

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Rostlöserspray (W611S4)**

Revision date: 24.04.2024

Product code: W611S4

Page 1 of 15

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Rostlöserspray (W611S4)

UFI: RMC0-G0XS-C00F-452K

**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/mixture**Lubricants, greases, release products.  
Corrosion inhibitors.**Uses advised against**

Do not use in cavities.

**1.3. Details of the supplier of the safety data sheet**

Company name:	WOCKEN Industriepartner GmbH & Co.KG	
Street:	Industriestr. 14	
Place:	D-49716 Meppen	
Telephone:	+49/(0)5931/801-0	Telefax: +49/(0)5931/801-90
E-mail:	info@wocken.com	
Contact person:	Joachim Wolbers	Telephone: +49/(0)5931/801-20
E-mail:	jwolbers@wocken.com	
Internet:	www.wocken.com	
Responsible Department:	Sicherheitsdatenblätter, REACH	

**1.4. Emergency telephone number:**Information Center against Poisoning (GIZ) Bonn, Phone: 0049/228/19240  
(24-hour emergency call)**Further Information**

Restricted to professional users. Follow the instructions for use on the label. To avoid risks to man and the environment, comply with the instructions for use.

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Regulation (EC) No 1272/2008**Aerosol 1; H222-H229  
Asp. Tox. 1; H304  
Skin Irrit. 2; H315  
STOT SE 3; H336  
Aquatic Chronic 3; H412

Full text of hazard statements: see SECTION 16.

**2.2. Label elements****Regulation (EC) No 1272/2008****Hazard components for labelling**

Naphtha (petroleum), Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, &lt;5% n-hexane

**Signal word:** Danger**Pictograms:****Hazard statements**

H222 Extremely flammable aerosol.

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Rostlöser spray (W611S4)**

Revision date: 24.04.2024

Product code: W611S4

Page 2 of 15

H229	Pressurised container: May burst if heated.
H315	Causes skin irritation.
H336	May cause drowsiness or dizziness.
H412	Harmful to aquatic life with long lasting effects.

**Precautionary statements**

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.
P260	Do not breathe Aerosol.
P271	Use only outdoors or in a well-ventilated area.
P273	Avoid release to the environment.
P302+P352	IF ON SKIN: Wash with plenty of water and soap.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
P501	Dispose of contents/container to according to local / regional / national / international regulations for disposal.

**Additional advice on labelling**

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

**Labelling of packages where the contents do not exceed 125 ml****Signal word:** Danger**Pictograms:****Hazard statements**

H222-H229-H412

**Precautionary statements**

P210-P211-P251-P410+P412

**2.3. Other hazards**

In case of insufficient ventilation and/or through use, explosive/highly flammable mixtures may develop. Do not breathe aerosol. The labeling of an aspiration hazard (Asp. Tox. 1 H304) is for aerosol dispensers and containers with sealed sprayer not required (Regulation (EC) 1272/2008, Annex 1, 1.3.3).

Wear suitable protective clothing, gloves and eye/face protection.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Chemical characterization**

Mixture of substances listed below with nonhazardous additions:

Mixture of hydrocarbons and additives.

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Rostlöser spray (W611S4)**

Revision date: 24.04.2024

Product code: W611S4

Page 3 of 15

**Relevant ingredients**

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (Regulation (EC) No 1272/2008)			
68476-40-4	Hydrocarbons, C3-4; Petroleum gas (Nota K, <0,1% 1,3-Butadien (EINECS 203-450-8))			55 - < 60 %
	270-681-9	649-199-00-1	01-2119486557-22	
	Flam. Gas 1, Liquefied gas; H220 H280			
	Naphtha (petroleum), Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane			10 - < 15 %
	921-024-6		01-2119475514-35	
	Flam. Liq. 2, Skin Irrit. 2, STOT SE 3, Asp. Tox. 1, Aquatic Chronic 2; H225 H315 H336 H304 H411			
	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics (CAS 64742-48-9)			5 - < 10 %
	918-481-9		01-2119457273-39	
	Asp. Tox. 1; H304 EUH066			

Full text of H and EUH statements: see section 16.

**Specific Conc. Limits, M-factors and ATE**

CAS No	EC No	Chemical name	Quantity
	Specific Conc. Limits, M-factors and ATE		
	921-024-6	Naphtha (petroleum), Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane	10 - < 15 %
	inhalation: LC50 = > 25,2 mg/l (vapours); dermal: LD50 = > 2800 - 3100 mg/kg; oral: LD50 = > 5840 mg/kg		
	918-481-9	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics (CAS 64742-48-9)	5 - < 10 %
	inhalation: LC50 = > 5 mg/l (dusts or mists); dermal: LD50 = > 2000 mg/kg; oral: LD50 = > 5000 mg/kg		

**Further Information**

SVHC list: Contains none or less than 0.1% of the listed substances.

**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

**General information**

First aider: Pay attention to self-protection! In all cases of doubt, or when symptoms persist, seek medical advice. Remove contaminated, saturated clothing immediately. Remove persons to safety. Keep away from unprotected people. Keep upwind. Ventilate affected area.

**After inhalation**

Provide fresh air. Remove casualty to fresh air and keep warm and at rest. In case of inhaling spray mist, consult a doctor immediately and show him packing or label.

**After contact with skin**

Remove mechanically (e.g. dab away using wadding or cellulose material) then thoroughly wash the affected skin with a mild cleansing agent and water. Remove contaminated clothing immediately and dispose off safely. Seek medical attention if problems persist.

**After contact with eyes**

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eyelids open. Protect the injured eye. Consult an ophthalmologist.

**After ingestion**

No usual way of intake because of aerosol.

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Rostlöserspray (W611S4)**

Revision date: 24.04.2024

Product code: W611S4

Page 4 of 15

**4.2. Most important symptoms and effects, both acute and delayed**

The following symptoms may occur: difficulties of breathing. Headache. Dizziness. Dizziness. Coughing. Nausea.

**4.3. Indication of any immediate medical attention and special treatment needed**

First Aid, decontamination, treatment of symptoms.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Carbon dioxide (CO<sub>2</sub>). Dry extinguishing powder. Foam. Water spray jet.

**Unsuitable extinguishing media**

High power water jet.

**5.2. Special hazards arising from the substance or mixture**

Vapours can form explosive mixtures with air. Extremely flammable aerosol. Pressurized container: May burst if heated. Thermal decomposition can lead to the escape of irritating gases and vapors. In case of fire and/or explosion do not breathe fumes.

In case of fire may be liberated: carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Organic cracking products. aldehydes. Sulphur oxides.

**5.3. Advice for firefighters**

In case of fire: Wear self-contained breathing apparatus. Wear chemical resistant suit.

**Additional information**

Contaminated fire-fighting water must be collected separately. Dispose of fire residues and extinguishing water in accordance with official regulations. Co-ordinate fire-fighting measures to the fire surroundings.

Use water spray jet to protect personnel and to cool endangered containers. Move undamaged containers from immediate hazard area if it can be done safely.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures****General advice**

Do not breathe gas/fumes/vapour/spray. Keep away from unprotected people. Keep upwind. Take off immediately all contaminated clothing. Special danger of slipping by leaking/spilling product.

**For non-emergency personnel**

Remove all sources of ignition. Provide adequate ventilation. Wear personal protection equipment.

**For emergency responders**

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

**6.2. Environmental precautions**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

**6.3. Methods and material for containment and cleaning up****For containment**

Cover drains. Make sure spills can be contained, e.g. in sump pallets or kerbed areas. Stop leak if safe to do so. Prevent spread over a wide area (e.g. by containment or oil barriers).

**For cleaning up**

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Take up mechanically, placing in appropriate containers for disposal. Clean contaminated articles and floor according to the environmental legislation.

**Other information**

Ventilate affected area. Use non-sparking tools. Clean contaminated articles and floor according to the environmental legislation.

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Rostlöser spray (W611S4)**

Revision date: 24.04.2024

Product code: W611S4

Page 5 of 15

**6.4. Reference to other sections**

Treat the recovered material as prescribed in the section on waste disposal. Disposal: see section 13.

Safe handling: see section 7. Personal protection equipment: see section 8.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

Use only in well-ventilated areas. Keep away from sources of ignition - No smoking. Do not use in cavities.

Flammable vapours can accumulate in head space of closed systems. Avoid contact with skin and eyes. Do not breathe gas/vapour/aerosol. Special danger of slipping by leaking/spilling product.

Minimum standard for preventive measures while handling with working materials are specified in the TRGS 500.

**Advice on protection against fire and explosion**

Take precautionary measures against static discharges. Vapours may form explosive mixtures with air.

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Do not spray on naked flames or any incandescent material.

**Advice on general occupational hygiene**

Work in well-ventilated zones or use proper respiratory protection. Do not eat, drink, smoke or sneeze at the workplace.

Wash hands before breaks and after work. Restore grease film of the skin after cleansing by using a fat cream to prevent dermatitis.

Do not breathe gas/fumes/vapour/spray. Avoid contact with skin and eyes.

**Further information on handling**

Heating causes rise in pressure with risk of bursting. Remove all sources of ignition. Do not spray on naked flames or any incandescent material. After use replace the closing cap immediately.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Keep container tightly closed in a cool, well-ventilated place.

Observe the storage regulations of the TRGS 300 for flammable aerosols.

5 - 30 °C

**Hints on joint storage**

Do not store together with: Oxidizing agents, strong.

Keep away from food, drink and animal feedingstuffs.

**Further information on storage conditions**

Protect against: heat. > 50 °C; UV-radiation/sunlight. frost. moisture.

**7.3. Specific end use(s)**

Lubricants, greases, release products. Observe technical data sheet.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters**

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Rostlöser spray (W611S4)**

Revision date: 24.04.2024

Product code: W611S4

Page 6 of 15

**DNEL/DMEL values**

CAS No	Name of agent		
DNEL type	Exposure route	Effect	Value
68476-40-4	Hydrocarbons, C3-4; Petroleum gas (Nota K, <0,1% 1,3-Butadien (EINECS 203-450-8))		
Worker DNEL, long-term	dermal	systemic	23,4 mg/kg bw/day
	Naphtha (petroleum), Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane		
Worker DNEL, long-term	inhalation	systemic	2035 mg/m <sup>3</sup>
Worker DNEL, long-term	dermal	systemic	773 mg/kg bw/day
Consumer DNEL, long-term	inhalation	systemic	608 mg/m <sup>3</sup>
Consumer DNEL, long-term	dermal	systemic	699 mg/kg bw/day
Consumer DNEL, long-term	oral	systemic	699 mg/kg bw/day

**Additional advice on limit values**

To date, no national critical limit values exist.

**8.2. Exposure controls**



**Appropriate engineering controls**

Provide adequate ventilation as well as local exhaust at critical locations. Have eye showers and safety shower ready. Provide earthing of containers, equipment, pumps and ventilation facilities.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection**

Tightly sealed safety glasses. EN 166

**Hand protection**

Protect skin by using skin protective cream.  
 Tested protective gloves are to be worn: EN ISO 374  
 Hand protection: NBR (Nitrile rubber).  
 Breakthrough times and swelling properties of the material must be taken into consideration.  
 For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.  
 Observe the wear time limits as specified by the manufacturer.

**Skin protection**

When used as intended no extra body protection is required.  
 Protective clothing: Body protection must be selected depending on the activity and possible impact. EN 13034/6 (Handling larger quantities: Solvent-resistant apron / smock.)

**Respiratory protection**

With correct and proper use, and under normal conditions, breathing protection is not required. If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.  
 Self-contained respirator (breathing apparatus)

**Thermal hazards**

Extremely flammable aerosol. Pressurized container: May burst if heated.  
 Refrigerated liquefied gas. Contact with the product can cause cold burns or frostbite.

**Environmental exposure controls**

Leakage into the environment must be prevented. Do not allow uncontrolled leakage of product into the environment.

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Rostlöser spray (W611S4)**

Revision date: 24.04.2024

Product code: W611S4

Page 7 of 15

**SECTION 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

Physical state:	Aerosol
Colour:	dark grey
Odour:	like: Hydrocarbons
Odour threshold:	not determined
Melting point/freezing point:	Not applicable, aerosol
Boiling point or initial boiling point and boiling range:	- 42 °C
Flammability:	not determined
Lower explosion limits:	0,6 vol. %
Upper explosion limits:	9,5 vol. %
Flash point:	< 0 °C
Auto-ignition temperature:	> 200 °C
Decomposition temperature:	not determined
pH-Value:	Not applicable, aerosol
Viscosity / kinematic:	not determined
Water solubility:	Immiscible
Solubility in other solvents	not determined
Partition coefficient n-octanol/water:	not determined
Vapour pressure:	not determined
Vapour pressure:	not determined
Density (at 20 °C):	0,645 g/cm <sup>3</sup>
Relative vapour density:	not determined

**9.2. Other information**

**Information with regard to physical hazard classes**

Explosive properties

In use, may form flammable/explosive vapour-air mixture.

Self-ignition temperature

Solid:

not determined

Gas:

not determined

Oxidizing properties

not determined

**Other safety characteristics**

Evaporation rate:

not determined

Viscosity / dynamic:

not determined

**Further Information**

Technical specifications (Aerosol): Internal pressure (20 ° C) = 0,30 MPa; Internal pressure (50 ° C) = 0,75 MPa  
aerosol container: nominal volume 400 ml; void 520 ml; Test pressure 1,5 MPa

**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

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

**10.2. Chemical stability**

The product is chemically stable under recommended conditions of storage, use and temperature.

**10.3. Possibility of hazardous reactions**

In case of insufficient ventilation and/or through use, explosive/highly flammable mixtures may develop.

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Rostlöserspray (W611S4)**

Revision date: 24.04.2024

Product code: W611S4

Page 8 of 15

**10.4. Conditions to avoid**

Ignition hazard. In case of exceeding the storage temperature: >50 °C Danger of bursting container.  
Remove all sources of ignition. Protect from moisture.

**10.5. Incompatible materials**

Oxidizing agents, strong.

**10.6. Hazardous decomposition products**

Thermal decomposition can lead to the escape of irritating gases and vapors.  
In case of fire may be liberated: carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Organic cracking products.  
aldehydes. Sulphur oxides.

**Further information**

In case of exceeding the storage temperature: > 50 °C Danger of bursting container.

**SECTION 11: Toxicological information**

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

**Toxicokinetics, metabolism and distribution**

There are no data available on the preparation/mixture itself.

**Acute toxicity**

Based on available data, the classification criteria are not met.

**ATEmix calculated**

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
	Naphtha (petroleum), Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane				
	oral	LD50 > 5840 mg/kg	Rat (Rattus).	ECHA	Standard acute method
	dermal	LD50 > 2800 - 3100 mg/kg	Rat	Study report (1977)	The acute toxicity of SBP 100/140 was de
	inhalation (4 h) vapour	LC50 > 25,2 mg/l	Rat	Study report (1988)	Group of rats were exposed to test subst
	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics (CAS 64742-48-9)				
	oral	LD50 > 5000 mg/kg	Rat	Study report (1988)	OECD Guideline 401
	dermal	LD50 > 2000 mg/kg	Rat	Study report (1989)	OECD Guideline 402
	inhalation (4 h) dust/mist	LC50 > 5 mg/l	Rat (Rattus).	ECHA	OECD 403

**Irritation and corrosivity**

Skin corrosion/irritation: Causes skin irritation.  
Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.  
Prolonged or repeated skin contact may cause removal of natural fat from the skin resulting in dermatitis (skin inflammation).

**Sensitising effects**

Based on available data, the classification criteria are not met.

**Carcinogenic/mutagenic/toxic effects for reproduction**

Germ cell mutagenicity: Based on available data, the classification criteria are not met.  
Carcinogenicity: Based on available data, the classification criteria are not met.  
Reproductive toxicity: Based on available data, the classification criteria are not met.



**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Rostlöser spray (W611S4)**

Revision date: 24.04.2024

Product code: W611S4

Page 9 of 15

**STOT-single exposure**

May cause drowsiness or dizziness. (Naphtha (petroleum), Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane)

**STOT-repeated exposure**

Based on available data, the classification criteria are not met.

**Aspiration hazard**

May be fatal if swallowed and enters airways.

The labeling of an aspiration hazard (Asp. Tox. 1 H304) is for aerosol dispensers and containers with sealed sprayer not required (Regulation (EC) 1272/2008, Annex 1, 1.3.3).

**Information on likely routes of exposure**

inhalation, Dermal, Eye contact.

**11.2. Information on other hazards****Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

**Further information**

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

**SECTION 12: Ecological information****12.1. Toxicity**

Harmful to aquatic life with long lasting effects.

There are no data available on the preparation/mixture itself. Leakage into the environment must be prevented.

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Rostlöser spray (W611S4)**

Revision date: 24.04.2024

Product code: W611S4

Page 10 of 15

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h]   [d]	Species	Source	Method
68476-40-4	Hydrocarbons, C3-4; Petroleum gas (Nota K, <0,1% 1,3-Butadien (EINECS 203-450-8))					
	Acute fish toxicity	LC50 mg/l	49,47	96 h	Fish, no other information	United States Environmental Protection A The Ecosar class program has been develo
	Acute algae toxicity	ErC50 mg/l	12,32	96 h	algae	USEPA OPPT Risk Assessment Division (200) Calculation using ECOSAR Program v1.00.
	Acute crustacea toxicity	EC50 mg/l	69,43	48 h	Daphnia sp.	USEPA OPPT Risk Assessment Division (200) Calculation using ECOSAR Program v1.00.
	Naphtha (petroleum), Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane					
	Acute fish toxicity	LL50 mg/l	11,4	96 h	Oncorhynchus mykiss (Rainbow trout)	CEPIC 1995 OECD 203
	Acute algae toxicity	ErC50 mg/l	10 - 30	72 h	Pseudokirchneriella subcapitata	Study report (1995) OECD Guideline 201
	Acute crustacea toxicity	EL50	3 mg/l	48 h	Daphnia magna (Big water flea)	Shell 1994 OECD 202
	Fish toxicity	NOEC mg/l	2,045	28 d	Oncorhynchus mykiss	CONCAWE, Brussels, Belgium (2010) The aquatic toxicity was estimated by a
	Crustacea toxicity	NOEC	1 mg/l	21 d	Daphnia magna	SIDS Initial Assessment Report For SIAM OECD Guideline 211
	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics (CAS 64742-48-9)					
	Acute fish toxicity	LC50 mg/l	> 1000	96 h	Oncorhynchus mykiss (Rainbow trout)	ECHA OECD 203
	Acute algae toxicity	ErC50 mg/l	> 1000	72 h	Pseudokirchneriella subcapitata	REACH Registration Dossier OECD Guideline 201
	Acute crustacea toxicity	EC50 mg/l	> 1000	48 h	Daphnia magna (Big water flea)	ECHA

**12.2. Persistence and degradability**

No further relevant information available.

CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
	Naphtha (petroleum), Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane			
	OECD 301F	98 %	28	ECHA
	oxygen consumption	83 %	16	ECHA
	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics (CAS 64742-48-9)			
	OECD 301F	80 %	28	ECHA

**12.3. Bioaccumulative potential**

No further relevant information available.

**Partition coefficient n-octanol/water**

CAS No	Chemical name	Log Pow
68476-40-4	Hydrocarbons, C3-4; Petroleum gas (Nota K, <0,1% 1,3-Butadien (EINECS 203-450-8))	1,09

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Rostlöser spray (W611S4)**

Revision date: 24.04.2024

Product code: W611S4

Page 11 of 15

**BCF**

CAS No	Chemical name	BCF	Species	Source
	Naphtha (petroleum), Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane	242 - 253		SDS
	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics (CAS 64742-48-9)	144,3	calculated	Other company data (

**12.4. Mobility in soil**

No further relevant information available.

**12.5. Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

**12.6. Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

**12.7. Other adverse effects**

Harmful to aquatic life with long lasting effects.

**Further information**

Do not allow uncontrolled leakage of product into the environment. Doesn't get into the sewage water as long as the process is carried out according to regulations. hazardous to water (WGK 2)

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal recommendations**

Consult the appropriate authorities about waste disposal. Dispose of waste according to applicable legislation. Only take completely empty aerosol cans to the recycling collection. Return cans that are not completely empty to the collection point for household chemicals. Do not allow to enter into surface water or drains.

**List of Wastes Code - residues/unused products**

160504 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and discarded chemicals; gases in pressure containers (including halons) containing hazardous substances; hazardous waste

**List of Wastes Code - used product**

160504 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and discarded chemicals; gases in pressure containers (including halons) containing hazardous substances; hazardous waste

**List of Wastes Code - contaminated packaging**

150104 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); metallic packaging

**Contaminated packaging**

Dispose of waste according to applicable legislation.

**SECTION 14: Transport information**

**Land transport (ADR/RID)**

- 14.1. UN number or ID number:** UN 1950
- 14.2. UN proper shipping name:** AEROSOLS
- 14.3. Transport hazard class(es):** 2
- 14.4. Packing group:** -
- Hazard label: 2.1

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Rostlöser spray (W611S4)**

Revision date: 24.04.2024

Product code: W611S4

Page 12 of 15



Classification code: 5F  
 Special Provisions: 190 327 344 625  
 Limited quantity: 1 L  
 Excepted quantity: E0  
 Transport category: 2  
 Tunnel restriction code: D

**Inland waterways transport (ADN)**

**14.1. UN number or ID number:** UN 1950  
**14.2. UN proper shipping name:** AEROSOLS  
**14.3. Transport hazard class(es):** 2  
**14.4. Packing group:** -  
 Hazard label: 2.1



Classification code: 5F  
 Special Provisions: 190 327 344 625  
 Limited quantity: 1 L  
 Excepted quantity: E0

**Marine transport (IMDG)**

**14.1. UN number or ID number:** UN 1950  
**14.2. UN proper shipping name:** AEROSOLS  
**14.3. Transport hazard class(es):** 2.1  
**14.4. Packing group:** -  
 Hazard label: 2.1



Marine pollutant: Nein  
 Special Provisions: 63, 190, 277, 327, 344, 959  
 Limited quantity: 1000 mL  
 Excepted quantity: E0  
 EmS: F-D, S-U

**Air transport (ICAO-TI/IATA-DGR)**

**14.1. UN number or ID number:** UN 1950  
**14.2. UN proper shipping name:** AEROSOLS, flammable  
**14.3. Transport hazard class(es):** 2.1  
**14.4. Packing group:** -  
 Hazard label: 2.1



Special Provisions: A145 A167 A802  
 Limited quantity Passenger: 30 kg G  
 Passenger LQ: Y203  
 Excepted quantity: E0  
 IATA-packing instructions - Passenger: 203  
 IATA-max. quantity - Passenger: 75 kg

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Rostlösespray (W611S4)**

Revision date: 24.04.2024

Product code: W611S4

Page 13 of 15

IATA-packing instructions - Cargo:

203

IATA-max. quantity - Cargo:

150 kg

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: No

**14.6. Special precautions for user**

Warning

**14.7. Maritime transport in bulk according to IMO instruments**

No data available

**Other applicable information**

Transport as "limited quantity" according to chapter 3.4 ADR/RID.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 40, Entry 75

Directive 2004/42/EC on VOC in  
paints and varnishes: 78,2 % (504,39 g/l)Information according to Directive  
2012/18/EU (SEVESO III): P3a FLAMMABLE AEROSOLS**Additional information**

REACH Regulation (EC) No 1907/2006, as last amended by Commission Regulation (EU) 2023/2482.

CLP Regulation (EC) No 1272/2008, as last amended by Regulation (EU) 2023/1434.

In the following under "NK" all volatile organic substances are quantitatively summed up, which according to chapter 5.2.5 of the TA-Luft are neither Class I nor Class II.

**National regulatory information**

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

Water hazard class (D): 2 - obviously hazardous to water

**15.2. Chemical safety assessment**

Chemical safety assessments for substances in this mixture were not carried out.

**SECTION 16: Other information****Changes**

This data sheet contains changes from the previous version in section(s): 3.

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Rostlöser spray (W611S4)**

Revision date: 24.04.2024

Product code: W611S4

Page 14 of 15

**Abbreviations and acronyms**

Flam. Gas: Flammable gases  
 Aerosol: Aerosol  
 Liquefied gas  
 Flam. Liq: Flammable liquid  
 Asp. Tox: Aspiration hazard  
 Skin Irrit: Skin irritation  
 STOT SE: Specific target organ toxicity - single exposure  
 Aquatic Chronic: Chronic aquatic hazard  
 For abbreviations and acronyms, see table at <http://abbrev.esdscom.eu>  
 ADR: Accord européen sur le transport des marchandises dangereuses par Route (Europäisches Übereinkommen über die internationale Beförderung gefährlicher Güter auf der Straße) IMDG: International Maritime Code for Dangerous Goods (Internationaler Seeschiffahrtscode für gefährliche Güter) IATA: International Air Transport Association (Internationaler Luftverkehrsverband) GHS: Global harmonisiertes System zur Einstufung und Kennzeichnung von Chemikalien EINECS: Europäisches Verzeichnis der auf dem Markt vorhandenen chemischen Stoffe ELINCS: European List of Notified Chemical Substances CAS: Chemical Abstracts Service LC50: Tödliche Konzentration, 50% LD50: Tödliche Dosis, 50%

**Key literature references and sources for data**

Information from our suppliers as well as data from the "Database of registered substances" of the European Chemicals Agency (ECHA) were used for the preparation of this safety data sheet.

**Classification for mixtures and used evaluation method according to Regulation (EC) No 1272/2008 [CLP]**

Classification	Classification procedure
Aerosol 1; H222-H229	On basis of test data
Asp. Tox. 1; H304	Calculation method
Skin Irrit. 2; H315	Bridging principle "Aerosols"
STOT SE 3; H336	Bridging principle "Aerosols"
Aquatic Chronic 3; H412	Calculation method

**Relevant H and EUH statements (number and full text)**

H220 Extremely flammable gas.  
 H222 Extremely flammable aerosol.  
 H225 Highly flammable liquid and vapour.  
 H229 Pressurised container: May burst if heated.  
 H280 Contains gas under pressure; may explode if heated.  
 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.  
 H412 Harmful to aquatic life with long lasting effects.  
 EUH066 Repeated exposure may cause skin dryness or cracking.

**Further Information**

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations. This information is intended to give you indications for the safe handling of the product mentioned in this safety data sheet during storage, processing, transport and disposal. The details are not transferable to other products. Insofar as the product is mixed with other materials, mixed or processed, or subjected to processing, the information in this safety data sheet, unless expressly stated otherwise, can not be transferred to the new material produced in this way.

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Rostlöser spray (W611S4)**

Revision date: 24.04.2024

Product code: W611S4

Page 15 of 15

**Identified uses**

No	Short title	LCS	SU	PC	PROC	ERC	AC	TF	Specification
1	Lubricants, greases, release products, Industrial spraying, Non industrial spraying	-	3, 22	24	7, 11	-	-	-	Aerosol

LCS: Life cycle stages

SU: Sectors of use

PC: Product categories

PROC: Process categories

ERC: Environmental release categories

AC: Article categories

TF: Technical functions

*(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*