

Not required.

##### Skin contact

Wash in water.

##### Eye contact

Wash thoroughly for several minutes using copious water. Seek medical help if necessary.

##### Ingestion

Call doctor immediately - have Data Sheet available.  
**4.2 Most important symptoms and effects, both acute and delayed**  
 If applicable delayed symptoms and effects can be found in section 11 and the absorption route in section 4.1.  
 The following may occur:  
 Irritation of the eyes  
 In certain cases, the symptoms of poisoning may only appear after an extended period / after several hours.  
**4.3 Indication of any immediate medical attention and special treatment needed**  
 Symptomatic treatment.

## SECTION 5: Firefighting measures

**5.1 Extinguishing media**  
**Suitable extinguishing media**  
 Adapt to the nature and extent of fire.  
 Product is not combustible.  
**Unsuitable extinguishing media**

None  
**5.2 Special hazards arising from the substance or mixture**  
 In case of fire the following can develop:  
 Toxic gases  
 Oxides of carbon  
 Oxides of nitrogen  
 Danger of explosion by prolonged heating.  
**5.3 Advice for firefighters**  
 Protective respirator with independent air supply.  
 According to size of fire  
 Full protection, if necessary.  
 Dispose of contaminated extinction water according to official regulations.

## SECTION 6: Accidental release measures

**6.1 Personal precautions, protective equipment and emergency procedures**  
 Ensure sufficient supply of air.  
 Avoid contact with eyes.  
**6.2 Environmental precautions**  
 None  
**6.3 Methods and material for containment and cleaning up**  
 Flush residue using copious water.  
**6.4 Reference to other sections**  
 For personal protective equipment see Section 8 and for disposal instructions see Section 13.

## SECTION 7: Handling and storage

In addition to information given in this section, relevant information can also be found in section 8 and 6.1.  
**7.1 Precautions for safe handling**  
**7.1.1 General recommendations**  
 Ensure good ventilation.  
 Eating, drinking, smoking, as well as food-storage, is prohibited in work-room.  
 Observe directions on label and instructions for use.  
**7.1.2 Notes on general hygiene measures at the workplace**  
 General hygiene measures for the handling of chemicals are applicable.  
 Wash hands before breaks and at end of work.  
 Keep away from food, drink and animal feedingsstuffs.  
 Remove contaminated clothing and protective equipment before entering areas in which food is consumed.  
**7.2 Conditions for safe storage, including any incompatibilities**  
 Keep out of access to unauthorised individuals.

Not to be stored in gangways or stair wells.  
 Store product closed and only in original packing.  
 Observe special regulations for aerosols!  
 Keep protected from direct sunlight and temperatures over 50°C.  
**7.3 Specific end use(s)**  
 No information available at present.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

Chemical Name	Dinitrogen oxide	WEL-STEL: ---	Content %
WEL-TWA: 100 ppm (183 mg/m <sup>3</sup> )	INSHT MTA/MA 020/A91 (Determination of dinitrogen monoxide in air) - EU project BC/CEN/ENTR/000/2002-16 card 1-1 (2004)	---	---
Monitoring procedures:	<ul style="list-style-type: none"> <li>NIOSH 6600 (Nitrous oxide) - 1994</li> <li>OSHA ID-166 (Nitrous oxide in workplace atmospheres (passive monitor)) - 1994</li> </ul>		
BMGV: ---	Other information: ---		

WEL-TWA = Workplace Exposure Limit - Long-term exposure limit (8-hour TWA (= time weighted average) (reference period) EH40, AGW = "Arbeitsplatzgrenzwert" (workplace limit value, Germany).  
 (8) = Inhalable fraction (2017/164/EU), (9) = Respirable fraction (2017/164/EU), (10) = Short-term exposure limit - Short-term exposure limit (15-minute reference period).  
 (8) = Inhalable fraction (2017/164/EU), (9) = Respirable fraction (2017/164/EU), (10) = Short-term exposure limit value in relation to a reference period of 1 minute (2017/164/EU) | BMGV = Biological monitoring guidance value EH40, BGW = "Biologischer Grenzwert" (biological limit value, Germany) | Other information: Sen = Capable of causing occupational asthma, Sk = Can be absorbed through skin, Carc = Capable of causing cancer and/or heritable genetic damage.  
 \*\* = The exposure limit for this substance is repeated through the TRGS 900 (Germany) of January 2006 with the goal of revision.

Area of application	Exposure route / Environmental compartment	Effect on health	Descriptor	Value	Unit	Note
Consumer	Environment - freshwater		PNEC	0.0297	mg/l	
	Environment - marine		PNEC	0.003	mg/l	
	Environment - sediment, freshwater		PNEC	0.034	mg/kg	
Consumer	Environment - sediment, marine		PNEC	0.0034	mg/kg	
	Environment - sewage treatment plant		PNEC	10	mg/l	
Workers / employees	Human - oral	Long term, systemic effects	DNEL	0.15	mg/kg bw/day	
	Human - inhalation	Long term, systemic effects	DNEL	5	mg/m <sup>3</sup>	
Workers / employees	Human - inhalation	Long term, local effects	DNEL	5	mg/m <sup>3</sup>	
	Human - inhalation	Long term, systemic effects	DNEL	5	mg/m <sup>3</sup>	

### 8.2 Exposure controls

#### 8.2.1 Appropriate engineering controls

Ensure good ventilation. This can be achieved by local suction or general air extraction.  
 If this is insufficient to maintain the concentration under the WEL or AGW values, suitable breathing protection should be worn.  
 Applies only if maximum permissible exposure values are listed here.  
 Suitable assessment methods for reviewing the effectiveness of protection measures adopted include metrological and non-metrological investigative techniques.  
 These are specified by e.g. EN 14042.

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EN 14042 "Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents".

### 8.2.2 Individual protection measures, such as personal protective equipment

General hygiene measures for the handling of chemicals are applicable.  
 Wash hands before breaks and at end of work.  
 Keep away from food, drink and animal feedingsuffs.  
 Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

Eye/face protection:  
 Tight fitting protective goggles (EN 166) with side protection, with danger of projections.  
 Skin protection - Hand protection:  
 Normally not necessary.  
 Skin protection - Other:  
 Protective working garments (e.g. safety shoes EN ISO 20345, long-sleeved protective working garments).

Respiratory protection:  
 Normally not necessary.  
 Thermal hazards:  
 Not applicable

Additional information on hand protection - No tests have been performed.  
 In the case of mixtures, the selection has been made according to the knowledge available and the information about the contents.  
 Selection of materials derived from glove manufacturer's indications.  
 Final selection of glove material must be made taking the breakthrough times, permeation rates and degradation into account.  
 Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer.  
 In the case of mixtures, the resistance of glove materials cannot be predicted and must therefore be tested before use.  
 The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

### 8.2.3 Environmental exposure controls

No information available at present.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state: Aerosol, Active substance, liquid.  
 Colour: Colourless  
 Odour: Slightly  
 Odour threshold: Not determined  
 pH-value: 6-7,5  
 Initial boiling point and boiling range: 0  
 Flash point: >100 °C  
 Evaporation rate: n.a.  
 Flammability (solid, gas): Not determined  
 Lower explosive limit: Not determined  
 Upper explosive limit: Not determined  
 Vapour pressure: 6000-7500 hPa (20°C)  
 Vapour density (air = 1): Not determined  
 Density: 0,99-1,01 g/cm<sup>3</sup> (20°C)  
 Solubility(ies): Not determined  
 Water solubility: Mixable  
 Partition coefficient (n-octanol/water): Not determined  
 Auto-ignition temperature: Not determined  
 Decomposition temperature: Not determined  
 Viscosity: Not determined  
 Explosive properties: Not determined

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Oxidising properties:

No

### 9.2 Other information

Miscibility: Not determined  
 Fat solubility / solvent: Not determined  
 Conductivity: Not determined  
 Surface tension: Not determined  
 Solvents content: Not determined

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Not to be expected

### 10.2 Chemical stability

Stable with proper storage and handling.

### 10.3 Possibility of hazardous reactions

No dangerous reactions are known.

### 10.4 Conditions to avoid

See also section 7.

Heating, open flame, ignition sources  
 Pressure increase will result in danger of bursting.

### 10.5 Incompatible materials

See also section 7.

None known.

### 10.6 Hazardous decomposition products

See also section 5.2

No decomposition when used as directed.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Possibly more information on health effects, see Section 2.1 (classification).

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Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by oral route:						n.d.a.
Acute toxicity, by dermal route:						n.d.a.
Acute toxicity, by inhalation:	ATE	>20	mg/l/4h			calculated value, Vapours
Acute toxicity, by inhalation:	ATE	>5	mg/l/4h			calculated value, Aerosol
Skin corrosion/irritation:						n.d.a.
Serious eye damage/irritation:						n.d.a.
Respiratory or skin sensitisation:						n.d.a.
Germ cell mutagenicity:						n.d.a.
Carcinogenicity:						n.d.a.
Reproductive toxicity:						n.d.a.
Specific target organ toxicity - single exposure (STOT-SE):						n.d.a.
Specific target organ toxicity - repeated exposure (STOT-RE):						n.d.a.
Aspiration hazard:						n.d.a.
Symptoms:						n.d.a.

### Sodium-N-lauroylsarcosinate

Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by oral route:	LD50	>5000	mg/kg	Rat	OECD 401 (Acute Oral Toxicity)	

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LC50	1-5	mg/l/4h	Rat	OECD 403 (Acute Inhalation Toxicity)	Solution 35%
LC50	0,05-0,5	mg/l/4h	Rat	OECD 403 (Acute Inhalation Toxicity)	Mist
Skin corrosion/irritation:			Rabbit	OECD 404 (Acute Dermal Irritation/Corrosion)	Not irritant/Solution 30%
Serious eye damage/irritation:			Rabbit	OECD 405 (Acute Eye Irritation/Corrosion)	Eye Dam. /Solution 30%
Respiratory or skin sensitisation:			Guinea pig		Not sensitising/Solution 30%
Specific target organ toxicity - repeated exposure (STOT-RE):	NOEL	30 mg/kg/d	Rat		

Dinitrogen oxide	Endpoint	Value	Unit	Organism	Test method	Notes
Toxicity / effect						Notes
Symptoms:						unconsciousness, blisters, intoxication

### SECTION 12: Ecological information

Possibly more information on environmental effects, see Section 2.1 (classification).

Lecksuchspray 400 mL						
Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Notes
12.1. Toxicity to fish:						n.d.a.
12.1. Toxicity to fish:						n.d.a.
12.1. Toxicity to algae:						n.d.a.
12.2. Persistence and degradability:						n.d.a.
12.3. Bioaccumulative potential:						n.d.a.
12.4. Mobility in soil:						n.d.a.
12.5. Results of PBT and vPvB assessment:						n.d.a.
12.6. Other adverse effects:						n.d.a.
Other information:						According to the recipe, contains no AOX.

Sodium-N-lauroylsarcosinate						
Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Notes
12.1. Toxicity to fish:	LC50	96h	107	mg/l	Brachydanio rerio	OECD 203 (Fish Acute Toxicity Test)
12.1. Toxicity to daphnia:	EC50	48h	29,7	mg/l	Daphnia magna	OECD 202 (Daphnia sp. Acute Immobilisation Test)
12.1. Toxicity to algae:	EBC50	72h	39	mg/l	Desmodesmus subspicatus	OECD 201 (Alga, Growth Inhibition Test)
12.2. Persistence and degradability:		28d	82	%		Ready biodegradable

### SECTION 13: Disposal considerations

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### 13.1 Waste treatment methods

#### For the substance / mixture / residual amounts

EC disposal code no.:  
 The waste codes are recommendations based on the scheduled use of this product. Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances. (2014/955/EU)  
 16 05 04 gases in pressure containers (including halons) containing hazardous substances  
 Recommendation:  
 Sewage disposal shall be discouraged.  
 Pay attention to local and national official regulations.  
 Take full aerosol cans to problem waste collection.  
 Take emptied aerosol cans to valuable material collection.  
**For contaminated packing material**  
 Pay attention to local and national official regulations.  
 Recommendation:  
 Do not perforate, cut up or weld uncleaned container.  
 15 01 04 metallic packaging  
 15 01 10 packaging containing residues of or contaminated by hazardous substances

### SECTION 14: Transport information

#### General statements

14.1. UN number: 1950  
**Transport by road/by rail (ADR/RID)**  
 14.2. UN proper shipping name: UN 1950 AEROSOLS  
 14.3. Transport hazard class(es): 2.2  
 14.4. Packing group: 5A  
 1 L  
 Not applicable  
 E  
 Classification code:  
 14.5. Environmental hazards:  
 Tunnel restriction code:  
**Transport by sea (IMDG-code)**  
 AEROSOLS  
 14.3. Transport hazard class(es): 2.2  
 14.4. Packing group: F-D, S-U  
 n.a  
 Not applicable  
 Marine Pollutant:  
 14.5. Environmental hazards:  
 Tunnel restriction code:

#### Transport by air (IATA)

14.2. UN proper shipping name: Aerosols, non-flammable  
 14.3. Transport hazard class(es): 2.2  
 14.4. Packing group: -  
 Not applicable  
 14.5. Environmental hazards:  
**14.6. Special precautions for user**  
 Persons employed in transporting dangerous goods must be trained. All persons involved in transporting must observe safety regulations. Precautions must be taken to prevent damage.  
**14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code**  
 Freight as packaged goods rather than in bulk, therefore not applicable. Minimum amount and packing code have not been taken into account. Danger code and packing code on request. Comply with special provisions.

### SECTION 15: Regulatory information

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

Observe restrictions:  
 Comply with national regulations/laws governing maternity protection and the protection of young people at work!  
 Comply with trade association/occupational health regulations.

Directive 2010/75/EU (VOC): 0 %

Observe incident regulations.

### 15.2 Chemical safety assessment

A chemical safety assessment is not provided for mixtures.

### SECTION 16: Other information

Revised sections: 1 - 16

Employee training in handling dangerous goods is required.  
 These details refer to the product as it is delivered.  
 Employee instruction/training in handling hazardous materials is required.

### Classification and processes used to derive the classification of the mixture in accordance with the ordinance (EG) 1272/2008 (CLP):

Classification in accordance with regulation (EG) No. 1272/2008 (CLP)	Evaluation method used
Aerosol 3, H229	Classification based on test data.

The following phrases represent the posted Hazard Class and Risk Category Code (GHS/CLP) of the product and the constituents (specified in Section 2 and 3).  
 H330 Fatal if inhaled.  
 H315 Causes skin irritation.  
 H318 Causes serious eye damage.

Aerosol — Aerosols  
 Skin Irrit. — Skin irritation  
 Eye Dam. — Serious eye damage  
 Acute Tox. — Acute toxicity - inhalation

### Any abbreviations and acronyms used in this document:

AC Article Categories  
 acc. to according, according to  
 ACGIH American Conference of Governmental Industrial Hygienists  
 ADR Accord européen relatif au transport international des marchandises Dangereuses par Route (= European Agreement concerning the International Carriage of Dangerous Goods by Road)  
 AOEL Acceptable Operator Exposure Level  
 AOX Adsorbable organic halogen compounds  
 approx. approximately  
 Art., Art. no. Article number  
 ATE Acute Toxicity Estimate according to Regulation (EC) 1272/2008 (CLP)  
 BAM Bundesanstalt für Materialforschung und -prüfung (Federal Institute for Materials Research and Testing, Germany)  
 BAuA Bundesanstalt für Arbeitsschutz und Arbeitsmedizin (= Federal Institute for Occupational Health and Safety, Germany)  
 BCf Bioconcentration factor  
 BGV Berufssicherheitsfachliche Vorschriften (= Accident Prevention Regulation)  
 BHT Butylhydroxytoluol (= 2,6-Di-*t*-butyl-4-methyl-phenol)  
 BMGV Biological monitoring guidance value (EH40, UK)

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BOD Biochemical oxygen demand  
 BSEF Bromine Science and Environmental Forum  
 bw body weight  
 CAS Chemical Abstracts Service  
 CEC Coordinating Council for the Development of Performance Tests for Fuels, Lubricants and Other Fluids  
 CESIO Comité Européen des Agents de Surface et de leurs Intermédiaires Organiques  
 CIPAC Collaborative International Pesticides Analytical Council  
 CLP Classification, Labelling and Packaging (REGULATION (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures)

CMR carcinogenic, mutagenic, reproductive toxic  
 COD Chemical oxygen demand  
 CTFA Cosmetic, Toiletry, and Fragrance Association  
 DMEL Derived Minimum Effect Level  
 DNEL Derived No Effect Level  
 DOC Dissolved organic carbon  
 DT50 Dwell Time - 50% reduction of start concentration  
 DVS Deutscher Verband für Schweißen und verwandte Verfahren e.V. (= German Association for Welding and Allied Processes)

dw dry weight  
 e.g. for example (abbreviation of Latin 'exempli gratia'), for instance

EC European Community  
 ECHA European Chemicals Agency  
 EEA European Economic Area  
 EEC European Economic Community  
 EINECS European Inventory of Existing Commercial Chemical Substances  
 ELINCS European List of Notified Chemical Substances  
 EN European Norms  
 EPA United States Environmental Protection Agency (United States of America)

ERC Environmental Release Categories

ES Exposure scenario

et cetera

EU European Union

EWC European Waste Catalogue

Fax, general

gen.

GHS Globally Harmonized System of Classification and Labelling of Chemicals

GWP Global warming potential

HET-CAM Hen's Egg Test - Chorionallantoic Membrane

HGWP Halocarbon Global Warming Potential

IARC International Agency for Research on Cancer

IATA International Air Transport Association

IBC Intermediate Bulk Container

IBC (Code) International Bulk Chemical (Code)

IC Inhibitory concentration

IMDG-code International Maritime Code for Dangerous Goods

incl. including, inclusive

IUCLID International Uniform Chemical Information Database

LC lethal concentration

LC50 lethal concentration 50 percent kill

LCLo lowest published lethal concentration

LD Lethal Dose of a chemical

LD50 Lethal Dose, 50% kill

LDLo Lethal Dose Low

LOAEL Lowest Observed Adverse Effect Level

LOEC Lowest Observed Effect Concentration

LOEL Lowest Observed Effect Level

LQ Limited Quantities

MARPOL International Convention for the Prevention of Marine Pollution from Ships

n.a. not applicable

n.av. not available

n.c. not checked

n.d.a. no data available

NIOSH National Institute of Occupational Safety and Health (United States of America)

NOAEC No Observed Adverse Effective Concentration



<p>           (SE) Page 11 of 11            Safety data sheet according to Regulation (EC) No 1907/2006, Annex II            Revision date / version: 21.08.2015 / 0009            Replacing version dated / version: 25.08.2014 / 0008            Valid from: 21.08.2015            PDF print date: 17.08.2017            Lecksuchspray 400 mL            Art.: 3350         </p>	<p>           NOAEL No Observed Adverse Effect Level            NOEC No Observed Effect Concentration            NOEL No Observed Effect Level            ODP Ozone Depletion Potential            OECD Organisation for Economic Co-operation and Development            org. organic            PAH polycyclic aromatic hydrocarbon            PBT persistent, bioaccumulative and toxic            PC Chemical product category            PE Polyethylene            PNEC Predicted No Effect Concentration            POCP Photochemical ozone creation potential            ppm parts per million            PROC Process category            PTFE Polytetrafluorethylene            REACH Registration, Evaluation, Authorisation and Restriction of Chemicals (REGULATION (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals)            REACH-IT List-No. 9xx-xxx-x No. is automatically assigned, e.g. to pre-registrations without a CAS No. or other numerical identifier. List Numbers do not have any legal significance, rather they are purely technical identifiers for processing a submission via REACH-IT.            RID Règlement concernant le transport International ferroviaire de marchandises Dangereuses (= Regulation concerning the International Carriage of Dangerous Goods by Rail)            SADT Self-Accelerating Decomposition Temperature            SAR Structure Activity Relationship            SU Sector of use            SVHC Substances of Very High Concern            Tel. Telephone            ThOD Theoretical oxygen demand            TOC Total organic carbon            TRGS Technische Regeln für Gefahrstoffe (= Technical Regulations for Hazardous Substances)            UN,RTDG United Nations Recommendations on the Transport of Dangerous Goods            VbF Verordnung über brennbare Flüssigkeiten (= Regulation for flammable liquids (Austria))            VOC Volatile organic compounds            vPvB very persistent and very bioaccumulative            WEL-TWA, WEL-STEL WEL-TWA = Workplace Exposure Limit - Long-term exposure limit (8-hour TWA (= time weighted average) reference period), WEL-STEL = Workplace Exposure Limit - Short-term exposure limit (15-minute reference period) (EH40, UK),            WHO World Health Organization            wwt wet weight         </p>
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The statements made here should describe the product with regard to the necessary safety precautions - they are not meant to guarantee definite characteristics - but they are based on our present up-to-date knowledge.

No responsibility.

These statements were made by:

**Chemical Check GmbH, Chemical Check Platz 1-7, D-32839 Steinheim, Tel.: +49 5233 94 17 0, Fax:**

**+49 5233 94 17 90**

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