

US Safety Data Sheet

Helmet Care



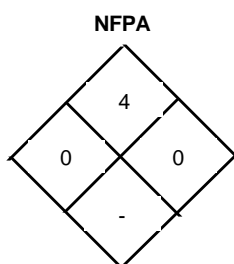
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Company BUCHER AG LANGENTHAL, MOTOREX-Schmiertechnik, CH-4901
Langenthal, Switzerland

1 Commercial product name and supplier

1.1 Commercial product name / Designation **Helmet Care**



HMIS	
H	0
F	4
R	0
C	-

1.2 Application / Use Helmet and visor cleaning

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 Anionic-active and non-ionic tensides
Propane/butane (propellant)
Alcohols

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

CAS No. 74-98-6 <5 % Propane
F+: Extremely flammable. R12: Extremely flammable.

CAS No. 106-97-8 12-17 % Butane
F+: Extremely flammable. R12: Extremely flammable.

CAS No. 67-63-0 1-3 % Isopropanol
Xi: Irritant. F: Highly flammable. R11: Highly flammable. R36: Irritating to
eyes. R67: Vapours may cause drowsiness and dizziness.

2.3 Further information

3 Hazards identification Extremely flammable.

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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	No adverse effects anticipated by this route of exposure.
4.3	Ingestion	
4.4	Inhalation	No adverse effects anticipated by this route of exposure.
4.5	Further information	

5	Fire-fighting measures	
5.1	Suitable extinguishing media	Water fog, carbon dioxide, dry chemical, foam, alcohol resistant foam.
5.2	Extinguishing media to avoid	None under normal conditions.
5.3	Flash point	Test method: Pressurized gas
5.4	Ignition temperature	
5.5	Explosion limits	Lower: 2.1 Vol% Upper: 9.5 Vol% ((1013 mbar))
5.6	Further information	None.

6	Accidental release measures	Remove all sources of ignition. Clean area with water. Contain run-off to prevent entry into water or drainage systems.
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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). Keep out of the reach of children.
7.4	Place of storage	
7.5	Fire- and explosion-protection	Use only if ventilation is good.

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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 yellow
- 9.3 Odour characteristic
- 9.4 Change of physical state Test method:
- 9.5 Density 0.874 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
- 9.8 Solubility
in water partially miscible
- 9.9 pH 6.3

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9.10 Further information None.

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 1 (self assessment): slightly 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
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UN Number 1950 Kemler Number
Packing Group
Proper shipping name Aerosols, flammable, n.o.s.

14.2 Transport at sea

ADNR		IMDG	2
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UN Number 1950
EMS F-D, S-U MFAG
Packing Group
Proper shipping name Aerosols, flammable, n.o.s.

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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. U.S. DOT hazard classification: ORM-D. Carton must bear ORM-D marking and orientation arrows.	

15 Regulatory information Classification according to EEC criteria.

15.1 National regulations

15.2 NFPA Storage

15.3 Further information None.

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.
