

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Multispray (W601S4)**

Revision date: 30.01.2023

Product code: W601S4

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

Multispray (W601S4)

UFI: DHC0-008D-100X-GTGH

**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/mixture**

Lubricant, lubricants and release products

**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**

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, <5% n-hexane  
propan-2-ol; isopropyl alcohol; isopropanol**Signal word:** Danger**Pictograms:****Hazard statements**

H222 Extremely flammable aerosol.

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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

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.
P260	Do not breathe mist/vapours/spray.
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.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P403	Store in a well-ventilated place.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
P501	Dispose of contents/container to an appropriate recycling or disposal facility.

#### 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.  
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:

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**Hazardous components**

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))			45 - < 50 %
	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			15 - < 20 %
	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			
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol			1 - < 5 %
	200-661-7		01-2119457558-25	
	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336			

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	15 - < 20 %
		inhalation: LC50 = > 25,2 mg/l (vapours); dermal: LD50 = > 2800 - 3100 mg/kg; oral: LD50 = > 5840 mg/kg	
67-63-0	200-661-7	propan-2-ol; isopropyl alcohol; isopropanol	1 - < 5 %
		inhalation: LC50 = > 20 mg/l (dusts or mists); dermal: LD50 = 12882,2 mg/kg; oral: LD50 = 5840 mg/kg Eye Irrit. 2; H319: >= 10 - 100 STOT SE 3; H336: >= 20 - 100	

**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. Transport affected person in lying position, in case of shortness of breath in half-sitting position. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

**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. Rinse also under the lid of the eyelid. Consult an ophthalmologist.

**After ingestion**

Not applicable, aerosol.

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

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

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

First Aid, decontamination, treatment of symptoms. 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).

**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**

Heating causes rise in pressure with risk of bursting. In use, may form flammable/explosive vapour-air mixture.

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.

**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. Co-ordinate fire-fighting measures to the fire surroundings.

Dispose of fire residues and extinguishing water in accordance with official regulations.

Move undamaged containers from immediate hazard area if it can be done safely.

Use water spray jet to protect personnel and to cool endangered containers.

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

Remove all sources of ignition. Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Take off immediately all contaminated clothing. Special danger of slipping by leaking/spilling product.

**For non-emergency personnel**

Wear personal protection equipment. Keep away from unprotected people. Keep upwind. Remove persons to safety.

**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.

**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. Ventilate affected area. Clear contaminated areas thoroughly. Wipe up with absorbent material (eg. cloth, fleece).

**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**

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#### **7.1. Precautions for safe handling**

##### **Advice on safe handling**

Use only in well-ventilated areas. Do not use in cavities. Keep away from sources of ignition - No smoking. Flammable vapours can accumulate in head space of closed systems. Special danger of slipping by leaking/spilling product. Ensure adequate ventilation of the storage area. Avoid contact with skin and eyes. Do not breathe gas/vapour/aerosol.

##### **Advice on protection against fire and explosion**

Take precautionary measures against static discharges. Vapours may form explosive mixtures with air. Heating causes rise in pressure with risk of bursting. Remove all sources of ignition. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use.

##### **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.  
Do not breathe gas/fumes/vapour/spray. Avoid contact with eyes.  
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.  
The official regulations for the storage of compressed gas packages must be observed.

##### **Hints on joint storage**

Do not store together with: Oxidizing agents, strong. Food and feedingstuffs, Water.

##### **Further information on storage conditions**

Observe the storage regulations of the TRGS 300 for flammable aerosols.  
Protect against: heat. UV-radiation/sunlight. frost. moisture.

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

Lubricant, lubricants and release products. Observe instructions for use.

### **SECTION 8: Exposure controls/personal protection**

#### **8.1. Control parameters**

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**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/m³
Worker DNEL, long-term		dermal	systemic	773 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	608 mg/m³
Consumer DNEL, long-term		dermal	systemic	699 mg/kg bw/day
Consumer DNEL, long-term		oral	systemic	699 mg/kg bw/day
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol			
Worker DNEL, long-term		inhalation	systemic	500 mg/m³
Worker DNEL, long-term		dermal	systemic	888 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	89 mg/m³
Consumer DNEL, long-term		dermal	systemic	319 mg/kg bw/day
Consumer DNEL, long-term		oral	systemic	26 mg/kg bw/day

**PNEC values**

CAS No	Name of agent	
Environmental compartment	Value	
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol	
Freshwater	140,9 mg/l	
Freshwater (intermittent releases)	140,9 mg/l	
Marine water	140,9 mg/l	
Freshwater sediment	552 mg/kg	
Marine sediment	552 mg/kg	
Secondary poisoning	160 mg/kg	
Micro-organisms in sewage treatment plants (STP)	2251 mg/l	
Soil	28 mg/kg	

**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

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#### Hand protection

Protect skin by using skin protective cream. Before starting work, apply solvent-resistant skincare preparations.

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

Protective clothing: Body protection must be selected depending on the activity and possible impact. EN 13034/6

#### 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. Suitable respiratory protective equipment: Self-contained respirator (breathing apparatus). Particle filter device (EN 143)

#### Thermal hazards

Extremely flammable aerosol. Pressurized container: May burst if heated.

#### Environmental exposure controls

Discharge into the environment must be avoided. Do not allow uncontrolled discharge of product into the environment.

## SECTION 9: Physical and chemical properties

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

Physical state:	Aerosol	
Colour:	light yellow / light brown	
Odour:	like: vanilla	
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:		Not applicable, aerosol
Auto-ignition temperature:		> 200 °C
Decomposition temperature:		not determined
pH-Value:		Not applicable, aerosol
Viscosity / kinematic:		No data available
Water solubility:		Immiscible
Solubility in other solvents		
not determined		
Partition coefficient n-octanol/water:		not determined
Vapour pressure:		3000 hPa
(at 20 °C)		
Vapour pressure:		No data available
Density (at 20 °C):		0,665 g/cm³
Relative vapour density:		not determined

### 9.2. Other information

#### Information with regard to physical hazard classes

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**Explosive properties**

not Explosive.

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

**Self-ignition temperature**

Solid:

Not applicable, aerosol

Gas:

Not applicable, aerosol

**Oxidizing properties**

not determined

**Other safety characteristics**

Evaporation rate:

not determined

Viscosity / dynamic:

No data available

**Further Information**

Technical specifications (Aerosol): Internal pressure (20 ° C) = 0,35 MPa; Internal pressure (50 ° C) = 0,70 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**

No known hazardous reactions.

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

**10.4. Conditions to avoid**

Ignition hazard. frost. moisture. Protect from direct sunlight. Do not store at temperatures over: 50 °C. Heating causes rise in pressure with risk of bursting.

**10.5. Incompatible materials**

Oxidizing agents, strong.

Keep away from sources of ignition - No smoking.

**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.

**Further information**

In case of exceeding the storage temperature: &gt;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.

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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
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol				
	oral	LD50 5840 mg/kg	Rat (Rattus).	ECHA	OECD 401
	dermal	LD50 12882,2 mg/kg	Rabbit	ECHA	OECD 402
	inhalation (4 h) dust/mist	LC50 > 20 mg/l	Rat (Rattus).	SDS / ECHA	OECD 403

**Irritation and corrosivity**

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**

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

**STOT-single exposure**

May cause drowsiness or dizziness. (Naphtha (petroleum), Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, &lt;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.

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

No further relevant information available.

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

Harmful to aquatic life with long lasting effects.

Leakage into the environment must be prevented.

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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
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol					
	Acute fish toxicity	LC50 mg/l	10000	96 h	Pimephales promelas	Publication (1983) OECD Guideline 203
	Acute algae toxicity	ErC50 mg/l	> 100	72 h	Scenedesmus subspicatus	
	Acute crustacea toxicity	EC50 mg/l	> 10000	48 h	Daphnia magna (Big water flea)	ECHA / SDS OECD 202

**12.2. Persistence and degradability**

No data 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
	Easily biodegradable (concerning to the criteria of the OECD)			
	oxygen consumption	83 %	16	ECHA
	Easily biodegradable (concerning to the criteria of the OECD)			
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol			
	Regulation (EC) No. 440/2008, Annex C.5 (BOD)	53 %	5	ECHA / SDS
	Readily biodegradable (according to OECD criteria).			
	OECD 301E	95 %	21	SDS
	Readily biodegradable (according to OECD criteria).			

**12.3. Bioaccumulative potential**

No data available

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**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
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol	0,05

**BCF**

CAS No	Chemical name	BCF	Species	Source
	Naphtha (petroleum), Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane	242 - 253		SDS

**12.4. Mobility in soil**

No data 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**

No data available

**Further information**

Doesn't get into the sewage water as long as the process is carried out according to regulations.  
 Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.  
 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. Do not allow to enter into soil/subsoil.

**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**

Recycle sales packaging via DSD (Duales System Deutschland). Consult the appropriate authorities about waste disposal. Dispose of waste according to applicable legislation.

**SECTION 14: Transport information**
**Land transport (ADR/RID)**

**14.1. UN number or ID number:** UN 1950

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**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

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:

63 190 277 327 344 381 959

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

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Passenger LQ:	Y203	
Excepted quantity:	E0	
IATA-packing instructions - Passenger:		203
IATA-max. quantity - Passenger:		75 kg
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 29, Entry 40, Entry 75

2004/42/EC (VOC):	67,9 % (451,8 g/l)
Information according to 2012/18/EU (SEVESO III):	P3a FLAMMABLE AEROSOLS

##### Additional information

REACH Regulation (EC) No 1907/2006, as last amended by Commission Regulation (EU) 2022/586

CLP Regulation (EC) No 1272/2008, as last amended by Regulation (EU) 2021/1962

##### National regulatory information

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

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

#### Abbreviations and acronyms

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.

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#### 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.
H319	Causes serious eye 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.

#### 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.

#### 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

PC: Product categories

ERC: Environmental release categories

TF: Technical functions

SU: Sectors of use

PROC: Process categories

AC: Article categories

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