

US Safety Data Sheet

Oil Spray



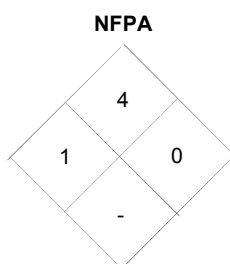
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Company **BUCHER AG LANGENTHAL, MOTOREX-Schmiertechnik, CH-4901 Langenthal, Switzerland**

1 Commercial product name and supplier

1.1 Commercial product name / Designation **Oil Spray**



HMIS	
H	1
F	4
R	0
C	-

1.2 Application / Use Lubrication, anticorrosive

1.3 Producer **BUCHER AG LANGENTHAL, MOTOREX-Schmiertechnik, CH-4901 Langenthal, Schweiz, T. +41 (0)62 919 7575**

1.4 Supplier **MOTOREX USA, 900 Mendelssohn Ave. N, Golden Valley, MN 55427, USA, +1 763-417-1377**

1.5 TOX emergency number **USA + Canada: 1 800 424 9300 (Chemtrec Chemical Manufacturers Association, Arlington, VA 22209)**

1.6 Product No.

2 Composition

2.1 Chemical characterization White spirit (aromatics <10%)
Paraffin oils
Corrosion inhibitors
Propane/butane (propellant)

2.2 Hazardous components Dangerous substances according to the criteria of the EC (Council Directive 88/379/EEC):

CAS No. 64742-82-1 30-40 % Turpentine substitute (White Spirit), benzene <0.1%
Xn: Harmful. N: Dangerous for the environment. R10: Flammable. R65: Harmful: may cause lung damage if swallowed. R66: Repeated exposure may cause skin dryness or cracking. R67: Vapours may cause drowsiness and dizziness. R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

CAS No. 64742-48-9 20-30 % Aliphatic hydrocarbons, benzene < 0.1 %
Xn: Harmful. R65: Harmful: may cause lung damage if swallowed. R66: Repeated exposure may cause skin dryness or cracking.
Dinonylnaphthalene sulfonic acid, barium salt
Xi: Irritant. R38: Irritating to skin. R43: May cause sensitisation by skin contact.

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CAS No. 74-98-6 / 106 15-25 % Propane/Butane-Mixture (20/80)

F+: Extremely flammable. R12: Extremely flammable.

2.3 Further information

3 Hazards identification

Extremely flammable.
Can is under pressure. Protect from direct sunlight and temperatures above 50°C (122°F). Do not pierce or burn can after use. Do not spray towards flame or incandescent object.
Keep away from sources of ignition - No smoking. Keep out of the reach of children.

4 First aid measures

No adverse effects anticipated by this route of exposure incidental to proper industrial handling.

4.1 Eye contact

Flush eyes with plenty of water.

4.2 Skin contact

Remove residues with soap and water.

4.3 Ingestion

4.4 Inhalation

Take into fresh air.

4.5 Further information

5 Fire-fighting measures

5.1 Suitable extinguishing media

Carbon dioxide, dry chemical and protein based foam.

5.2 Extinguishing media to avoid

Water spray.

Test method:

5.3 Flash point

Pressurized gas

5.4 Ignition temperature

5.5 Explosion limits

Lower: 2.1 Vol%
Upper: 9.5 Vol% ((1013 mbar))

5.6 Further information

6 Accidental release measures

Spills should be contained by, and covered with suitable absorbent material and removed for disposal.

7 Handling and storage

7.1 Handling

Do not spray towards flame or incandescent object.
Keep away from sources of ignition - No smoking.

7.2 Industrial hygiene

Avoid breathing mists.

7.3 Storage

Protect from direct sunlight and temperatures above 50°C (122°F).

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Keep out of the reach of children.

7.4 Place of storage

7.5 Fire- and explosion-protection

8 Exposure controls / Personal protection

8.1 Technical measures Good general ventilation should be sufficient for most processing operations.

8.2 Control of threshold limits None established for the mixture.

8.3 Personal protective equipment

8.3.1 Respiratory protection None required.

8.3.2 Hand protection None required.

8.3.3 Eye protection None required.

8.3.4 Other

9 Physical and chemical properties

9.1 Appearance liquified gas

9.2 Colour colourless to yellow

9.3 Odour solvent

9.4 Change of physical state Test method:

9.5 Density 0.8 g/cm³ (20°C) ASTM D 4052

9.6 Vapour pressure 3200 mbar (20°C)

9.7 Viscosity <1 mm²/s (40°C) DIN 51562-1

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9.8 Solubility
in water

insoluble

9.9 pH

not applicable

9.10 Further information

10 Stability and reactivity

- 10.1 Thermal decomposition Stable under recommended storage conditions.
10.2 Hazardous decomposition products None under normal conditions of storage and use.
10.3 Hazardous reactions No hazards known.
10.4 Further information

11 Toxicological information

- 11.1 Acute toxicity No relevant information found.
11.2 Subacute / Chronic toxicity
11.3 Further information

12 Ecological information

Water Hazard Class (Germany): Class 2 (self assessment): hazardous for water.

13 Disposal considerations

Comply with local and national regulations.

- 13.1 EU/CH waste key 16 01 99 Waste o.n.s

14 Transport information

- 14.1 Transport at land ADR 2 RID 2
- UN Number 1950 Kemler Number
Packing Group
Proper shipping name Aerosols, flammable, n.o.s.

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14.2	Transport at sea	ADNR	IMDG	2
		UN Number	1950	
		EMS	F-D, S-U	MFAG
		Packing Group		
		Proper shipping name	Aerosols, flammable, n.o.s.	
14.3	Air transport	ICAO / IATA-DGR	2.1	
		UN Number	1950	
		Packing Group		
		Proper shipping name	Aerosols, flammable, n.o.s.	
	Passenger airplane	Packing Instructions	Y203	
		max.	30 kg G	
	Cargo Airplane	Packing Instructions	203	
		max.	75 kg	
14.4	Further information	The product is classified for transportation.		

15 Regulatory information

This product requires classification according to the criteria of the EC and the "Gefährstoffverordnung".

15.1 National regulations

15.2 NFPA Storage

15.3 Further information

16 Other information

No other information.

The above mentioned data correspond to our present state of knowledge and experience. The safety data sheet serves as description of the products in regard to necessary safety measures. The indications do not have the meaning of guarantees on properties.
