Foam Bio Air Filter Cleaner (US

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Company

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

1 Commercial product name and supplier

1.1 Commercial product name / Designation

Foam Bio Air Filter Cleaner (US Version)

Application / Use 1.2

Cleaner

1.3 Producer BUCHER AG LANGENTHAL, MOTOREX-Schmiertechnik, CH-4901

Langenthal

Telefon +41 (0)62 919 75 75, Fax +41 (0)62 919 75 95

1.4 Supplier BUCHER AG MOTOREX, Inc., dba: MOTOREX USA, 1932 Eastman

Avenue, Suite 107, Ventura, CA 93003-5766

Tel. 805-658-0900 Fax: 805-658-0910

1.5 TOX emergency number Europe: +41 (0)1 251 51 51 (Center of Toxicology Information, CH-8028

Zurich)

North America:

1.6 Product No.

2 Composition

2.1 Chemical characterization Polyphosphates Non-ionic tensides

Additives

2.2 Hazardous components None.

2.3 Further information None.

3 Hazards identification No known hazard.

First aid measures

4.1 Eye contact Flush eyes with plenty of water.

4.2 Skin contact Wash with water.

4.3 Ingestion Do not induce vomitting.

Do not take in resorption stimulating agents.

Consult physician.

4.4 Inhalation Take into fresh air.

4.5 Further information None.

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9.4 Change of physical state

Start of boiling

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5	Fire-fighting measures			
5.1	Suitable extinguishing media	Non-combustible product.		
5.2	Extinguishing media to avoid	Not required since not combustible.		
5.3	Further information	None.		
6	Accidental release measures	Do not discharge into natural waters. Rinse with water.		
7	Handling and storage			
7.1 Handling		No special precautions required.		
7.2 Industrial hygiene		Avoid eye and skin contact.		
7.3	Storage	Avoid freezing.  Do not store below +10°C (+50°F).  Follow regulations for storage of water hazarding products.		
7.4	Place of storage			
7.5	Fire- and explosion-protection	No specific requirements		
8	Exposure controls / Personal protection			
8.1	Technical measures	No specific requirements.		
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	Any plastic or rubber glove which provides a water-proof barrier should provide adequate skin protection.		
8.3.3	Eye protection	Use safety glasses.		
8.3.4	Other	None.		
9	Physical and chemical properties	_		
9.1	Appearance	liquid		
9.2 Colour		colouriess		
9.3	Odour	odourless		

100 °C (1013 mbar)

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9.5 Density

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1.045 g/cm3 (20°C)

ISO 3675

9.6 Vapour pressure

<3 mbar (20°C)

9.7 Viscosity

10 mm<sup>2</sup>/s (40°C)

ISO 3104

9.8 Solubility

in water

miscible in all proportions

9.9 pH

9.8 - 10.0

9.10 Flash point

Not applicable.

9.11 Ignition temperature

not flammable

9.12 Explosion limits

Lower:

Upper:

Not applicable.

9.13 Further information

None.

10	Stability and reactivity	
10.1	Thermal decomposition	Non, when used in accordance with regulations.
10.2	Hazardous decomposition products	Non, when used in accordance with regulations.
10.3	Hazardous reactions	No hazards known.
10.4	Further information	None.

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11	Toxicological information			
11.1	Acute toxicity	The estimated oral LD50 for rats is >2000 mg/kg.		
11.2	Subacute / Chronic toxicity			
11.3	Further information	None.		
12	Ecological information	German 'Wassergefaehrdungs Klasse (WGK)': 1 Biodegradability (OECD 302 B): >90%		
13	Disposal considerations	Comply with	Comply with local and national regulations.	
13.1	EU waste key	07 06 01 aqueous cleaning fluids and mother liquor		
		· · · · · · · · · · · · · · · · · · ·		
14	Transport information			
14.1	Transport at land	ADR	RID	
		UN Number Packing Grou		
	_	Proper shipp		
14.2	Transport at sea	ADNR	IMDG	
		UN Number		
		EMS	MFAG	
		Packing Grou	p	
		Proper shippi	ng name	
14.3	Air transport	ICAO / IATA	-DGR	
		UN Number		
		Packing Grou	•	
	· ·	Proper shippi	ng name	
	Passenger airplane	Packing Insti	ructions	
		max.		
	Cargo Airplane	Packing Insti	uctions	
	-	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).

- 15.1 UN number
- 15.2 National regulations

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- 15.3 EU number
- 15.4 Hazard symbols
- 15.5 Hazard designation
- 15.6 Risk phrases
- 15.7 Safety phrases

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Avoid contact with skin and eyes.

- 15.8 MAK value
- 15.9 BVD classification (CH)
- 15.10 VbF (D)
- 15.11 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.

This safety data sheet has been generated with the safety database 'ChemManager', © ASSiST Applied Software Solutions in Science and Technology AG, Weiherweg 3, CH-4104 Oberwil, Switzerland

91/155/EEC