

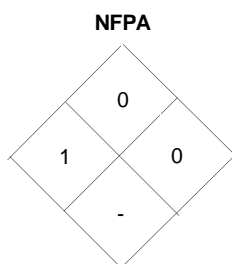
US Material Safety Data Sheet BIKE CLEAN

Date of issue / Reference 11/26/2008 uh
Replaces version of 04/27/2007 uh
Date of printing 04/17/2009 **Sheet No. 784** Version 1 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 **BIKE CLEAN**



HMIS	
H	1
F	0
R	0
C	-

1.2 Application / Use Cleaner

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 24 Hour Emergency Assistance **USA + Canada: 1 800 424 9300 (Chemtrec Chemical Manufacturers Association, Arlington, VA 22209)**

General MSDS Assistance

1.6 Product No.

2 Composition

2.1 Chemical characterization Anionic-active and non-ionic tensides
Additives
Polyphosphates

2.2 Hazardous components Components contributing to hazard:

CAS No. 7320-34-5 <5 % tetra-Potassiumdiphosphate
Xi: Irritant. R36/37/38: Irritating to eyes, respiratory system and skin.

CAS No. mixture <3 % Fatty alcohol-EO/PO
Xi: Irritant. R38: Irritating to skin.

CAS No. 68411-30-3 <3 % Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts
Xi: Irritant. R41: Risk of serious damage to eyes.

2.3 Further information

3 Hazards identification No known hazard.

4 First aid measures

4.1 Eye contact Irrigate immediately with water for at least 5 minutes.

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- 4.2 Skin contact Wash the skin immediately with copious amounts of water.
Consult a physician if skin irritation continues.
- 4.3 Ingestion Rinse mouth and drink large amount of water.
Consult a physician immediately.
- 4.4 Inhalation
- 4.5 Further information
-

5 Fire-fighting measures

- 5.1 Suitable extinguishing media Non-combustible product.
- 5.2 Extinguishing media to avoid None known. Test method:
- 5.3 Flash point Not applicable.
- 5.4 Ignition temperature not flammable
- 5.5 Explosion limits Lower:
Upper:
not explosive
- 5.6 Further information This product is not flammable due to the high water content.
-

6 Accidental release measures

Do not discharge into natural waters.

7 Handling and storage

- 7.1 Handling Do not use aluminium as material of construction for equipment
(tanks, pumps, gaskets etc.).
- 7.2 Industrial hygiene Follow safety precautions for handling of chemicals.
- 7.3 Storage Avoid freezing.
- 7.4 Place of storage
- 7.5 Fire- and explosion-protection
-

8 Exposure controls / Personal protection

- 8.1 Exposure controls
- 8.2 Exposure limit values None established.
- 8.3 Occupational exposure controls
- 8.3.1 Respiratory protection None required.

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8.3.2 Hand protection Hand protection

8.3.3 Eye protection Safety glasses.

8.3.4 Other

8.4 Environmental exposure controls

9 Physical and chemical properties

9.1 Appearance liquid

9.2 Colour blue

9.3 Odour characteristic

9.4 Change of physical state Test method:

9.5 Density 1.048 g/cm³ (20°C) ASTM D 4052

9.6 Vapour pressure

9.7 Viscosity

9.8 Solubility

in water

miscible in all proportions

9.9 pH 10.2
8.5 (2%)

9.10 Further information

Part. coeff. n-octanol/water

Evaporat. rate

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 Conditions / materials to avoid

10.4 Further information

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14.3 Air transport ICAO / IATA-DGR
UN Number
Proper shipping name
Subsidiary Risk
Labels
Packing Group
Passenger airplane Packing Instructions
max.
Cargo Airplane Packing Instructions
max.

14.4 Further information
Product is not classified for any mode of transportation.

15 Regulatory information This product does not require classification according to the criteria of the Commission of the European Communities (Council Directive 67/548/EEC).
The concentration of hazardous components are below the classification limit.

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.

