

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

Siliconspray 300 mL
Art.: 3310

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

Relevant identified uses of the substance or mixture:
 Eluent
 Lubricant
 Sector of use (SU):
 SU21 - Consumer uses: Private households (=general public = consumers)
 SU22 - Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
 Chemical product category (PC):
 PC24 - Lubricants, greases, release products
 Process category (PROC):
 PROC11 - Non industrial spraying
 Environmental Release Category (ERC):
 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 Ulm-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 **Hazard category** **Hazard statement**
 Aquatic Chronic 3 H412-Harmful to aquatic life with long lasting effects.
 Aerosol 1 H222-Extremely flammable aerosol.
 Aerosol 1 H229-Pressurised container: May burst if heated.

2.2 Label elements Labeling according to Regulation (EC) 1272/2008 (CLP)



Danger

H412-Harmful to aquatic life with long lasting effects. H222-Extremely flammable aerosol. 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. P211-Do not spray on an open flame or other ignition source. P251-Do not pierce or burn, even after use.
 P410-P412-Protect from sunlight. Do not expose to temperatures exceeding 50 °C.
 P501-Dispose of contents / container to an approved waste disposal facility.

Without adequate ventilation, formation of explosive mixtures may be possible.

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

n.a.

3.2 Mixture

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics	---
Registration number (REACH)	---
Index	---
EINECS, ELINCS, NLP	920750-0 (REACH-IT List-No.)
CAS	---
content %	2.5-10
Classification according to Regulation (EC) 1272/2008 (CLP)	Flam. Liq. 2, H225 Asp. Tox. 1, H304 STOT SE 3, H336 Aquatic Chronic 2, H411

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 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

First-aiders should ensure they are protected!
 Never pour anything into the mouth of an unconscious person!

Inhalation

Remove person from danger area.

Supply person with fresh air and consult doctor according to symptoms.
 If the person is unconscious, place in a stable side position and consult a doctor.
Respiratory arrest - Artificial respiration apparatus necessary.

Skin contact

Remove polluted, soaked clothing immediately, wash thoroughly with plenty of water and soap. In case of irritation of the skin (flare), consult a doctor.

Eye contact

Remove contact lenses.
 Wash thoroughly for several minutes using copious water. Seek medical help if necessary.
 Consult medical specialist.

Ingestion

Typically no exposure pathway.
 Rinse the mouth thoroughly with water.
 Immediate admittance to a hospital.

4.2 Most important symptoms and effects, both acute and delayed

Irritation of the respiratory tract

Irritation of the skin.

Irritation of the eyes

Headaches

Dizziness

Effects/damages the central nervous system

Coordination disorders

fatigue

Unconsciousness

With long-term contact:

Drying of the skin.

Dermatitis (skin inflammation)

Other dangerous properties cannot be ruled out.
 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

n.c.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

CO2

Sand

Extinguishing powder

Water/jet spray

Foam

Unsuitable extinguishing media

High volume water jet.

5.2 Special hazards arising from the substance or mixture

In case of fire the following can develop:

Oxides of carbon

Danger of explosion by prolonged heating.

Explosive vapour/air or gas/air mixtures.

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes.

Protective respirator with independent air supply.

According to size of fire

Full protection, if necessary.

Cool container at risk with water.

Dispose of contaminated extinguishing water according to official regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Remove possible causes of ignition - do not smoke.

Ensure sufficient supply of air.

Avoid inhalation, and contact with eyes or skin.

6.2 Environmental precautions

Prevent penetration into drains, cellars, working pits or other places in which accumulation could be hazardous.
 Prevent surface and ground-water infiltration, as well as ground penetration.

6.3 Methods and material for containment and cleaning up

If spray or gas escapes, ensure ample fresh air is available.

Active substance:

Soak up with absorbent material (e.g. universal binding agent, sand, diatomaceous earth) and dispose of according to Section 13.

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.

Do not use the product in enclosed spaces.

Keep away from sources of ignition - Do not smoke.

Do not use on hot surfaces.

Eating, drinking, smoking, as well as food-storage, is prohibited in work-room.

Observe directions on label and instructions for use.

Use working methods according to operating instructions.

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 feedstuffs.

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!

Observe special storage conditions.

Keep protected from direct sunlight and temperatures over 50°C.

Store in a well ventilated place.

7.3 Specific end uses(s)

No information available at present.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limit (WEL) of the total hydrocarbon solvent content of the mixture (RCP method according to EH40):
 1200 mg/m3

Chemical Name	Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics	Content %2,5-<10
WEL-TWA: 1200 mg/m3	WEL-STEL: ---	---
Monitoring procedures:	- Draeger - Hydrocarbons 2/a (81 03 581)	
	- Draeger - Hydrocarbons 0,1 %/c (81 03 571)	
	- Compu - KIT/A-187/S (351 174)	
BMGV: ---		Other information: (OEL acc. to RCP-method, paragraphs 84-87, EH40)

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Chemical Name	Hydrocarbons: C3-4	Content %:
WEL-TWA: 1000 ppm (ACGH)	WEL-STEL: 1250 ppm (2180 mg/m ³) (Liquefied petroleum gas (LPG))	---
Monitoring procedures:	---	---
BMGV: ---	Other information: ---	---

Hydrocarbons: C7-C9, n-alkanes, isoalkanes, cyclics	Exposure route / Environmental compartment	Effect on health	Descriptor	Value	Unit	Note
Consumer	Human - oral	Long term, systemic effects	DNEL	699	mg/kg bw/d	
Consumer	Human - dermal	Long term, systemic effects	DNEL	699	mg/kg bw/d	
Workers / employees	Human - inhalation	Long term, systemic effects	DNEL	608	mg/m ³	
Workers / employees	Human - dermal	Long term, systemic effects	DNEL	773	mg/kg bw/d	
Workers / employees	Human - inhalation	Long term, systemic effects	DNEL	2035	mg/m ³	

(8) WEL-TWA = Workplace Exposure Limit - Long-term exposure limit (8-hour TWA (= time weighted average) reference period) EH40, AGW = "Arbeitsplatzgrenzwert" (workplace limit value, Germany).
 (9) = Inhalable fraction (2017/64/EU, 2017/2398/EU), (9) = Respirable fraction (2017/64/EU, 2017/2398/EU), | WEL-STEL = Workplace Exposure Limit - Short-term exposure limit (15-minute reference period).
 (8) = Inhalable fraction (2017/64/EU, 2017/2398/EU), (9) = Respirable fraction (2017/64/EU, 2017/2398/EU), (10) = Short-term exposure limit 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.

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. BS EN 14042.
 BS 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 feedingstuffs.
 Remove contaminated clothing and protective equipment before entering areas in which food is consumed.
 Eye/face protection:
 With danger of contact with eyes.
 Tight fitting protective goggles with side protection (EN 166).
 Skin protection - Hand protection:
 Chemical resistant protective gloves (EN 374).
 Recommended
 Protective nitrile gloves (EN 374).
 Minimum layer thickness in mm:
 0.65
 Permeation time (penetration time) in minutes:
 > 120

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Protective hand cream recommended.
 The breakthrough times determined in accordance with EN 16523-1 were not obtained under practical conditions.
 The recommended maximum wearing time is 50% of breakthrough time.
 Skin protection - Other:
 Protective working garments (e.g. safety shoes EN ISO 20345, long-sleeved protective working garments).

Respiratory protection:
 Normally not necessary.
 In case of emergency:
 Respiratory protection appliance (insulation device) (e.g. EN 137 or EN 138)

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: Not determined
 Odour threshold: n.a.
 pH-value: Not determined
 Melting point/freezing point: Not determined
 Initial boiling point and boiling range: Not determined
 Flash point: Not determined
 Evaporation rate: Not determined
 Flammability (solid, gas): Not determined
 Lower explosive limit: 0.9 Vol-%
 Upper explosive limit: 9.5 Vol-% (Propane)
 Vapour pressure: Not determined
 Vapour density (air = 1): 0.595 g/ml
 Density: n.a.
 Bulk density: Alcohols, Hydrocarbons
 Solubility(ies): Insoluble
 Water solubility: Insoluble
 Partition coefficient (n-octanol/water): Not determined
 Auto-ignition temperature: n.a.
 Decomposition temperature: Not determined
 Viscosity: Not determined
 Explosive properties: Product is not explosive. Possible build up of explosive/highly flammable vapour/air mixture.
 Not determined
 Oxidising properties: Not determined
 9.2 Other information
 Miscibility: Not determined
 Fat solubility / solvent: Not determined
 Conductivity: Not determined
 Surface tension: Not determined
 Solvents content: Not determined

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.					
Other information:					Classification according to calculation procedure. According to the recipe, contains no ADX.

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics						
Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method
12.1. Toxicity to fish.	LC50		1 - 10	mg/l	Oncorhynchus mykiss	
12.1. Toxicity to daphnia.	EL50	48h	4,6 - 10	mg/l	Daphnia magna	OECD 202 (Daphnia sp. Acute Immobilisation Test)
12.1. Toxicity to daphnia.	NOELR	21d	1 - 1,6	mg/l	Daphnia magna	OECD 211 (Daphnia magna Reproduction Test)
12.1. Toxicity to algae:	EdL50	72h	10-30		Pseudokirchneriella subcapitata	OECD 201 (Alga, Growth Inhibition Test)
12.1. Toxicity to algae:	NOEC/NOEL	72h	10	mg/l	Pseudokirchneriella subcapitata	OECD 201 (Alga, Growth Inhibition Test)
12.2. Persistence and degradability:		28d	98	%		OECD 301 F (Ready Biodegradability - Manometric Respirometry Test)
12.5. Results of PBT and vPvB assessment						No PBT substance. No vPvB substance
Toxicity to bacteria:	EL50	48h	11, 14	mg/l		calculated value

Hydrocarbons, C3-4						
Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method
12.2. Persistence and degradability:						Biodegradable
12.3. Bioaccumulative potential:						A notable biological accumulation potential is not to be expected (LogPow 1-3), Product is slightly volatile.
12.5. Results of PBT and vPvB assessment						No PBT substance. No vPvB substance

SECTION 13: Disposal considerations

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)
 07 02 17 waste containing silicones other than those mentioned in 07 02 16
 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.
 E.g. suitable incineration plant.
 E.g. dispose at suitable refuse site.

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
 2.1
 -
 5F
 1L
 Not applicable
 D



Transport by sea (IMDG-code)

14.3. Transport hazard class(es):
 2.1
 -
 5F
 1L
 Not applicable
 D
 Classification code:
 LC
 14.5. Environmental hazards:
 Tunnel restriction code:
 14.2. UN proper shipping name:
 AEROSOLS
 14.3. Transport hazard class(es):
 2.1
 F-D, S-U
 n.a
 Not applicable



Transport by air (IATA)

14.5. Environmental hazards:
 14.2. UN proper shipping name:
 Aerosols, flammable
 14.3. Transport hazard class(es):
 2.1
 Not applicable
 14.4. Packing group:
 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

Freighted as packaged goods rather than in bulk, therefore not applicable.
 Minimum amount regulations have not been taken into account.
 Danger code and packing code on request.
 Comply with special provisions.

SECTION 15: Regulatory information

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

Observe restrictions:
 Comply with national regulations/laws governing the protection of young people at work (national implementation of the Directive 94/33/EC)!
 Comply with trade association/occupational health regulations.

Directive 2012/18/EU ("Seveso III"), Annex I, Part 1 - The following categories apply to this product (others may also need to be considered according to storage, handling etc.):

Hazard categories	Notes to Annex I	Qualifying quantity (tonnes) of dangerous substances as referred to in Article 3(10) for the application of - Lower-tier requirements	Qualifying quantity (tonnes) of dangerous substances as referred to in Article 3(10) for the application of - Upper-tier requirements
P3a	11.1	150 (netto)	500 (netto)

The Notes to Annex 1 of Directive 2012/18/EU, in particular those named in the tables here and notes 1-6, must be taken into account when assigning categories and qualifying quantities.

Directive 2010/75/EU (VOC):

548 g/l

15.2 Chemical safety assessment

A chemical safety assessment is not provided for mixtures.

SECTION 16: Other information

2, 15

Revised sections:
 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 (EC) No. 1272/2008 (CLP)	Evaluation method used
Aquatic Chronic 3, H412	Classification according to calculation procedure.
Aerosol 1, H222	Classification based on test data.
Aerosol 1, 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).

H225 Highly flammable liquid and vapour.
 H304 May be fatal if swallowed and enters airways.
 H336 May cause drowsiness or dizziness.
 H411 Toxic to aquatic life with long lasting effects.

Aquatic Chronic — Hazardous to the aquatic environment - chronic
 Aerosol — Aerosols
 Flam. Liq. — Flammable liquid
 Asp. Tox. — Aspiration hazard
 STOT SE — Specific target organ toxicity - single exposure - narcotic effects

Any abbreviations and acronyms used in this document:

AC Article Categories

acc. acc. to according, according to
 ACGH 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 Berufssensenschaffliche Vorschrift (= Accident Prevention Regulation)
 BHT Butylhydroxytoluol (= 2,6-Di-*t*-butyl-4-methyl-phenol)
 BMG Biological monitoring guidance value (EH40, UK)
 BOD Biochemical oxygen demand
 BSEF Bromine Science and Environmental Forum
 bw body weight
 CAS Chemical Abstracts Service
 CEC Coordinating European Council for the Development of Performance Tests for Fuels, Lubricants and Other Fluids
 CESP 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
 etc. et cetera
 EU European Union
 EWC European Waste Catalogue
 Fax Fax number
 gen. general
 GHS Globally Harmonized System of Classification and Labelling of Chemicals
 GWP Global warming potential
 HET-CAM Hen's Egg Test - Chorioallantoic 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

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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
LO	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
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
PTEF	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
VdF	Verordnung über brennbare Flüssigkeiten (= Regulation for flammable liquids (Austria))
VOC	Volatile organic compounds
vpvB	very persistent and very bioaccumulative
WEL-TWA	WEL-STEL = 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

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.

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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