® ®L

Page 1 of 24

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)

Revision date / version: 09.10.2025 / 0013

Replacing version dated / version: 21.05.2025 / 0012

Valid from: 09.10.2025 PDF print date: 10.10.2025

WD-40® Specialist® Long Lasting Spray Grease

WD-40® Specialist® SPRAY GREASE

# Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)

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

#### 1.1 Product identifier

WD-40® Specialist® Long Lasting Spray Grease

WD-40® Specialist® SPRAY GREASE

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

Lubricant

#### Uses advised against:

No information available at present.

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

Œ

WD-40 Company Limited 252 Upper Third Street Milton Keynes, MK9 1DZ, United Kingdom

WD-40 Company Limited

PO Box 440

GB-Kiln Farm, Milton Keynes, MK11 3LF, United Kingdom

Tel.: +44 (0) 1908 555400 Fax: +44 (0) 1908 266900 E-Mail: Compliance@wd40.co.uk Homepage: www.wd40.co.uk

WD-40 Company Limited Noorderpoort 93E

NL- 5916PJ Venlo

Tel.: +31 85 487 46 91

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:**

(RL)

National Poisons Information Centre, Beaumont Hospital, Dublin 9, Ireland, Tel.: +353 (0)1 809 2166 (Public Poisons Info Line, 8am-10pm, 7 days a week) +353 (0)1 809 2566 (Info for Healthcare Professionals ONLY, 24 h, 7 days a week)

#### Telephone number of the company in case of emergencies:

+44 20 3807 3798

# **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



#### Page 2 of 24

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)

Revision date / version: 09.10.2025 / 0013

Replacing version dated / version: 21.05.2025 / 0012

Valid from: 09.10.2025 PDF print date: 10.10.2025

WD-40® Specialist® Long Lasting Spray Grease

WD-40® Specialist® SPRAY GREASE

Skin Irrit. 2 H315-Causes skin irritation.

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

H315-Causes skin irritation. H412-Harmful to aquatic life with long lasting effects. H222-Extremely flammable aerosol. H229-Pressurised container: May burst if heated.

P101-If medical advice is needed, have product container or label at hand. 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. P273-Avoid release to the environment. P280-Wear protective gloves.

P332+P313-If skin irritation occurs: Get medical advice / attention.

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 %).

The mixture does not contain any substance with endocrine disrupting properties (< 0,1 %).

### **SECTION 3: Composition/information on ingredients**

#### Aerosol

#### 3.1 Substances

n.a.

#### 3.2 Mixtures

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-	
hexane	
Registration number (REACH)	01-2119475514-35-XXXX
Index	
EINECS, ELINCS, NLP, REACH-IT List-No.	921-024-6
CAS	
content %	5-<15
Classification according to Regulation (EC) 1272/2008 (CLP), M-	Flam. Liq. 2, H225
factors	Skin Irrit. 2, H315
	STOT SE 3, H336
	Asp. Tox. 1, H304
	Aquatic Chronic 2, H411

Hydrocarbons, C6, isoalkanes, <5% n-hexane	
Registration number (REACH)	01-2119484651-34-XXXX



Page 3 of 24

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)

Revision date / version: 09.10.2025 / 0013

Replacing version dated / version: 21.05.2025 / 0012

Valid from: 09.10.2025 PDF print date: 10.10.2025

WD-40® Specialist® Long Lasting Spray Grease

WD-40® Specialist® SPRAY GREASE

Index	
EINECS, ELINCS, NLP, REACH-IT List-No.	931-254-9
CAS	(64742-49-0)
content %	5-<10
Classification according to Regulation (EC) 1272/2008 (CLP), M-	Flam. Liq. 2, H225
factors	Skin Irrit. 2, H315
	STOT SE 3, H336
	Asp. Tox. 1, H304
	Aquatic Chronic 2, H411

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics	
Registration number (REACH)	01-2119475515-33-XXXX
Index	
EINECS, ELINCS, NLP, REACH-IT List-No.	927-510-4
CAS	
content %	5-<10
Classification according to Regulation (EC) 1272/2008 (CLP), M-	Flam. Liq. 2, H225
factors	Skin Irrit. 2, H315
	STOT SE 3, H336
	Asp. Tox. 1, H304
	Aquatic Chronic 2, H411

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2%	
aromatics	
Registration number (REACH)	01-2119463258-33-XXXX
Index	
EINECS, ELINCS, NLP, REACH-IT List-No.	919-857-5
CAS	
content %	5-<10
Classification according to Regulation (EC) 1272/2008 (CLP), M-	EUH066
factors	Flam. Liq. 3, H226
	STOT SE 3, H336
	Asp. Tox. 1, H304

Impurities, test data and additional information may have been taken into account in classifying and labelling the product.

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.

If, for example, the note P is applied for a hydrocarbon then this has already been taken into account for the classification named here.

Quote: "Note P - The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0,1 % w/w benzene (EINECS No 200-753-7)."

Article 4 of the regulation (EC) no. 1272/2008 (CLP regulation) was also observed and taken into account for the classification named here.

The addition of the highest concentrations listed here can result in a classification. Only when this classification is listed in Section 2 does it apply. In all other cases the total concentration is below the classification.

#### **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.

#### 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.

Watering eyes



Page 4 of 24

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)

Revision date / version: 09.10.2025 / 0013

Replacing version dated / version: 21.05.2025 / 0012

Valid from: 09.10.2025 PDF print date: 10.10.2025

WD-40® Specialist® Long Lasting Spray Grease

WD-40® Specialist® SPRAY GREASE

#### Ingestion

Typically no exposure pathway.

Rinse the mouth thoroughly with water.

Do not induce vomiting. Consult doctor immediately.

### 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

with long-term contact:

Drying of the skin.

Dermatitis (skin inflammation)

At high concentrations:

Irritation of the respiratory tract

Coughing

Dizziness

Headaches

Effect on the central nervous system

Coordination disorders

Unconsciousness

Ingestion of large quantities:

Nausea

Vomiting

Danger of aspiration.

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

CO<sub>2</sub>

Extinction powder

Water jet spray

Large fire:

Water jet spray / alcohol resistant 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

Toxic gases

Danger of bursting (explosion) when heated

Explosive vapour/air or gas/air mixtures.

#### 5.3 Advice for firefighters

For personal protective equipment see Section 8.

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 extinction water according to official regulations.

#### **SECTION 6: Accidental release measures**

# 6.1 Personal precautions, protective equipment and emergency procedures 6.1.1 For non-emergency personnel

In case of spillage or accidental release, wear personal protective equipment as specified in section 8 to prevent contamination. Ensure sufficient ventilation, remove sources of ignition.

Avoid dust formation with solid or powder products.

Leave the danger zone if possible, use existing emergency plans if necessary.

(B) (RL

Page 5 of 24

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)

Revision date / version: 09.10.2025 / 0013

Replacing version dated / version: 21.05.2025 / 0012

Valid from: 09.10.2025 PDF print date: 10.10.2025

WD-40® Specialist® Long Lasting Spray Grease

WD-40® Specialist® SPRAY GREASE

Remove possible causes of ignition - do not smoke.

Ensure sufficient supply of air.

Avoid contact with eyes or skin.

If applicable, caution - risk of slipping.

# 6.1.2 For emergency responders

See section 8 for suitable protective equipment and material specifications.

#### 6.2 Environmental precautions

Prevent surface and ground-water infiltration, as well as ground penetration.

Prevent penetration into drains, cellars, working pits or other places in which accumulation could be hazardous.

If accidental entry into drainage system occurs, inform responsible authorities.

### 6.3 Methods and material for containment and cleaning up

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

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

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.

Avoid inhalation of the vapours.

Keep away from sources of ignition - Do not smoke.

Take measures against electrostatic charging, if appropriate.

Do not use on hot surfaces.

Avoid contact with eyes or skin.

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 feedingstuffs.

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.

Store product closed and only in original packing.

Not to be stored in gangways or stair wells.

Do not store with oxidizing agents.

Observe special regulations for aerosols!

Observe special storage conditions.

Observe special storage conditions.

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

Store in a well ventilated place.

Store in a dry place.

### 7.3 Specific end use(s)

No information available at present.

Observe the instructions for good working practice and the recommendations for risk assessment.

Consult hazardous substance information systems, e.g. from the professional associations, the chemical industry or different industries.

depending on the application (building materials, wood, chemistry, laboratory, leather, metal).

#### **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): 800 mg/m3

(B) (RL)

Page 6 of 24

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)

Revision date / version: 09.10.2025 / 0013
Replacing version dated / version: 21.05.2025 / 0012
Valid from: 09.10.2025

PDF print date: 10.10.2025

Chemical Name	Hydrocarbons.	C6-C7, n-alkanes, isoalkanes, cyc	clics, <5% n-hexane	
WEL-TWA: 800 mg/m3	,,	WEL-STEL:	,	
Monitoring procedures:	-	Compur - KITA-187 S (551 174)		•
BMGV:		,	Other information: method, paragraphs	(OEL acc. to RCP- s 84-87, EH40)
Chemical Name	Hydrocarbons	C6-C7, n-alkanes, isoalkanes, cyc	clics. <5% n-hexane	
OELV-8h: 100 ppm (573 mg/m3		OELV-15min:	ones, 40 /o II Hoxano	
solvent", [White spirit])	-, (			
Monitoring procedures:	-	Compur - KITA-187 S (551 174)		
BLV:			Other information:	
© Chemical Name	Hydrocarbons	C6, isoalkanes, <5% n-hexane		
WEL-TWA: 800 mg/m3	riyulocarbons,	WEL-STEL:		
Monitoring procedures:	- - -	Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)		
BMGV:			Other information: method, paragraphs	
Chemical Name	Hydrocarbons,	C6, isoalkanes, <5% n-hexane		
OELV-8h: 100 ppm (573 mg/m3		OELV-15min:		
solvent", [White spirit])	· 			
Monitoring procedures:	-	Draeger - Hydrocarbons 0,1%/c		
	-	Draeger - Hydrocarbons 2/a (81	03 581)	
DI.V.	-	Compur - KITA-187 S (551 174)	Others I I	
BLV:			Other information:	
© Chemical Name	Hydrocarbons,	C7, n-alkanes, isoalkanes, cyclics		
WEL-TWA: 800 mg/m3		WEL-STEL:		
Monitoring procedures:	-	Draeger - Hydrocarbons 0,1%/c		·
	-	Draeger - Hydrocarbons 2/a (81	03 581)	
	-	Compur - KITA-187 S (551 174)		
BMGV:			Other information: method, paragraphs	
	I beeles a substant	07		
Chemical Name		C7, n-alkanes, isoalkanes, cyclics	1	
OELV-8h: 100 ppm (573 mg/m3		C7, n-alkanes, isoalkanes, cyclics OELV-15min:	S	
OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit])		OELV-15min:		
OELV-8h: 100 ppm (573 mg/m3		OELV-15min: Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81	(81 03 571)	
OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit])		OELV-15min: Draeger - Hydrocarbons 0,1%/c	(81 03 571)	
OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit]) Monitoring procedures:  BLV:	3) ("Stoddard - - -	OELV-15min: Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)	(81 03 571) 03 581) Other information:	
OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit]) Monitoring procedures:  BLV:  Chemical Name	3) ("Stoddard - - -	OELV-15min: Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy	(81 03 571) 03 581) Other information:	
OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit]) Monitoring procedures:  BLV:  BLV:  Chemical Name WEL-TWA: 800 mg/m3	3) ("Stoddard - - -	OELV-15min:  Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy WEL-STEL:	(81 03 571) 03 581) Other information: yclics, <2% aromatics	
OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit]) Monitoring procedures:  BLV:  Chemical Name	3) ("Stoddard - - -	OELV-15min:  Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy WEL-STEL: Draeger - Hydrocarbons 0,1%/c	(81 03 571) 03 581) Other information: yclics, <2% aromatics (81 03 571)	
OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit]) Monitoring procedures:  BLV:  Chemical Name WEL-TWA: 800 mg/m3	3) ("Stoddard - - -	OELV-15min:  Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy WEL-STEL: Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81	(81 03 571) 03 581) Other information: yclics, <2% aromatics (81 03 571)	
OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit]) Monitoring procedures:  BLV:  BLV:  Chemical Name WEL-TWA: 800 mg/m3 Monitoring procedures:	3) ("Stoddard - - -	OELV-15min:  Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy WEL-STEL: Draeger - Hydrocarbons 0,1%/c	(81 03 571) 03 581) Other information: yclics, <2% aromatics (81 03 571)	
OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit]) Monitoring procedures:  BLV:  Chemical Name WEL-TWA: 800 mg/m3	3) ("Stoddard - - -	OELV-15min:  Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy WEL-STEL: Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81	(81 03 571) 03 581) Other information: yclics, <2% aromatics (81 03 571) 03 581)	(OEL acc. to RCP-
OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit]) Monitoring procedures:  BLV:  BLV:  BLV:  BLV:  BLV:  BMGV:	Hydrocarbons,	OELV-15min:  Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy WEL-STEL: Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)	(81 03 571) 03 581)  Other information: yclics, <2% aromatics (81 03 571) 03 581)  Other information: method, paragraphs	(OEL acc. to RCP-
OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit])  Monitoring procedures:  BLV:  BLV:  BLV:  BLV:  BLV:  BLV:  Chemical Name  WEL-TWA: 800 mg/m3  Monitoring procedures:  BMGV:	Hydrocarbons,  Hydrocarbons,	OELV-15min:  Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy WEL-STEL: Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy	(81 03 571) 03 581)  Other information: yclics, <2% aromatics (81 03 571) 03 581)  Other information: method, paragraphs	(OEL acc. to RCP- 84-87, EH40)
OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit])  Monitoring procedures:  BLV:  BLV:  BLV:  BLV:  BLV:  Chemical Name  WEL-TWA: 800 mg/m3  Monitoring procedures:  BMGV:  BMGV:	Hydrocarbons,  Hydrocarbons,	OELV-15min:  Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy WEL-STEL: Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)	(81 03 571) 03 581)  Other information: yclics, <2% aromatics (81 03 571) 03 581)  Other information: method, paragraphs	(OEL acc. to RCP-
OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit])  Monitoring procedures:  BLV:  BLV:  Chemical Name WEL-TWA: 800 mg/m3 Monitoring procedures:  BMGV:  Chemical Name OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit])	Hydrocarbons,  Hydrocarbons,	OELV-15min:  Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy WEL-STEL: Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy OELV-15min:	(81 03 571) 03 581) Other information: yclics, <2% aromatics (81 03 571) 03 581) Other information: method, paragraphs yclics, <2% aromatics	(OEL acc. to RCP- 84-87, EH40)
OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit])  Monitoring procedures:  BLV:  BLV:  BLV:  BLV:  BLV:  Chemical Name  WEL-TWA: 800 mg/m3  Monitoring procedures:  BMGV:  BMGV:	Hydrocarbons,  Hydrocarbons,	OELV-15min:  Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy WEL-STEL: Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy OELV-15min: Draeger - Hydrocarbons 0,1%/c	(81 03 571) 03 581)  Other information: yclics, <2% aromatics (81 03 571) 03 581)  Other information: method, paragraphs yclics, <2% aromatics (81 03 571)	(OEL acc. to RCP- 84-87, EH40)
OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit])  Monitoring procedures:  BLV:  BLV:  Chemical Name WEL-TWA: 800 mg/m3 Monitoring procedures:  BMGV:  Chemical Name OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit])	Hydrocarbons,  Hydrocarbons,	OELV-15min:  Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy WEL-STEL: Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy OELV-15min:	(81 03 571) 03 581)  Other information: yclics, <2% aromatics (81 03 571) 03 581)  Other information: method, paragraphs yclics, <2% aromatics (81 03 571)	(OEL acc. to RCP- 84-87, EH40)
OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit])  Monitoring procedures:  BLV:  BLV:  Chemical Name WEL-TWA: 800 mg/m3 Monitoring procedures:  BMGV:  Chemical Name OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit])	Hydrocarbons,  Hydrocarbons,	OELV-15min:  Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy WEL-STEL: Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy OELV-15min:  Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81	(81 03 571) 03 581)  Other information: yclics, <2% aromatics (81 03 571) 03 581)  Other information: method, paragraphs yclics, <2% aromatics (81 03 571)	(OEL acc. to RCP- 84-87, EH40)
OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit])  Monitoring procedures:  BLV:   Chemical Name WEL-TWA: 800 mg/m3 Monitoring procedures:  BMGV:  Chemical Name OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit]) Monitoring procedures:  BLV:	Hydrocarbons,  Hydrocarbons,  Hydrocarbons,	Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy WEL-STEL: Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy OELV-15min: Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)	(81 03 571) 03 581)  Other information: yclics, <2% aromatics (81 03 571) 03 581)  Other information: method, paragraphs yclics, <2% aromatics (81 03 571) 03 581)	(OEL acc. to RCP- 84-87, EH40)
OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit])  Monitoring procedures:  BLV:  BLV:  Chemical Name WEL-TWA: 800 mg/m3 Monitoring procedures:  BMGV:  Chemical Name OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit]) Monitoring procedures:  BLV:  BLV:	Hydrocarbons,  Hydrocarbons,  Hydrocarbons,  Petroleum gase	Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy WEL-STEL: Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy OELV-15min: Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  es, liquefied	(81 03 571) 03 581)  Other information: yclics, <2% aromatics (81 03 571) 03 581)  Other information: method, paragraphs yclics, <2% aromatics (81 03 571) 03 581)  Other information:	(OEL acc. to RCP- 84-87, EH40)
OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit])  Monitoring procedures:  BLV:  BLV:  Chemical Name WEL-TWA: 800 mg/m3 Monitoring procedures:  BMGV:  Chemical Name OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit]) Monitoring procedures:  BLV:  BLV:  Chemical Name WEL-TWA: 1000 ppm (1750 mg/m3 solvent)	Hydrocarbons,  Hydrocarbons,  Hydrocarbons,  Petroleum gase	OELV-15min:  Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy WEL-STEL: Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy OELV-15min:  Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  es, liquefied WEL-STEL: 1250 ppm (218	(81 03 571) 03 581)  Other information: yclics, <2% aromatics (81 03 571) 03 581)  Other information: method, paragraphs yclics, <2% aromatics (81 03 571) 03 581)  Other information:	(OEL acc. to RCP- 84-87, EH40)
OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit])  Monitoring procedures:  BLV:  Chemical Name WEL-TWA: 800 mg/m3 Monitoring procedures:  BMGV:  Chemical Name OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit]) Monitoring procedures:  BLV:  Chemical Name WEL-TWA: 1000 ppm (1750 mg petroleum gas (LPG))	Hydrocarbons,  Hydrocarbons,  Hydrocarbons,  Petroleum gase	Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy WEL-STEL: Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy OELV-15min: Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  es, liquefied	(81 03 571) 03 581)  Other information: yclics, <2% aromatics (81 03 571) 03 581)  Other information: method, paragraphs yclics, <2% aromatics (81 03 571) 03 581)  Other information:	(OEL acc. to RCP- 84-87, EH40)
OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit])  Monitoring procedures:  BLV:  BLV:  Chemical Name WEL-TWA: 800 mg/m3 Monitoring procedures:  BMGV:  Chemical Name OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit]) Monitoring procedures:  BLV:  Chemical Name WEL-TWA: 1000 ppm (1750 mg petroleum gas (LPG)) Monitoring procedures:	Hydrocarbons,  Hydrocarbons,  Hydrocarbons,  Petroleum gase	OELV-15min:  Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy WEL-STEL: Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy OELV-15min:  Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  es, liquefied WEL-STEL: 1250 ppm (218 petroleum gas (LPG))	(81 03 571) 03 581)  Other information: yclics, <2% aromatics (81 03 571) 03 581)  Other information: method, paragraphs yclics, <2% aromatics (81 03 571) 03 581)  Other information: 0 mg/m3) (Liquefied	(OEL acc. to RCP- 84-87, EH40)
OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit])  Monitoring procedures:  BLV:  BLV:  Chemical Name WEL-TWA: 800 mg/m3 Monitoring procedures:  BMGV:  Chemical Name OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit]) Monitoring procedures:  BLV:  Chemical Name WEL-TWA: 1000 ppm (1750 mg petroleum gas (LPG)) Monitoring procedures:  BMGV:	Hydrocarbons,  Hydrocarbons,  Hydrocarbons,  Hydrocarbons,  Petroleum gase g/m3) (Liquefied	OELV-15min:  Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy WEL-STEL: Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy OELV-15min:  Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  es, liquefied  WEL-STEL: 1250 ppm (218 petroleum gas (LPG))	(81 03 571) 03 581)  Other information: yclics, <2% aromatics (81 03 571) 03 581)  Other information: method, paragraphs yclics, <2% aromatics (81 03 571) 03 581)  Other information:	(OEL acc. to RCP- 84-87, EH40)
OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit])  Monitoring procedures:  BLV:  BLV:  Chemical Name WEL-TWA: 800 mg/m3 Monitoring procedures:  BMGV:  Chemical Name OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit]) Monitoring procedures:  BLV:  Chemical Name WEL-TWA: 1000 ppm (1750 mg petroleum gas (LPG)) Monitoring procedures:  BMGV:  Chemical Name  Chemical Name	Hydrocarbons,  Hydrocarbons,  Hydrocarbons,  Petroleum gase	OELV-15min:  Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy WEL-STEL: Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy OELV-15min:  Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  es, liquefied  WEL-STEL: 1250 ppm (218 petroleum gas (LPG))	(81 03 571) 03 581)  Other information: yclics, <2% aromatics (81 03 571) 03 581)  Other information: method, paragraphs yclics, <2% aromatics (81 03 571) 03 581)  Other information: 0 mg/m3) (Liquefied  Other information:	(OEL acc. to RCP 84-87, EH40)
OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit])  Monitoring procedures:  BLV:  BLV:  Chemical Name WEL-TWA: 800 mg/m3 Monitoring procedures:  BMGV:  Chemical Name OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit]) Monitoring procedures:  BLV:  BLV:  Chemical Name WEL-TWA: 1000 ppm (1750 mg petroleum gas (LPG)) Monitoring procedures: BMGV:  Chemical Name OELV-8h:	Hydrocarbons,  Hydrocarbons,  Hydrocarbons,  Hydrocarbons,  Petroleum gase g/m3) (Liquefied	Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy WEL-STEL: Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy OELV-15min:  Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  es, liquefied WEL-STEL: 1250 ppm (218 petroleum gas (LPG))  es, liquefied OELV-15min: 1000 ppm (Bu	(81 03 571) 03 581)  Other information: yclics, <2% aromatics (81 03 571) 03 581)  Other information: method, paragraphs yclics, <2% aromatics (81 03 571) 03 581)  Other information: 0 mg/m3) (Liquefied  Other information:	(OEL acc. to RCP- 84-87, EH40)
OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit])  Monitoring procedures:  BLV:  BLV:  Chemical Name  WEL-TWA: 800 mg/m3  Monitoring procedures:  BMGV:  Chemical Name  OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit])  Monitoring procedures:  BLV:  BLV:  Chemical Name  WEL-TWA: 1000 ppm (1750 mg petroleum gas (LPG))  Monitoring procedures:  BMGV:  Chemical Name  OELV-8h:  Monitoring procedures:	Hydrocarbons,  Hydrocarbons,  Hydrocarbons,  Hydrocarbons,  Petroleum gase g/m3) (Liquefied	OELV-15min:  Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy WEL-STEL: Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy OELV-15min:  Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  es, liquefied  WEL-STEL: 1250 ppm (218 petroleum gas (LPG))	(81 03 571) 03 581)  Other information: yclics, <2% aromatics (81 03 571) 03 581)  Other information: method, paragraphs yclics, <2% aromatics (81 03 571) 03 581)  Other information: 0 mg/m3) (Liquefied  Other information:	(OEL acc. to RCP 84-87, EH40)
OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit])  Monitoring procedures:  BLV:  BLV:  Chemical Name  WEL-TWA: 800 mg/m3  Monitoring procedures:  BMGV:  Chemical Name  OELV-8h: 100 ppm (573 mg/m3 solvent", [White spirit])  Monitoring procedures:  BLV:  BLV:  Chemical Name  WEL-TWA: 1000 ppm (1750 mg petroleum gas (LPG))  Monitoring procedures:  BMGV:  Chemical Name  OELV-8h:	Hydrocarbons,  Hydrocarbons,  Hydrocarbons,  Hydrocarbons,  Petroleum gase g/m3) (Liquefied	Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy WEL-STEL: Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  C9-C11, n-alkanes, isoalkanes, cy OELV-15min:  Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 0,1%/c Draeger - Hydrocarbons 2/a (81 Compur - KITA-187 S (551 174)  es, liquefied WEL-STEL: 1250 ppm (218 petroleum gas (LPG))  es, liquefied OELV-15min: 1000 ppm (Bu	(81 03 571) 03 581)  Other information: yclics, <2% aromatics (81 03 571) 03 581)  Other information: method, paragraphs yclics, <2% aromatics (81 03 571) 03 581)  Other information: 0 mg/m3) (Liquefied  Other information:	(OEL acc. to RCP 84-87, EH40)

® ®

Page 7 of 24

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878) Revision date / version: 09.10.2025 / 0013
Replacing version dated / version: 21.05.2025 / 0012
Valid from: 09.10.2025

PDF print date: 10.10.2025

Chemical Name	Oil mist, mineral				
WEL-TWA: 5 mg/m3 (Mineral oi		WEL-STEL:		Т	
metal working fluids, ACGIH)	ii, oxolddii ig	WEE 31 EE.			
Monitoring procedures:	-	Draeger - Oil Mist 1/a (67 33 031	)		
BMGV:		,	Other information:		
© Chemical Name	Oil mist, mineral				
OELV-8h: 5 mg/m3 (Mineral oil,		OELV-15min:			
severely refined (inhalable))	pare, mgm, ama				
Monitoring procedures:	-	Draeger - Oil Mist 1/a (67 33 031	)		
BLV:			Other information:		
Chemical Name	Paraffin wax, fun	ne			
WEL-TWA: 2 mg/m3	r aramir wax, ran	WEL-STEL: 6 mg/m3			
Monitoring procedures:					
BMGV:			Other information:		
© Chemical Name	Paraffin wax, fun	ne			
OELV-8h: 2 mg/m3	T drainit wax, ran	OELV-15min: 6 mg/m3			
Monitoring procedures:					
BLV:			Other information:		
® Chemical Name	Paraffin waxes				
WEL-TWA: 2 mg/m3 (paraffin w		WEL-STEL: 6 mg/m3 (paraff	fin wax. fume)		
Monitoring procedures:		Compur - KITA-187 S (551 174)			
BMGV:			Other information:		
© Chemical Name	Paraffin waxes				
OELV-8h: 2 mg/m3 (paraffin wa		OELV-15min: 6 mg/m3 (para	affin wax fume)		
Monitoring procedures:		Compur - KITA-187 S (551 174)	anni wax, ramoj		
BLV:		,	Other information:		
© Chemical Name	Butane				
WEL-TWA: 600 ppm (1450 mg/		WEL-STEL: 750 ppm (1810	ma/m3)	Т	
Monitoring procedures:	-	Compur - KITA-221 SA (549 459			
31		OSHA PV2010 (n-Butane) - 1993			
BMGV:			Other information:		
© Chemical Name	Butane				
OELV-8h:	Datario	OELV-15min: 1000 ppm		Т	
Monitoring procedures:	-	Compur - KITA-221 SA (549 459	)	-	
3.		OSHA PV2010 (n-Butane) - 1993			
BLV:			Other information:		
© Chemical Name	Propane				
WEL-TWA: 1000 ppm (ACGIH)		WEL-STEL:			
Monitoring procedures:	-	Compur - KITA-125 SA (549 954	)		
	-	OSHA PV2077 (Propane) - 1990			
BMGV:			Other information:		
Chemical Name	Isobutane				
WEL-TWA: 1000 ppm (EX) (AC	GIH)	WEL-STEL:			
Monitoring procedures:	-	Compur - KITA-113 SB(C) (549 3		•	
BMGV:			Other information:		
© Chemical Name	Isobutane				
OELV-8h:		OELV-15min: 1000 ppm			
Monitoring procedures:	-	Compur - KITA-113 SB(C) (549 3			
BLV:			Other information:		

Hydrocarbons, C6-C7, n-a	Ikanes, isoalkanes, cyclics,	<5% n-hexane				
Area of application	Exposure route / Environmental compartment	Effect on health	Descripto r	Value	Unit	Note
Consumer	Human - dermal	Long term, systemic effects	DNEL	699	mg/kg bw/day	
Consumer	Human - inhalation	Long term, systemic effects	DNEL	608	mg/m3	



Page 8 of 24

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878) Revision date / version: 09.10.2025 / 0013

Replacing version dated / version: 21.05.2025 / 0012

Valid from: 09.10.2025 PDF print date: 10.10.2025

Consumer	Human - oral	Long term, systemic effects	DNEL	699	mg/kg bw/day	
Workers / employees	Human - dermal	Long term, systemic effects	DNEL	773	mg/kg bw/day	
Workers / employees	Human - inhalation	Long term, systemic effects	DNEL	2035	mg/m3	

Hydrocarbons, C6, isoa	Ikanes, <5% n-hexane					
Area of application	Exposure route / Environmental compartment	Effect on health	Descripto r	Value	Unit	Note
Consumer	Human - oral	Long term, systemic effects	DNEL	1301	mg/kg bw/day	
Consumer	Human - dermal	Long term, systemic effects	DNEL	1377	mg/kg bw/day	
Consumer	Human - inhalation	Long term, systemic effects	DNEL	1131	mg/m3	
Workers / employees	Human - dermal	Long term, systemic effects	DNEL	13964	mg/kg bw/day	
Workers / employees	Human - inhalation	Long term, systemic effects	DNEL	5306	mg/m3	

Area of application	Exposure route / Environmental compartment	Effect on health	Descripto r	Value	Unit	Note
Consumer	Human - oral	Long term, systemic effects	DNEL	149	mg/kg bw/day	
Consumer	Human - dermal	Long term, systemic effects	DNEL	149	mg/kg bw/day	
Consumer	Human - inhalation	Long term, systemic effects	DNEL	447	mg/m3	
Workers / employees	Human - dermal	Long term, systemic effects	DNEL	300	mg/kg bw/day	
Workers / employees	Human - inhalation	Long term, systemic effects	DNEL	2085	mg/m3	

Area of application	Exposure route / Environmental	Effect on health	Descripto r	Value	Unit	Note
Consumer	Human - dermal	Long term, systemic effects	DNEL	46	mg/kg bw/day	
Consumer	Human - inhalation	Long term, systemic effects	DNEL	185	mg/m3	
Consumer	Human - oral	Long term, systemic effects	DNEL	46	mg/kg bw/day	
Workers / employees	Human - dermal	Long term, systemic effects	DNEL	77	mg/kg bw/day	
Workers / employees	Human - inhalation	Long term, systemic effects	DNEL	871	mg/m3	

Distillates (petroleum), hydrotreated heavy paraffinic										
Area of application	Exposure route / Environmental compartment	Effect on health	Descripto r	Value	Unit	Note				
	Environment - oral (animal feed)		PNEC	9,33	mg/kg feed					
Consumer	Human - inhalation	Long term, local effects	DNEL	1,2	mg/m3					
Workers / employees	Human - inhalation	Long term, systemic effects	DNEL	2,73	mg/m3					



Page 9 of 24

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)

Revision date / version: 09.10.2025 / 0013

Replacing version dated / version: 21.05.2025 / 0012

Valid from: 09.10.2025 PDF print date: 10.10.2025

WD-40® Specialist® Long Lasting Spray Grease

WD-40® Specialist® SPRAY GREASE

Workers / employees	Human - dermal	Long term, systemic effects	DNEL	0,97	mg/kg	
Workers / employees	Human - inhalation	Long term, local effects	DNEL	5,6	mg/m3	

- United Kingdom | WEL-TWA = Workplace Exposure Limit Long-term exposure limit 8-hour TWA (= time weighted average) reference period (EH40/2005 Workplace exposure limits (Fourth Edition 2020)).
- (EU) = Directive 91/322/EEC, 98/24/EC, 2000/39/EC, 2004/37/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU or 2019/1831/EU: (8) = Inhalable fraction (2004/37/CE, 2017/164/EU). (9) = Respirable fraction (2004/37/CE, 2017/164/EU). (11) = Inhalable fraction (2004/37/CE). (12) = Inhalable fraction. Respirable fraction in those Member States that implement, on the date of the entry into force of this Directive, a biomonitoring system with a biological limit value not exceeding 0,002 mg Cd/g creatinine in urine (2004/37/CE). | WEL-STEL = Workplace Exposure Limit Short-term exposure limit 15-minute reference period (EH40/2005 Workplace exposure limits (Fourth Edition 2020)).
- (EU) = Directive 91/322/EÉC, 98/24/EC, 2000/39/EC, 2004/37/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU or 2019/1831/EU: (8) = Inhalable fraction (2004/37/EC, 2017/164/EU). (9) = Respirable fraction (2004/37/EC, 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 (EH40/2005 Workplace exposure limits (Fourth Edition 2020)).
- (EU) = Directive 98/24/EC or 2004/37/EC or SCOEL (Biological Limit Value BLV, Recommendation from the Scientific Committee on Occupational Exposure Limits (SCOEL)) |
- | Other information (EH40/2005 Workplace exposure limits (Fourth Edition 2020)): Sen = Capable of causing occupational asthma. Sk = Can be absorbed through skin. Carc = Capable of causing cancer and/or heritable genetic damage.
- (EU) = Directive 91/322/EEC, 98/24/EC, 2000/39/EC, 2004/37/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU, 2019/1831/EU or 2024/869/EU:
- (13) = The substance can cause sensitisation of the skin and of the respiratory tract (98/24/EC, 2004/37/CE), (14) = The substance can cause sensitisation of the skin (2004/37/CE), (15) = Substantial contribution to the total body burden via dermal exposure possible.
- Ireland/Éire | OELV-8h = Occupational Exposure Limit Value 8-hour reference period (Chemical Agents and Carcinogens CoP (Code of Practice) 2024, HSA (Health and Safety Authority)): (IFV) = Inhalable Fraction and Vapour. (I) = Inhalable Fraction. (R) = Respirable Fraction.
- (EU) = Directive 91/322/EEC, 98/24/EC, 2000/39/EC, 2004/37/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU or 2019/1831/EU: (8) = Inhalable fraction (2004/37/EC, 2017/164/EU). (9) = Respirable fraction (2004/37/EC, 2017/164/EU). (11) = Inhalable fraction (2004/37/CE). (12) = Inhalable fraction. Respirable fraction in those Member States that implement, on the date of the entry into force of this Directive, a biomonitoring system with a biological limit value not exceeding 0,002 mg Cd/g creatinine in urine (2004/37/CE). | OELV-15min = Occupational Exposure Limit Value 15-minute reference period (Chemical Agents and Carcinogens CoP (Code of Practice) 2024, HSA (Health and Safety Authority)): (IFV) = Inhalable Fraction and Vapour. (I) = Inhalable Fraction. (R) = Respirable Fraction.
- (EU) = Directive 91/322/EEC, 98/24/EC, 2000/39/EC, 2004/37/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU or 2019/1831/EU: (8) = Inhalable fraction (2004/37/EC, 2017/164/EU). (9) = Respirable fraction (2004/37/EC, 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 (Biological Monitoring Guidelines 2011, HSA (Health and Safety Authority)):
  ACGIH-BEI = BMGV have been sourced from Biological Exposure Indices (BEI) as issued by the American Conference of
  Governmental Industrial Hygienists (ACGIH). SCOEL = BMGV have been sourced from the Scientific Committee on Occupational
  Exposure Limit Values (SCOEL) which was set up by a Commission Decision (95/320/EC) with the mandate to advise the European
  Commission on occupational exposure limits for chemicals in the workplace. HSE = BMGV have been sourced from the Health and
  Safety Executive (HSE), UK.
- (EU) = Directive 98/24/EC or 2004/37/EC or SCOEL (Biological Limit Value BLV, Recommendation from the Scientific Committee on Occupational Exposure Limits (SCOEL)) |
- | Other information (Chemical Agents and Carcinogens CoP (Code of Practice) 2024, HSA (Health and Safety Authority)): Carc1A, Carc1B = carcinogenic substance, Cat. 1A or 1B. Muta1A, Muta1B = mutagenic substance, Cat. 1A or 1B. Repr1A, Repr1B = Substances known to be toxic for reproduction, Cat. 1A or 1B. Skin = Can be absorbed through skin. Asphx = asphyxiant. Sens = The substance can cause sensitisation. BOELV = Binding Occupational Exposure Limit Values. IOELV = Indicative Occupational Exposure Limit Values.
- (EU) = Directive 91/322/EEC, 98/24/EC, 2000/39/EC, 2004/37/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU, 2019/1831/EU or 2024/869/EU:
- (13) = The substance can cause sensitisation of the skin and of the respiratory tract (98/24/EC, 2004/37/CE), (14) = The substance can cause sensitisation of the skin (2004/37/CE), (15) = Substantial contribution to the total body burden via dermal exposure possible.

#### 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.

GB (RL

Page 10 of 24

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)

Revision date / version: 09.10.2025 / 0013

Replacing version dated / version: 21.05.2025 / 0012

Valid from: 09.10.2025 PDF print date: 10.10.2025

WD-40® Specialist® Long Lasting Spray Grease

WD-40® Specialist® SPRAY GREASE

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.

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:

Tight fitting protective goggles with side protection (EN 166).

Skin protection - Hand protection:

Normally not necessary.

With long-term contact:

If applicable

Protective nitrile gloves (EN ISO 374).

Minimum layer thickness in mm:

0.4

Permeation time (penetration time) in minutes:

>=480

Protective gloves made of polyvinyl alcohol (EN ISO 374).

Minimum layer thickness in mm:

1

Permeation time (penetration time) in minutes:

>= 480

Protective Viton® / fluoroelastomer gloves (EN ISO 374).

Minimum layer thickness in mm:

0,7

Permeation time (penetration time) in minutes:

>= 480

Protective hand cream recommended.

Skin protection - Other:

Protective working garments (e.g. safety shoes EN ISO 20345, long-sleeved protective working garments).

Respiratory protection:

Normally not necessary.

If the workplace limit value is exceeded.

Filter A P2 (EN 14387), code colour brown, white

At high concentrations:

Respiratory protection appliance (insulation device) (e.g. EN 137 or EN 138)

Observe wearing time limitations for respiratory protection equipment.

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



Page 11 of 24

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)

Revision date / version: 09.10.2025 / 0013

Replacing version dated / version: 21.05.2025 / 0012

Valid from: 09.10.2025 PDF print date: 10.10.2025

WD-40® Specialist® Long Lasting Spray Grease

WD-40® Specialist® SPRAY GREASE

Physical state:

Colour:

Melting point/freezing point:

Boiling point or initial boiling point and boiling range:

Flammability:

Lower explosion limit: Upper explosion limit:

Flash point:

Auto-ignition temperature: Decomposition temperature:

pH:

Kinematic viscosity:

Solubility:

Partition coefficient n-octanol/water (log value):

Vapour pressure:

Density and/or relative density: Relative vapour density: Particle characteristics:

9.2 Other information

No information available at present.

Aerosol. Active substance: liquid.

Brown Characteristic

There is no information available on this parameter.

There is no information available on this parameter.

Does not apply to aerosols.

There is no information available on this parameter. There is no information available on this parameter.

Does not apply to aerosols. Does not apply to aerosols.

There is no information available on this parameter.

Mixture is non-soluble (in water).

>20.5 mm2/s (40°C)

There is no information available on this parameter.

Does not apply to mixtures.

There is no information available on this parameter.

Does not apply to aerosols. Does not apply to aerosols. Does not apply to aerosols.

# **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

The product has not been tested.

# 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

Heating, open flame, ignition sources

Pressure increase will result in danger of bursting.

# 10.5 Incompatible materials

Avoid contact with strong oxidizing agents.

# 10.6 Hazardous decomposition products

No decomposition when used as directed.

### **SECTION 11: Toxicological information**

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

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

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



Page 12 of 24 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)

Revision date / version: 09.10.2025 / 0013 Replacing version dated / version: 21.05.2025 / 0012

Valid from: 09.10.2025 PDF print date: 10.10.2025

WD-40® Specialist® Long Lasting Spray Grease WD-40® Specialist® SPRAY GREASE

Symptoms: n.d.a.

Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by oral route:	LD50	>5840	mg/kg	Rat	OECD 401 (Acute	Analogous
			11.9.1.9	1 12	Oral Toxicity)	conclusion
Acute toxicity, by dermal	LD50	>2920	mg/kg	Rabbit	OECD 402 (Acute	Analogous
route:	2200	7 2020	9/1.9	rabbit	Dermal Toxicity)	conclusion
Acute toxicity, by inhalation:	LC50	>25,2	mg/l/4h	Rat	OECD 403 (Acute	Vapours
Acute toxicity, by illinatation.	2000	>20,2	1119/1/-111	ı Kat	Inhalation Toxicity)	Vapours
Skin corrosion/irritation:					OECD 404 (Acute	Irritant
Okin conosion/intation.					Dermal	iiiiaii
					Irritation/Corrosion)	
Serious eye					OECD 405 (Acute	Mild irritant
damage/irritation:					Eye	(Analogous
damage/imtation.					Irritation/Corrosion)	
Despiratory or alsia						conclusion)
Respiratory or skin sensitisation:					OECD 406 (Skin	Analogous
sensitisation.					Sensitisation)	conclusion, No
						(inhalation and
					0505 474 (5 t : 1	skin contact)
Germ cell mutagenicity:					OECD 471 (Bacterial	Analogous
					Reverse Mutation	conclusion,
					Test)	Negative
Carcinogenicity:						Analogous
						conclusion,
5 1 2 2 2 2					0505 444 (5	Negative
Reproductive toxicity:					OECD 414 (Prenatal	Analogous
					Developmental	conclusion,
					Toxicity Study)	Negative
Specific target organ toxicity -						May cause
single exposure (STOT-SE):						drowsiness or
						dizziness.
Specific target organ toxicity -						Not irritant
single exposure (STOT-SE),						(respiratory
inhalative:						tract).
Specific target organ toxicity -						Negative
repeated exposure (STOT-						
RE):						
Aspiration hazard:						Yes
Symptoms:						drowsiness,
						unconsciousne
						S,
						heart/circulator
						disorders,
						headaches,
						cramps,
						drowsiness,
						mucous
						membrane
						irritation,
						dizziness,
						nausea and
						vomiting.

Hydrocarbons, C6, isoalkanes, <5% n-hexane								
Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes		
Acute toxicity, by oral route:	LD50	>16750	mg/kg	Rat	OECD 401 (Acute			
					Oral Toxicity)			
Acute toxicity, by dermal	LD50	>3350	mg/kg	Rabbit	OECD 402 (Acute			
route:					Dermal Toxicity)			
Acute toxicity, by inhalation:	LC50	259354	mg/m3	Rat	OECD 403 (Acute	Vapours		
					Inhalation Toxicity)			
Skin corrosion/irritation:						Skin Irrit. 2		
Respiratory or skin				Mouse	OECD 429 (Skin	No (skin		
sensitisation:					Sensitisation - Local	contact)		
					Lymph Node Assay)			



Page 13 of 24 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)

Revision date / version: 09.10.2025 / 0013

Replacing version dated / version: 21.05.2025 / 0012

Valid from: 09.10.2025 PDF print date: 10.10.2025

Reproductive toxicity:	NOAEC	10560	mg/m3	Rat	OECD 416 (Two- generation Reproduction Toxicity Study)	
Aspiration hazard:						Asp. Tox. 1
Symptoms:						drowsiness, unconsciousnes s, heart/circulatory disorders, headaches, cramps, drowsiness, mucous membrane irritation, dizziness, nausea and vomiting.

Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by oral route:	LD50	>5840	mg/kg	Rat	OECD 401 (Acute	
					Oral Toxicity)	
Acute toxicity, by dermal	LD50	>2800-3100	mg/kg	Rabbit	OECD 402 (Acute	
route:					Dermal Toxicity)	
Acute toxicity, by inhalation:	LC50	>23,3	mg/l/4h	Rat	OECD 403 (Acute	Vapours
					Inhalation Toxicity)	
Skin corrosion/irritation:				Rabbit	OECD 404 (Acute	Irritant
					Dermal	
					Irritation/Corrosion)	
Aspiration hazard:						Yes
Symptoms:						diarrhoea,
						headaches,
						dizziness,
						nausea and
						vomiting.

Hydrocarbons, C9-C11, n-al	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics								
Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes			
Acute toxicity, by oral route:	LD50	>5000	mg/kg	Rat	OECD 401 (Acute Oral Toxicity)				
Acute toxicity, by dermal route:	LD50	>5000	mg/kg	Rabbit	OECD 402 (Acute Dermal Toxicity)				
Acute toxicity, by inhalation:	LD50	>18,5	mg/l/4h	Rat	OECD 403 (Acute Inhalation Toxicity)				
Skin corrosion/irritation:				Rabbit	OECD 404 (Acute Dermal Irritation/Corrosion)	Not irritant, Repeated exposure may cause skin dryness or cracking.			
Serious eye damage/irritation:				Rabbit	OECD 405 (Acute Eye Irritation/Corrosion)	Not irritant			
Respiratory or skin sensitisation:				Guinea pig	OECD 406 (Skin Sensitisation)	No (skin contact)			
Germ cell mutagenicity:				Salmonella typhimurium	OECD 471 (Bacterial Reverse Mutation Test)	Negative, Analogous conclusion			
Germ cell mutagenicity:				Human being	OECD 473 (In Vitro Mammalian Chromosome Aberration Test)	Negative, Analogous conclusion			



Page 14 of 24

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)

Revision date / version: 09.10.2025 / 0013

Replacing version dated / version: 21.05.2025 / 0012

Valid from: 09.10.2025 PDF print date: 10.10.2025

Germ cell mutagenicity:				Mouse	OECD 476 (In Vitro	Negative,
Germ cen matagementy.				Wiouse	Mammalian Cell Gene	Analogous
					Mutation Test)	conclusion
Germ cell mutagenicity:				Rat	OECD 478 (Genetic	Negative,
Com con matagornoity.				Tut	Toxicology - Rodent	Analogous
					dominant Lethal Test)	conclusion
Germ cell mutagenicity:					OECD 479 (Genetic	Negative,
Com con matagornoity.					Toxicology - In Vitro	Analogous
					Sister Chromatid	conclusion
					Exchange assay in	Chinese
					Mammalian Cells)	hamster
Carcinogenicity:	NOAEC	1100	mg/m3	Mouse	OECD 453	Female
Carcinogerilaty.	NONLO	1100	ilig/ilio	Wiodsc	(Combined Chronic	Tomaic
					Toxicity/Carcinogenicit	
					y Studies)	
Carcinogenicity:	NOAEC	>= 2200	mg/m3	Mouse	OECD 453	Male
Carcinogerilaty.	NOALO	/= 2200	ilig/ilis	Wiouse	(Combined Chronic	IVIAIC
					Toxicity/Carcinogenicit	
					y Studies)	
Reproductive toxicity:					OECD 414 (Prenatal	Negative,
Reproductive toxicity.					Developmental	Analogous
						conclusion
Depreductive toxicity / [ffeets	NOAEL	>= 3000	20 a /l. a	Rat	Toxicity Study) OECD 415 (One-	Male
Reproductive toxicity (Effects	NOAEL	>= 3000	mg/kg	Rat	Generation	Iviale
on fertility):			bw/d			
					Reproduction Toxicity	
Depreductive toxicity /Effects	NOAEL	>= 1500	ma/ka	Rat	Study) OECD 415 (One-	Female
Reproductive toxicity (Effects	NOAEL	>= 1500	mg/kg	Rai		remale
on fertility):			bw/d		Generation	
					Reproduction Toxicity	
Specific target organ toxicity -					Study)	May cause
single exposure (STOT-SE):						drowsiness or
single exposure (STOT-SE).						
						dizziness.,
						STOT SE 3, H336
Specific target organ toxicity -	NOAEL	3000	ma/ka/d	Rat	OECD 408 (Repeated	
repeated exposure (STOT-	NOAEL	3000	mg/kg/d	Rai	Dose 90-Day Oral	Analogous
RE), oral:					Toxicity Study in	conclusion
RE), Olai.					Rodents)	
Chaoifia target argen tavisity	NOAEC	1444	nnm	Pot	OECD 413	Analogous
Specific target organ toxicity -	INUAEU	1444	ppm	Rat		Analogous
repeated exposure (STOT-					(Subchronic Inhalation	conclusion
RE), inhalat.:					Toxicity - 90-Day	
Assiration bazard					Study)	Voc
Aspiration hazard:						Yes
Symptoms:						unconsciousne
						s, headaches,
						dizziness,
						discoloration of
						the skin,
						vomiting,
						diarrhoea

Petroleum gases, liquefied									
Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes			
Acute toxicity, by inhalation:	LC50	>5	mg/l						
Skin corrosion/irritation:						Not irritant			
Serious eye						Not irritant			
damage/irritation:									
Respiratory or skin						No (skin			
sensitisation:						contact)			
Aspiration hazard:						No			

Butane						
Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by inhalation:	LC50	658	mg/l/4h	Rat		



Page 15 of 24 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)

Revision date / version: 09.10.2025 / 0013 Replacing version dated / version: 21.05.2025 / 0012

Valid from: 09.10.2025 PDF print date: 10.10.2025

Germ cell mutagenicity:				Salmonella	OECD 471 (Bacterial	Negative
				typhimurium	Reverse Mutation Test)	
Germ cell mutagenicity:					OECD 473 (In Vitro	Negative
					Mammalian	
					Chromosome	
0 " ' ' ' '					Aberration Test)	
Germ cell mutagenicity:				Human being	OECD 473 (In Vitro Mammalian	Negative
					Chromosome	
					Aberration Test)	
Germ cell mutagenicity:				Rat	OECD 474	Negative
,-				11000	(Mammalian	g
					Èrythrocyte	
					Micronucleus Test)	
Specific target organ toxicity -	NOAEC	21,394	mg/l	Rat	OECD 422	
repeated exposure (STOT-					(Combined Repeated	
RE), inhalat.:					Dose Tox. Study with	
					the Reproduction/Develop	
					m. Tox. Screening	
					Test)	
Aspiration hazard:						No
Symptoms:						ataxia,
						breathing
						difficulties,
						drowsiness,
						unconsciousnes
						s, frostbite, disturbed heart
						rhythm,
						headaches,
						cramps,
						intoxication,
						dizziness,
						nausea and
						vomiting.

Propane Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by inhalation:	LC50	658	mg/l/4h	Rat		
Acute toxicity, by inhalation:	LC50	260000	ppmV/4h	Rat		Gasses, Male, Analogous conclusion
Skin corrosion/irritation:						Not irritant
Serious eye damage/irritation:						Not irritant
Germ cell mutagenicity:					OECD 473 (In Vitro Mammalian Chromosome Aberration Test)	Negative
Germ cell mutagenicity:				Salmonella typhimurium	OECD 471 (Bacterial Reverse Mutation Test)	Negative
Reproductive toxicity (Developmental toxicity):	NOAEC	21,641	mg/l		OECD 422 (Combined Repeated Dose Tox. Study with the Reproduction/Develop m. Tox. Screening Test)	



Page 16 of 24

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)

Revision date / version: 09.10.2025 / 0013

Replacing version dated / version: 21.05.2025 / 0012

Valid from: 09.10.2025 PDF print date: 10.10.2025

WD-40® Specialist® Long Lasting Spray Grease WD-40® Specialist® SPRAY GREASE

		1			0.00	
Specific target organ toxicity -	NOAEL	7,214	mg/l	Rat	OECD 422	
repeated exposure (STOT-					(Combined Repeated	
RE), inhalat.:					Dose Tox. Study with	
					the	
					Reproduction/Develop	
					m. Tox. Screening	
					Test)	
Specific target organ toxicity -	LOAEL	21,641	mg/l	Rat	OECD 422	
repeated exposure (STOT-					(Combined Repeated	
RE), inhalat.:					Dose Tox. Study with	
					the	
					Reproduction/Develop	
					m. Tox. Screening	
					Test)	
Aspiration hazard:					,	No
Symptoms:						breathing
						difficulties,
						unconsciousnes
						s, frostbite,
						headaches,
						cramps,
						mucous
						membrane
						irritation,
						dizziness,
						nausea and
						vomiting.

Isobutane	1					
Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by inhalation:	LC50	658	mg/l/4h	Rat		
Acute toxicity, by inhalation:	LC50	260000	ppmV/4h	Rat		Gasses, Male
Serious eye damage/irritation:				Rabbit		Not irritant
Germ cell mutagenicity:				Salmonella typhimurium	OECD 471 (Bacterial Reverse Mutation Test)	Negative
Germ cell mutagenicity:				Mammalian	OECD 473 (In Vitro Mammalian Chromosome Aberration Test)	Negative
Specific target organ toxicity - repeated exposure (STOT- RE), inhalat.:	NOAEL	21,394	mg/l	Rat	OECD 422 (Combined Repeated Dose Tox. Study with the Reproduction/Develop m. Tox. Screening Test)	
Aspiration hazard:						No
Symptoms:						unconsciousne s, frostbite, headaches, cramps, dizziness, nausea and vomiting.

# 11.2. Information on other hazards

WD-40® Specialist® Long Lasting Spray Grease WD-40® Specialist® SPRAY GREASE										
Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes				
Endocrine disrupting						Does not apply				
properties:						to mixtures.				



Page 17 of 24

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)

Revision date / version: 09.10.2025 / 0013

Replacing version dated / version: 21.05.2025 / 0012

Valid from: 09.10.2025 PDF print date: 10.10.2025

WD-40® Specialist® Long Lasting Spray Grease WD-40® Specialist® SPRAY GREASE

Other information:			No other
			relevant
			information
			available on
			adverse effects
			on health.

# **SECTION 12: Ecological information**

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

WD-40® Specialist® WD-40® Specialist®			ase				
Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
12.1. Toxicity to fish:							n.d.a.
12.1. Toxicity to							n.d.a.
daphnia:							
12.1. Toxicity to algae:							n.d.a.
12.2. Persistence and							n.d.a.
degradability:							
12.3. Bioaccumulative							n.d.a.
potential:							
12.4. Mobility in soil:							n.d.a.
12.5. Results of PBT							n.d.a.
and vPvB assessment							
12.6. Endocrine							Does not apply
disrupting properties:							to mixtures.
12.7. Other adverse							No information
effects:							available on
							other adverse
							effects on the
							environment.
Other information:							According to
							the recipe,
							contains no
							AOX.
Other information:							DOC-
							elimination
							degree(comple
							ing organic
							substance)>=
							80%/28d: n.a.
Other information:	AOX			%			Does not
							contain any
							organically
							bound
							halogens which
							can contribute
							to the AOX
							value in waste
							water.

Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
12.1. Toxicity to fish:	LL50	96h	11,4	mg/l	Oncorhynchus mykiss	OECD 203 (Fish, Acute Toxicity Test)	Analogous conclusion
12.1. Toxicity to fish:	NOEC/NOEL	28d	2,045	mg/l	Oncorhynchus mykiss	QSAR	
12.1. Toxicity to daphnia:	EL50	48h	3	mg/l	Daphnia magna	OECD 202 (Daphnia sp. Acute Immobilisation Test)	Analogous conclusion



Page 18 of 24

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)

Revision date / version: 09.10.2025 / 0013

Replacing version dated / version: 21.05.2025 / 0012

Valid from: 09.10.2025 PDF print date: 10.10.2025

10.1 T ::: :	NOEO/NOE!	04.1	0.47	/1	ъ.	0505 044	
12.1. Toxicity to	NOEC/NOEL	21d	0,17	mg/l	Daphnia magna	OECD 211	
daphnia:						(Daphnia magna	
						Reproduction	
	<b></b>					Test)	
12.1. Toxicity to algae:	EL50	72h	30-100	mg/l	Pseudokirchnerie	OECD 201	Analogous
					lla subcapitata	(Alga, Growth	conclusion
						Inhibition Test)	
12.2. Persistence and		28d	81	%	activated sludge	OECD 301 F	Analogous
degradability:						(Ready	conclusion,
						Biodegradability -	Readily
						Manometric	biodegradable
						Respirometry	
						Test)	
12.2. Persistence and		28d	98	%		OECD 301 F	Readily
degradability:						(Ready	biodegradable
						Biodegradability -	
						Manometric	
						Respirometry	
						Test)	
12.3. Bioaccumulative potential:	Log Kow		3,4-5,2				
12.5. Results of PBT							No PBT
and vPvB assessment							substance, No
							vPvB
							substance
Toxicity to bacteria:	EL50	48h	35,57	mg/l	Pseudomonas		QSAR
•					putida		

Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
12.1. Toxicity to fish:	NOEC/NOEL	28d	4,09	mg/l	Oncorhynchus mykiss	QSAR	
12.1. Toxicity to fish:	EC50	96h	18,27	mg/l	Oncorhynchus mykiss		
12.1. Toxicity to daphnia:	NOEC/NOEL	21d	7,14	mg/l	Daphnia magna	QSAR	
12.1. Toxicity to daphnia:	LC50	48h	3,87	mg/l	Daphnia magna		Analogous conclusion
12.1. Toxicity to algae:	EC50	72h	13,56	mg/l	Pseudokirchnerie Ila subcapitata	QSAR	
12.1. Toxicity to algae:	ErL50	72h	55	mg/l	Pseudokirchnerie Ila subcapitata	OECD 201 (Alga, Growth Inhibition Test)	Analogous conclusion
12.2. Persistence and degradability:		28d	98	%		OECD 301 F (Ready Biodegradability - Manometric Respirometry Test)	Readily biodegradable (Analogous conclusion), Analogous conclusion
12.3. Bioaccumulative potential:	Log Kow		4				
12.5. Results of PBT and vPvB assessment							No PBT substance, No vPvB substance

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics												
Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes					
12.1. Toxicity to fish:	LC50	96h	>13,4	mg/l	Oncorhynchus mykiss	OECD 203 (Fish, Acute Toxicity Test)						
12.1. Toxicity to fish:	NOEC/NOEL	28d	1,534	mg/l	Oncorhynchus mykiss							



Page 19 of 24
Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)
Revision date / version: 09.10.2025 / 0013

Replacing version dated / version: 21.05.2025 / 0012

Valid from: 09.10.2025 PDF print date: 10.10.2025

12.1. Toxicity to	NOEC/NOEL	21d	1	mg/l	Daphnia magna	OECD 211	
daphnia:						(Daphnia magna	
						Reproduction	
						Test)	
12.1. Toxicity to	EC50	48h	3	mg/l	Daphnia magna	OECD 202	
daphnia:						(Daphnia sp.	
						Acute	
						Immobilisation	
						Test)	
12.1. Toxicity to algae:	EC50	72h	29	mg/l	Pseudokirchnerie	OECD 201	
					lla subcapitata	(Alga, Growth	
						Inhibition Test)	
12.1. Toxicity to algae:	NOEC/NOEL	72h	6,3	mg/l	Pseudokirchnerie	OECD 201	
					lla subcapitata	(Alga, Growth	
						Inhibition Test)	
12.2. Persistence and		28d	83-98	%		OECD 301 F	Readily
degradability:						(Ready	biodegradable
						Biodegradability -	
						Manometric	
						Respirometry	
						Test)	
12.5. Results of PBT							No PBT
and vPvB assessment							substance, No
							vPvB substance
Other organisms:	EL50	48h	26,81	mg/l	Tetrahymen		
					pyriformis		

Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
12.1. Toxicity to fish:	NOELR	28d	0,13	mg/l	Oncorhynchus	QSAR	
					mykiss		
12.1. Toxicity to fish:	LC50	96h	>1000	mg/l	Oncorhynchus	OECD 203	
					mykiss	(Fish, Acute	
						Toxicity Test)	
12.1. Toxicity to	EC50	48h	>1000	mg/l	Daphnia magna	OECD 202	
daphnia:						(Daphnia sp.	
						Acute	
						Immobilisation	
						Test)	
12.1. Toxicity to algae:	ErC50	72h	>1000	mg/l	Pseudokirchnerie	OECD 201	
					lla subcapitata	(Alga, Growth	
						Inhibition Test)	
12.1. Toxicity to algae:	EbC50	72h	>1000	mg/l	Pseudokirchnerie	OECD 201	
					lla subcapitata	(Alga, Growth	
						Inhibition Test)	
12.1. Toxicity to algae:	NOELR	72h	100	mg/l	Raphidocelis	OECD 201	
					subcapitata	(Alga, Growth	
						Inhibition Test)	
12.1. Toxicity to algae:	NOELR	72h	3	mg/l	Pseudokirchnerie	OECD 201	
					lla subcapitata	(Alga, Growth	
						Inhibition Test)	
12.2. Persistence and		28d	80	%		OECD 301 F	Readily
degradability:						(Ready	biodegradable
						Biodegradability -	
						Manometric	
						Respirometry	
						Test)	
12.3. Bioaccumulative			5-6,7				High
potential:							
12.5. Results of PBT							No PBT
and vPvB assessment							substance, No
		1					vPvB substance
Toxicity to bacteria:	EL50	48h	0,95	mg/l			QSAR

Petroleum gases, liquefied								
Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes	



Page 20 of 24

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)

Revision date / version: 09.10.2025 / 0013

Replacing version dated / version: 21.05.2025 / 0012

Valid from: 09.10.2025 PDF print date: 10.10.2025

WD-40® Specialist® Long Lasting Spray Grease WD-40® Specialist® SPRAY GREASE

12.1. Toxicity to fish:	LC50	96h	147,54	mg/l	QSAR	
12.3. Bioaccumulative						Not to be
potential:						expected
12.5. Results of PBT						No PBT
and vPvB assessment						substance, No
						vPvB substance

Butane							
Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
12.1. Toxicity to fish:	LC50	96h	24,11	mg/l		QSAR	
12.1. Toxicity to daphnia:	LC50	48h	14,22	mg/l		QSAR	
12.3. Bioaccumulative potential:	Log Pow		2,89				A notable biological accumulation potential is not to be expected (LogPow 1-3).
12.4. Mobility in soil:							Not to be expected
12.5. Results of PBT and vPvB assessment							No PBT substance, No vPvB substance

Propane							
Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
12.1. Toxicity to fish:	LC50	96h	49,9	mg/l			
12.1. Toxicity to algae:	EC50	96h	19,37	mg/l			
12.3. Bioaccumulative potential:	Log Pow		2,28				A notable biological accumulation potential is not to be expected (LogPow 1-3).
12.5. Results of PBT and vPvB assessment							No PBT substance, No vPvB substance

Isobutane							
Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
12.1. Toxicity to fish:	LC50	96h	27,98	mg/l			
12.1. Toxicity to algae:	EC50	96h	7,71	mg/l			
12.2. Persistence and							Readily
degradability:							biodegradable
12.3. Bioaccumulative							A notable
potential:							biological
							accumulation
							potential is not
							to be expected
							(LogPow 1-3).
12.5. Results of PBT							No PBT
and vPvB assessment							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 06 04 other organic solvents, washing liquids and mother liquors



Page 21 of 24

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)

Revision date / version: 09.10.2025 / 0013

Replacing version dated / version: 21.05.2025 / 0012

Valid from: 09.10.2025 PDF print date: 10.10.2025

WD-40® Specialist® Long Lasting Spray Grease

WD-40® Specialist® SPRAY GREASE

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.

15 01 04 metallic packaging

15 01 10 packaging containing residues of or contaminated by hazardous substances

Do not perforate, cut up or weld uncleaned container.

# **SECTION 14: Transport information**

#### **General statements**

#### Transport by road/by rail (ADR/RID)

14.1. UN number or ID number: 1950

14.2. UN proper shipping name:

**UN 1950 AEROSOLS** 

2.1 14.3. Transport hazard class(es):

14.4. Packing group:

14.5. Environmental hazards: Not applicable

Tunnel restriction code: Classification code: 5F LQ: 1 L Transport category: 2

Transport by sea (IMDG-code)

14.1. UN number or ID number: 1950

14.2. UN proper shipping name:

**UN 1950 AEROSOLS** 

14.3. Transport hazard class(es): 2.1 14.4. Packing group:

14.5. Environmental hazards:

Not applicable Marine Pollutant: Not applicable EmS: F-D, S-U

Transport by air (IATA)

14.1. UN number or ID number: 1950

14.2. UN proper shipping name:

UN 1950 Aerosols, flammable

2.1 14.3. Transport hazard class(es): 14.4. Packing group:

14.5. Environmental hazards: Not applicable

### 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. Maritime transport in bulk according to IMO instruments

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)!

Regulation (EC) No 1907/2006, Annex XVII

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

Comply with trade association/occupational health regulations.









Page 22 of 24

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)

Revision date / version: 09.10.2025 / 0013

Replacing version dated / version: 21.05.2025 / 0012

Valid from: 09.10.2025 PDF print date: 10.10.2025

WD-40® Specialist® Long Lasting Spray Grease

WD-40® Specialist® SPRAY GREASE

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	Qualifying quantity (tonnes) of				
		dangerous substances as	dangerous substances as				
		referred to in Article 3(10) for	referred to in Article 3(10) for				
		the application of - Lower-tier	the application of - Upper-tier				
		requirements	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 2012/18/EU ("Seveso III"), Annex I, Part 2 - This product contains the substances listed below:

Entry Nr	Dangerous substances	Notes to Annex I	Qualifying quantity	Qualifying quantity
			(tonnes) for the	(tonnes) for the
			application of - Lower-	application of - Upper-
			tier requirements	tier requirements
18	Liquefied flammable	19	50	200
	gases, Category 1 or 2			
	(including LPG) and			
	natural gas			

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):

~ 67 %

National requirements/regulations on safety and health protection must be applied when using work equipment.

#### 15.2 Chemical safety assessment

A chemical safety assessment is not provided for mixtures.

#### **SECTION 16: Other information**

F00169

Revised sections:

8

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	Evaluation method used
(EC) No. 1272/2008 (CLP)	
Skin Irrit. 2, H315	Classification according to calculation procedure.
Aquatic Chronic 3, H412	Classification according to calculation procedure.
Aerosol 1, H222	Classification according to calculation procedure.
Aerosol 1, H229	Classification based on the form or physical state.

The following phrases represent the posted Hazard Class and Risk Category Code (GHS/CLP) of the product and the constituents.

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects.

EUH066 Repeated exposure may cause skin dryness or cracking.

Skin Irrit. — Skin irritation

Aquatic Chronic — Hazardous to the aquatic environment - chronic

Aerosol — Aerosols

Flam. Liq. — Flammable liquid

STOT SE — Specific target organ toxicity - single exposure - narcotic effects

® ®

Page 23 of 24

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)

Revision date / version: 09.10.2025 / 0013

Replacing version dated / version: 21.05.2025 / 0012

Valid from: 09.10.2025 PDF print date: 10.10.2025

WD-40® Specialist® Long Lasting Spray Grease

WD-40® Specialist® SPRAY GREASE

Asp. Tox. — Aspiration hazard

#### Key literature references and sources for data:

Regulation (EC) No 1907/2006 (REACH) and Regulation (EC) No 1272/2008 (CLP) as amended.

Guidelines for the preparation of safety data sheets as amended (ECHA).

Guidelines on labelling and packaging according to the Regulation (EG) Nr. 1272/2008 (CLP) as amended (ECHA).

Safety data sheets for the constituent substances.

ECHA Homepage - Information about chemicals.

GESTIS Substance Database (Germany).

German Environment Agency "Rigoletto" information site on substances that are hazardous to water (Germany).

EU Occupation Exposure Limits Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164, (EU) 2019/1831, each as amended.

National Lists of Occupational Exposure Limits for each country as amended.

Regulations on the transport of hazardous goods by road, rail, sea and air (ADR, RID, IMDG, IATA) as amended.

# Any abbreviations and acronyms used in this document:

acc., acc. to according, according to

ADR Accord européen relatif au transport international des marchandises Dangereuses par Route (= European Agreement concerning the International Carriage of Dangerous Goods by Road)

AOX Adsorbable organic halogen compounds

approx. approximately Art., Art. no. Article number

ASTM ASTM International (American Society for Testing and Materials)

ATE Acute Toxicity Estimate

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

BSEF The International Bromine Council

CAS Chemical Abstracts Service

CLP Classification, Labelling and Packaging (REGULATION (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures)

CMR carcinogenic, mutagenic, reproductive toxic

DMEL Derived Minimum Effect Level

DNEL Derived No Effect Level DOC Dissolved organic carbon

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

EbCx, EyCx, EbLx (x = 10, 50) Effect Concentration/Level of x % on reduction of the biomass (algae, plants)

EC European Community

ECHA European Chemicals Agency

ECx, ELx (x = 0, 3, 5, 10, 20, 50, 80, 100) Effect Concentration/Level for x % effect

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)

ErCx, E $\mu$ Cx, ErLx (x = 10, 50) Effect Concentration/Level of x % on inhibition of the growth rate (algae, plants)

etc. et cetera EU European Union

EVAL Ethylene-vinyl alcohol copolymer

Fax. Fax number gen. general

GHS Globally Harmonized System of Classification and Labelling of Chemicals

GWP Global warming potential

Koc Adsorption coefficient of organic carbon in the soil

Kow octanol-water partition coefficient

IARC International Agency for Research on Cancer

IATA International Air Transport Association

IBC (Code) International Bulk Chemical (Code)

IMDG-code International Maritime Code for Dangerous Goods

incl. including, inclusive

**IUCLIDInternational Uniform Chemical Information Database** 

**IUPAC International Union for Pure Applied Chemistry** 

LC50 Lethal Concentration to 50 % of a test population

GB (RL

Page 24 of 24

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)

Revision date / version: 09.10.2025 / 0013

Replacing version dated / version: 21.05.2025 / 0012

Valid from: 09.10.2025 PDF print date: 10.10.2025

WD-40® Specialist® Long Lasting Spray Grease

WD-40® Specialist® SPRAY GREASE

LD50 Lethal Dose to 50% of a test population (Median Lethal Dose)

Log Koc Logarithm of adsorption coefficient of organic carbon in the soil

Log Kow, Log Pow Logarithm of octanol-water partition coefficient

LQ Limited Quantities

MARPOL International Convention for the Prevention of Marine Pollution from Ships

mg/kg bw mg/kg body weight

mg/kg bw/d, mg/kg bw/day mg/kg body weight/day

mg/kg dw mg/kg dry weight mg/kg wwt mg/kg wet weight

n.a. not applicablen.av. not availablen.c. not checkedn.d.a. no data available

NIOSHNational Institute for Occupational Safety and Health (USA)

NLP No-longer-Polymer

NOEC, NOEL No Observed Effect Concentration/Level

OECD Organisation for Economic Co-operation and Development

org. organic

OSHA Occupational Safety and Health Administration (USA)

PBT persistent, bioaccumulative and toxic

PE Polyethylene

PNEC Predicted No Effect Concentration

ppm parts per million PVC Polyvinylchloride

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. 6/7/8/9xx-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)

SVHC Substances of Very High Concern

Tel. Telephone

TOC Total organic carbon

UN RTDG United Nations Recommendations on the Transport of Dangerous Goods

VOC Volatile organic compounds

vPvB very persistent and very bioaccumulative

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

© by Chemical Check GmbH Gefahrstoffberatung. The copying or changing of this document is forbidden except with consent of the Chemical Check GmbH Gefahrstoffberatung.