

# US Safety Data Sheet

ANTI RUST Spray



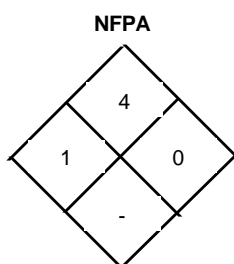
Date of issue / Reference 03/23/2007 uh  
Replaces version of 12/27/2005 uh  
Date of printing 03/23/2007 **Sheet No. 83**

Page 1 of 5

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

## 1 Commercial product name and supplier

1.1 Commercial product name / Designation **ANTI RUST Spray**



HMIS	
H	1
F	4
R	0
C	-

1.2 Application / Use Penetration, 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 <25%)  
Propane/butane (propellant)  
Mineral oil, paraffinic (CAS# 8042-47-5)  
Alcohols  
Molybdenum disulfide

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

CAS No. 64742-82-1 20-30 % 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. 64742-81-0 20-30 % Petroleum (Kp 150-258°C), A<18.0%  
Xn: Harmful. R65: Harmful: may cause lung damage if swallowed. R66: Repeated exposure may cause skin dryness or cracking.

# US Safety Data Sheet

ANTI RUST Spray



Date of issue / Reference 03/23/2007 uh  
Replaces version of 12/27/2005 uh  
Date of printing 03/23/2007 **Sheet No. 83**

Page 2 of 5

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CAS No. 123-86-4	< 1 % R10: Flammable. R66: Repeated exposure may cause skin dryness or cracking. R67: Vapours may cause drowsiness and dizziness.
CAS No. 71-36-3	2-4 % n-Butylalcohol Xn: Harmful. R10: Flammable. R22: Harmful if swallowed. R41: Risk of serious damage to eyes. R67: Vapours may cause drowsiness and dizziness. R37/38: Irritating to respiratory system and skin.
CAS No. 74-98-6	<10 % Propane F+: Extremely flammable. R12: Extremely flammable.
CAS No. 106-97-8	<30 % Butane F+: Extremely flammable. R12: Extremely flammable.

## 2.3 Further information

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**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.

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**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

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## 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% ((1013 mbar))  
Upper: 9.5 Vol%  
5.6 Further information None.

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**6 Accidental release measures** Spills should be contained by, and covered with suitable absorbent material and removed for disposal.

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# US Safety Data Sheet

ANTI RUST Spray



Date of issue / Reference 03/23/2007 uh  
Replaces version of 12/27/2005 uh  
Date of printing 03/23/2007 **Sheet No. 83**

Page 3 of 5

---

## 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

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## 9 Physical and chemical properties

- 9.1 Appearance liquified gas
- 9.2 Colour black
- 9.3 Odour solvent
- 9.4 Change of physical state Test method:
  
- 9.5 Density 0.709 g/cm<sup>3</sup> (20°C) ASTM D 4052
  
- 9.6 Vapour pressure 3200 mbar (20°C)

# US Safety Data Sheet

ANTI RUST Spray



Date of issue / Reference 03/23/2007 uh  
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Date of printing 03/23/2007 **Sheet No. 83**

Page 4 of 5

9.7 Viscosity <1 mm<sup>2</sup>/s (40°C) DIN 51562-1

9.8 Solubility  
in water insoluble

9.9 pH  
not applicable

9.10 Further information

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## 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

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## 11 Toxicological information

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

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## 12 Ecological information

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

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## 13 Disposal considerations

Comply with local and national regulations.

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

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# US Safety Data Sheet

ANTI RUST Spray



Date of issue / Reference 03/23/2007 uh  
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Date of printing 03/23/2007 **Sheet No. 83**

Page 5 of 5

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

## 15 Regulatory information

EEC Classification and User Label Information:

- 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.*