

Safety Data Sheet

according to Regulation (EC) No 1907/2006

CLASSIC MOS2 TROCKENSCHMIERUNG SPRAY (5901466)

Revision date: 14.06.2023

Product code: CLASSIC_5901466

Page 1 of 15

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

1.1. Product identifier

CLASSIC MOS2 TROCKENSCHMIERUNG SPRAY (5901466)

UFI: FXC1-70VP-5002-KRS4

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

Use of the substance/mixture

Lubricants, greases, release products

Uses advised against

Do not use in cavities.

1.3. Details of the supplier of the safety data sheet

Company name: CLASSIC Schmierstoff GmbH & Co. KG
 Street: Lange Straße 100 - 106
 Place: D-27318 Hoya
 Telephone: +49 4251 812-0
 E-mail: products@classic-oil.de
 Internet: https://classic-oil.de/
 Responsible Department: Productmanagement

1.4. Emergency telephone number:

24-hour emergency contact number : +1 872 5888271 (CSG)

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
 Acetone

Signal word: Danger

Pictograms:



Hazard statements

H222 Extremely flammable aerosol.
 H229 Pressurised container: May burst if heated.
 H315 Causes skin irritation.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

CLASSIC MOS2 TROCKENSCHMIERUNG SPRAY (5901466)

Revision date: 14.06.2023

Product code: CLASSIC_5901466

Page 2 of 15

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.
 P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
 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 specialwaste.

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 vapour/aerosol. 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:

Safety Data Sheet

according to Regulation (EC) No 1907/2006

CLASSIC MOS2 TROCKENSCHMIERUNG SPRAY (5901466)

Revision date: 14.06.2023

Product code: CLASSIC_5901466

Page 3 of 15

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))			65 - < 70 %
	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			20 - < 25 %
	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			
67-64-1	Acetone			< 2,5 %
	200-662-2	606-001-00-8	01-2119471330-49	
	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336 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	20 - < 25 %
	inhalation: LC50 = > 25,2 mg/l (vapours); dermal: LD50 = > 2800 - 3100 mg/kg; oral: LD50 = > 5840 mg/kg		
67-64-1	200-662-2	Acetone	< 2,5 %
	inhalation: LC50 = > 60 mg/l (vapours); dermal: LD50 = > 7426 mg/kg; oral: LD50 = 5800 mg/kg		

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. Seek medical attention if problems persist. This safety data sheet must be presented to medical personnel.

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. Take off immediately all contaminated clothing and wash it before reuse. 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. In case of troubles or persistent symptoms, consult an ophthalmologist.

After ingestion

No usual way of intake because of aerosol.

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. This safety data sheet must be presented to medical personnel.

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

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

Safety Data Sheet

according to Regulation (EC) No 1907/2006

CLASSIC MOS2 TROCKENSCHMIERUNG SPRAY (5901466)

Revision date: 14.06.2023

Product code: CLASSIC_5901466

Page 4 of 15

Nausea, vomiting.

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

First Aid, decontamination, treatment of symptoms. Observe risk of aspiration if vomiting occurs.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Carbon dioxide (CO₂). 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 case of insufficient ventilation and/or through use, explosive/highly flammable mixtures may develop. In case of fire and/or explosion do not breathe fumes. In case of fire may be liberated: carbon monoxide (CO). Carbon dioxide (CO₂). Organic cracking products.

5.3. Advice for firefighters

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

Additional information

Contaminated fire-fighting water must be collected separately. 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

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

For non-emergency personnel

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. The contaminated area should be cleaned up immediately with: Water and soap.

Other information

Ventilate affected area.

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

Safety Data Sheet

according to Regulation (EC) No 1907/2006

CLASSIC MOS2 TROCKENSCHMIERUNG SPRAY (5901466)

Revision date: 14.06.2023

Product code: CLASSIC_5901466

Page 5 of 15

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 the gas/vapour/aerosol. Keep locked up and out of the reach of children.

Advice on protection against fire and explosion

Remove all sources of ignition. Take precautionary measures against static discharges. Do not spray on an open flame or other ignition source. Vapours may form explosive mixtures with air. Heating causes rise in pressure with risk of bursting. 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 the 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 the 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.
Observe the storage regulations of the TRGS 300 for flammable aerosols.

Hints on joint storage

Note joint storage restrictions of Technical Rules TRGS 509 and TRGS 510.
Do not store together with: Oxidizing agents, strong. Food and feedingstuffs, Water.

Further information on storage conditions

Protect against: heat. UV-radiation/sunlight. frost. moisture.
Recommended storage temperature: 10 - 30 °C
Do not store at temperatures over: 50 °C

7.3. Specific end use(s)

Lubricants, greases, release products. Observe instructions for use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit values

CAS No	Name of agent	ppm	mg/m ³	fib/cm ³	Category	Origin
67-64-1	Acetone	500	1210		TWA (8 h)	

Safety Data Sheet

according to Regulation (EC) No 1907/2006

CLASSIC MOS2 TROCKENSCHMIERUNG SPRAY (5901466)

Revision date: 14.06.2023

Product code: CLASSIC_5901466

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 ³
Worker DNEL, long-term	dermal	systemic	773 mg/kg bw/day
Consumer DNEL, long-term	inhalation	systemic	608 mg/m ³
Consumer DNEL, long-term	dermal	systemic	699 mg/kg bw/day
Consumer DNEL, long-term	oral	systemic	699 mg/kg bw/day
67-64-1	Acetone		
Worker DNEL, long-term	inhalation	systemic	1210 mg/m ³
Worker DNEL, acute	inhalation	local	2420 mg/m ³
Worker DNEL, long-term	dermal	systemic	186 mg/kg bw/day
Consumer DNEL, long-term	inhalation	systemic	200 mg/m ³
Consumer DNEL, long-term	dermal	systemic	62 mg/kg bw/day
Consumer DNEL, long-term	oral	systemic	62 mg/kg bw/day

PNEC values

CAS No	Name of agent	
Environmental compartment	Value	
67-64-1	Acetone	
Freshwater	10,6 mg/l	
Freshwater (intermittent releases)	21 mg/l	
Marine water	1,06 mg/l	
Freshwater sediment	30,4 mg/kg	
Marine sediment	3,04 mg/kg	
Micro-organisms in sewage treatment plants (STP)	100 mg/l	
Soil	29,5 mg/kg	

Additional advice on limit values

AGW (DE) Long-term occupational exposure limit value:
 TRGS 900, Nr. 2,9, Hydrocarbons: 1000 mg/m³;
 propellants: 1000 mL/m³ (ppm)

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

Safety Data Sheet

according to Regulation (EC) No 1907/2006

CLASSIC MOS2 TROCKENSCHMIERUNG SPRAY (5901466)

Revision date: 14.06.2023

Product code: CLASSIC_5901466

Page 7 of 15

Hand protection

Protect skin by using skin protective cream.

Tested protective gloves are to be worn: EN ISO 374

Suitable material: NBR (Nitrile rubber).

The most suitable glove should be chosen in consultation with the glove supplier / manufacturer who can provide information on the breakthrough time of the glove material. 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.

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).

Thermal hazards

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

Environmental exposure controls

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

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Aerosol	
Colour:	grey	
Odour:	like: Petrol	
Odour threshold:	not determined	
Melting point/freezing point:		Not applicable, aerosol
Boiling point or initial boiling point and boiling range:		-42 °C
Flammability:		not applicable
Lower explosion limits:		0,8 vol. %
Upper explosion limits:		9,5 vol. %
Flash point:		< 0 °C
Auto-ignition temperature:		not determined
Decomposition temperature:		not applicable
pH-Value:		Not applicable, aerosol
Viscosity / kinematic:		not applicable
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):		0,64 g/cm ³
Relative vapour density:		not determined
Particle characteristics:		not applicable

9.2. Other information

Information with regard to physical hazard classes

Explosive properties

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

CLASSIC MOS2 TROCKENSCHMIERUNG SPRAY (5901466)

Revision date: 14.06.2023

Product code: CLASSIC_5901466

Page 8 of 15

Sustaining combustion:	No data available
Self-ignition temperature	
Solid:	not determined
Gas:	not determined
Oxidizing properties	
not determined	

Other safety characteristics

Evaporation rate:	not determined
Sublimation point:	not applicable
Softening point:	not applicable
Pour point:	not applicable
Viscosity / dynamic:	not applicable
Flow time:	not applicable

Further Information

Aerosol, Technical specifications: Internal overpressure bei 20 °C = 0,30 MPa; Internal overpressure bei 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 case of insufficient ventilation and/or through use, explosive/highly flammable mixtures may develop.

10.4. Conditions to avoid

heat. frost. moisture. Ignition hazard. 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.

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 (CO₂). Organic cracking products.

Further information

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

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

SECTION 11: Toxicological information

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

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

Safety Data Sheet

according to Regulation (EC) No 1907/2006

CLASSIC MOS2 TROCKENSCHMIERUNG SPRAY (5901466)

Revision date: 14.06.2023

Product code: CLASSIC_5901466

Page 9 of 15

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
67-64-1	Acetone				
	oral	LD50 5800 mg/kg	Rat	J Toxicol Environ Health 15: 609-621 (19)	Undiluted acetone applied to female rats
	dermal	LD50 > 7426 mg/kg	Rabbit	Toxicol Appl Pharmacol 7: 559-565. (1965)	other: Code of federal regulations: 21 C
	inhalation (1 h) vapour	LC50 > 60 mg/l	Rat (Rattus).	ECHA	Toxicol Appl Pharmacol 61: 27-38

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, <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.

No usual way of intake because of aerosol.

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.

SECTION 12: Ecological information
12.1. Toxicity

Harmful to aquatic life with long lasting effects.

Leakage into the environment must be prevented.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

CLASSIC MOS2 TROCKENSCHMIERUNG SPRAY (5901466)

Revision date: 14.06.2023

Product code: CLASSIC_5901466

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
67-64-1	Acetone					
	Acute fish toxicity	LC50 mg/l	8120	96 h	Pimephales promelas	Publication (1984) OECD Guideline 203
	Acute crustacea toxicity	EC50 mg/l	8800	48 h	Daphnia pulex	Publication (1978) The toxicity of acetone towards daphnids
	Algae toxicity	NOEC	430 mg/l	4 d	Prorocentrum minimum (Armoured Geisler)	ECHA Arch Environ Contam Toxicol 41: 123-128
	Crustacea toxicity	NOEC mg/l	2212	28 d	Daphnia magna	Arch Environm Contam Toxicol 12: 305-310 Study conducted comparable to OECD 211 w
	Acute bacteria toxicity	(EC50 mg/l)	61150	0,5 h	activated sludge of a predominantly domestic sewage	Water Res 26: 887-892 (1992) ISO 8192

12.2. Persistence and degradability

No data available

Safety Data Sheet

according to Regulation (EC) No 1907/2006

CLASSIC MOS2 TROCKENSCHMIERUNG SPRAY (5901466)

Revision date: 14.06.2023

Product code: CLASSIC_5901466

Page 11 of 15

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)			
67-64-1	Acetone			
	OECD 301B: CO2 Evolution Test	90,9 %	28	ECHA
	Readily biodegradable (according to OECD criteria).			
	Theoretischer Sauerstoffbedarf (ThSB): BOD-test	84 %	5	ECHA
	Readily biodegradable (according to OECD criteria).			

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
67-64-1	Acetone	-0,23

BCF

CAS No	Chemical name	BCF	Species	Source
	Naphtha (petroleum), Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane	242 - 253		SDS
67-64-1	Acetone	3		Unpublished calculat

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

Doesn't get into the sewage water as long as the process is carried out according to regulations. obviously 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

Safety Data Sheet

according to Regulation (EC) No 1907/2006

CLASSIC MOS2 TROCKENSCHMIERUNG SPRAY (5901466)

Revision date: 14.06.2023

Product code: CLASSIC_5901466

Page 12 of 15

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

130205 OIL WASTES AND WASTES OF LIQUID FUELS (EXCEPT EDIBLE OILS, AND THOSE IN CHAPTERS 05, 12 AND 19); waste engine, gear and lubricating oils; mineral-based non-chlorinated engine, gear and lubricating oils; 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

Completely emptied packings can be re-cycled. Recycle sales packaging via DSD (Duales System Deutschland).

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



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

Safety Data Sheet

according to Regulation (EC) No 1907/2006

CLASSIC MOS2 TROCKENSCHMIERUNG SPRAY (5901466)

Revision date: 14.06.2023

Product code: CLASSIC_5901466

Page 13 of 15



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
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 Heating causes rise in pressure with risk of bursting.

14.7. Maritime transport in bulk according to IMO instruments

not applicable

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

2004/42/EC (VOC): 91,4 % (585 g/l)

Information according to 2012/18/EU (SEVESO III): P3a FLAMMABLE AEROSOLS

Marketing and use of explosives precursors (Regulation (EU) 2019/1148):

This product is regulated by Regulation (EU) 2019/1148: all suspicious transactions, and significant disappearances and thefts should be reported to the relevant national contact point.

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

This product contains a substance(s) listed under Regulation (EU) 2019/1148. As the product contains > 5 components, following §3 (13) and the guidance (2020/C210/01) according to expert judgement: the

Safety Data Sheet

according to Regulation (EC) No 1907/2006

CLASSIC MOS2 TROCKENSCHMIERUNG SPRAY (5901466)

Revision date: 14.06.2023

Product code: CLASSIC_5901466

Page 14 of 15

homogeneous mixture cannot be effectively separated. => no obligation for tracking.

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%

Flam. Gas: Flammable gases
 Aerosol: Aerosols
 Liquefied gas: Liquefied gas
 Flam. Liq: Flammable liquid
 Asp. Tox: Aspiration hazard
 Skin Irrit: Skin irritation
 Eye Irrit: Eye irritation
 STOT SE: Specific target organ toxicity - single exposure
 Aquatic Chronic: Chronic aquatic hazard

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.
 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.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

CLASSIC MOS2 TROCKENSCHMIERUNG SPRAY (5901466)

Revision date: 14.06.2023

Product code: CLASSIC_5901466

Page 15 of 15

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.

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