

EU Safety Data Sheet

part # 37610001 (Can w/brush)
3761602 (tube)
Copper Paste (US Version)

MOTOREX
Oil of Switzerland

Date of issue / Reference	17.04.2003	os	
Replaces version of	23.10.2002	pd	
Date of printing	24.04.2003	Sheet No. 1466	Page 1 of 5

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

1 Commercial product name and supplier

- | | | |
|-----|---------------------------------------|--|
| 1.1 | Commercial product name / Designation | Copper Paste (US Version) |
| 1.2 | Application / Use | Lubricating grease |
| 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 | Mineral oil, paraffinic (CAS# 8042-47-5)
Copper
Lithium soap
Additives |
| 2.2 | Hazardous components | Does not contain any dangerous substances according to the criteria of the EC (Council Directive 88/379/EEC). |
| 2.3 | Further information | None. |

3 Hazards identification

No known hazard.

4 First aid measures

- | | | |
|-----|--------------|--|
| 4.1 | Eye contact | Consult a physician if irritation develops.
Flush with plenty of water. |
| 4.2 | Skin contact | Remove contaminated clothing immediately.
Remove residues with soap and water. |
| 4.3 | Ingestion | Do not induce vomiting.
Do not take in resorption stimulating agents.
Consult physician.
Consult a physician who will decide on need and method of emptying |

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the stomach.

4.4 Inhalation

Take into fresh air.

If respiratory irritation is experienced, call a physician.

4.5 Further information

5 Fire-fighting measures

5.1 Suitable extinguishing media

Water fog, carbon dioxide, foam, dry chemicals.

5.2 Extinguishing media to avoid

DO NOT USE WATER JET.

5.3 Further information

None.

6 Accidental release measures

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

Do not allow to flow off into the drains or waters.

7 Handling and storage

7.1 Handling

No specific requirements.

7.2 Industrial hygiene

Follow safety precautions for handling of mineral oils.

7.3 Storage

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

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

pasty

9.2 Colour

bronze

9.3 Odour

low

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9.4	Change of physical state		Test method:
	Dropping point	280 °C (1013 mbar)	ISO 2176
9.5	Density		
		1.16 g/cm ³ (20°C)	ISO 3675
9.6	Vapour pressure		
9.7	Viscosity	NLGI 2	DIN 51 818
9.8	Solubility		
	in water	insoluble	
9.9	pH		
		not applicable	
9.10	Flash point		
		Not applicable.	
9.11	Ignition temperature		
9.12	Explosion limits		
		Lower:	
		Upper:	
		not explosive	
9.13	Further information		

10 Stability and reactivity

10.1	Thermal decomposition	Is stable under normal storage conditions.
10.2	Hazardous decomposition products	None under normal conditions of storage and use.
10.3	Hazardous reactions	No hazards known.

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10.4 Further information

11 Toxicological information

11.1 Acute toxicity	The estimated oral LD50 for rats is >2000 mg/kg. No adverse effects anticipated by this route of exposure incidental to proper handling.
11.2 Subacute / Chronic toxicity	
11.3 Further information	None.

12 Ecological information	German 'Wassergefährdungs Klasse (WGK)': 1
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13 Disposal considerations	Comply with local and national regulations.
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13.1 EU waste key	12 01 12 used waxes and greases
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14 Transport information

14.1 Transport at land	ADR	RID
	UN Number	Kemler Number
	Packing Group	
	Proper shipping name	
14.2 Transport at sea	ADNR	IMDG
	UN Number	
	EMS	MFAG
	Packing Group	
	Proper shipping name	
14.3 Air transport	ICAO / IATA-DGR	
	UN Number	
	Packing Group	
	Proper shipping name	
	Passenger airplane	Packing Instructions
		max.
	Cargo Airplane	Packing Instructions
		max.
14.4 Further information	Product is not classified for any mode of transportation.	

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15 Regulatory information

This product does not require classification according to the criteria of the EC and the "Gefahrstoffverordnung".

15.1 UN number

15.2 National regulations

15.3 EU number

15.4 Hazard symbols

15.5 Hazard designation

15.6 Risk phrases

15.7 Safety phrases

15.8 MAK value

15.9 BVD classification (CH)

F4 s Y3

15.10 VbF (D)

15.11 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.

This safety data sheet has been generated with the safety database 'ChemManager',
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