

WM 2004418	Order number: 2004418	
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## SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Trade name	:	BÚFALO TUBE CREAM BROWN 50ML P/PL
Identification number	:	60940, 64940

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Substance/Mixture : Ca	are product / Polish
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## 1.3 Details of the supplier of the safety data sheet

Company	:	Erdal GmbH Neualmerstrasse 13 5400 Hallein
Telephone	:	+436245801110
Telefax	:	+43624580111350
E-mail address	:	Produktsicherheit@werner-mertz.com
Responsible/issuing person		
Contact person	:	Product development / product safety

## 1.4 Emergency telephone number

112

Centru za kontrolu otrovanja u Zagrebu na tel. (01) 2348 342

+43(0)1-4064343

## **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

## 2.2 Label elements

## Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

#### Additional Labelling:

#### 2.3 Other hazards

No information available.

## **SECTION 3: Composition/information on ingredients**

#### 3.2 Mixtures

: aqueous dispersion

#### Hazardous components

Chemical nature

Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Registration number		· · ·
Substances with a workplace exposure	limit :		



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polydimethylsiloxane
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**SECTION 4: First aid measures** 

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4.1 Description of first aid measures			
General advice	No hazards which require special first aid measures.		
If inhaled	Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion. If symptoms persist, call a physician.		
In case of skin contact	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.		
In case of eye contact	<ul> <li>Protect unharmed eye.</li> <li>If easy to do, remove contact lens, if worn.</li> <li>Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.</li> </ul>		
If swallowed	Clean mouth with water and drink afterwards plenty of water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.		
4.2 Most important symptoms and effects, both acute and delayed			
Symptoms	No information available.		
Risks	No information available.		
4.3 Indication of any immediate medical attention and special treatment needed			
Treatment	For specialist advice physicians should contact the Poisons Information Service.		

SECTION 5: Firefighting measure	es	
5.1 Extinguishing media		
Suitable extinguishing media	: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.	
5.2 Special hazards arising from the	substance or mixture	
Specific hazards during firefighting	: Do not allow run-off from fire fighting to enter drains or water courses.	
Hazardous combustion products	: No hazardous combustion products are known	

## 5.3 Advice for firefighters



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Special protective equipment for firefighters	: In the event of fire, wear self-contained	breathing apparatus.
Further information	: Collect contaminated fire extinguishing not be discharged into drains. Fire resic extinguishing water must be disposed o regulations.	dues and contaminated fire

## **SECTION 6:** Accidental release measures

## 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	: Use personal protective equipment.
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#### 6.2 Environmental precautions

## 6.3 Methods and materials for containment and cleaning up

Methods for cleaning up	: Sweep up and shovel.
	Wipe up with absorbent material (e.g. cloth, fleece).
	Keep in suitable, closed containers for disposal.

#### 6.4 Reference to other sections

For personal protection see section 8., Treat recovered material as described in the section "Disposal considerations"., Refer to section 15 for specific national regulation.

## **SECTION 7: Handling and storage**

# 7.1 Precautions for safe handling Advice on safe handling For personal protection see section 8. No special handling advice required. Dispose of rinse water in accordance with local and national regulations.

Advice on protection against fire	:	Normal measures for preventive fire protection.
and explosion		

Hygiene measures	:	Wash hands before breaks and at the end of workday.
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## 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers		eep container tightly closed in a dry and well-ventilated place. Store room temperature in the original container.
Advice on common storage	: No	o special restrictions on storage with other products.
Other data	: No	o decomposition if stored and applied as directed.

## 7.3 Specific end use(s)

Specific use(s)	: Care product / Polish
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## **SECTION 8: Exposure controls/personal protection**

## 8.1 Control parameters

Contains no substances with occupational exposure limit values.

## 8.2 Exposure controls

Personal protective equipment		
Eye protection	:	not required under normal use
Hand protection		
Material	:	not required under normal use
		For prolonged or repeated contact use protective gloves. It is suggested the usage of chemical resistant gloves made of butyl rubber or nitrile rubber category III according to EN 374-1: 2003 (0,4 mm). As alternative, a different type of gloves might be used if, accordingly to the recommendations of the producer, guarantee the same level of protection.
Remarks	:	Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact).
Skin and body protection	:	not required under normal use
Respiratory protection	:	not required under normal use
Environmental experies contro		

	Environmental	exposure	controls
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## **SECTION 9: Physical and chemical properties**

## 9.1 Information on basic physical and chemical properties

Appearance	: cream
Colour	: brown
Odour	: characteristic
Odour Threshold	: No data available
рН	: ca. 6,5, at20 °C
Melting point/range	: No data available
Boiling point/boiling range	: No information available.
Flash point	: Not applicable



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Evaporation rate	: No data available	
Flammability (solid, gas)	: No data available	
Flammability (liquids)	: No data available	
Burning rate	: No data available	
Lower explosion limit	: No data available	
Upper explosion limit	: No data available	
Vapour pressure	: No data available	
Relative vapour density	: No data available	
Relative density	: No data available	
Density	: ca. 1,005 g/cm3 at 20 °C	
Water solubility	: dispersible	
Water Solubility		
Solubility in other solvents	: No data available	
Partition coefficient: n- octanol/water	: No data available	
Ignition temperature	: No data available	
Thermal decomposition	: No data available	
Viscosity, dynamic	: No data available	
Viscosity, kinematic	: No data available	
Explosive properties	: No data available	
Oxidizing properties	: No data available	

## 9.2 Other information

none

## **SECTION 10: Stability and reactivity**

## 10.1 Reactivity

Stable under recommended storage conditions., No dangerous reaction known under conditions of normal use.

## 10.2 Chemical stability

No decomposition if stored and applied as directed.

No hazards to be specially mentioned.
No data available
No data available
ts
No hazardous decomposition products are known.



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Other information	:	No hazardous decomposition products a	are known.
CTION 11: Toxicological infor	mat	ion	
1 Information on toxicological eff	ects	6	
However, as a result of EU legisla are obliged to test ingredients with	ord atior h re	nal testing. ers for animal testing for the finished proc (REACH Regulation), the manufacturers gard to their effects on human health and tests made necessary by this took place	s of ingredients or EU importers the environment before they are
<u>Product</u>			
Skin corrosion/irritation	:	According to the classification criteria of product is not considered as being a skin	
Serious eye damage/eye irritation	:	According to the classification criteria of product is not considered as being an ey	
Respiratory or skin sensitisation	:	No data available	
Germ cell mutagenicity	:	Not Rated	
Carcinogenicity	:	Not Rated	
Reproductive toxicity	:	Not Rated	
STOT - single exposure	:	The substance or mixture is not classifie toxicant, single exposure.	ed as specific target organ
STOT - repeated exposure	:	The substance or mixture is not classifie toxicant, repeated exposure.	ed as specific target organ
Aspiration toxicity	:	Not Rated	
Further information	:	No data available	
<u>Components:</u> polydimethylsiloxane			
:			
Acute oral toxicity	:	LD50 Rat: > 5.000 mg/kg	

# Acute dermal toxicity : LD50 Rat: > 2.008 mg/kg

## **SECTION 12: Ecological information**

- 12.1 Toxicity
  - Product: Components:



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polydimethylsiloxane :			
Toxicity to daphnia and other aquatic invertebrates	:	NOEC (Daphnia magna (Water flea)): 0,0001 mg/l Exposure time: 48 h	
Toxicity to algae	:	IC50 (Skeletonema costatum (marine diatom)): > 100.000 mg/l Exposure time: 72 h	
Toxicity to fish (Chronic toxicity)	:	: NOEC: > 10.000 mg/l Exposure time: 28 d Species: Oncorhynchus mykiss (rainbow trout)	
12.2 Persistence and degradability			
<u>Components:</u> polydimethylsiloxane			
- Biodegradability	:	Result: Not biodegradable	
12.3 Bioaccumulative potential			
No data available			
12.4 Mobility in soil			
No data available			
12.5 Results of PBT and vPvB asses Not relevant	sm	ent	
12.6 Other adverse effects			
Product: Additional ecological information	:	There is no data available for this product.	
SECTION 13: Disposal considera	atio	ns	
13.1 Waste treatment methods			
Product	:	In accordance with local and national regulation	ons.
Contaminated packaging	:	: Empty remaining contents.	

# SECTION 14: Transport information

## 14.1 UN number

ADR Not dangerous goods IMDG Not dangerous goods IATA Not dangerous goods

## 14.2 Proper shipping name

Not regulated as a dangerous good

site for recycling or disposal.

Empty containers should be taken to an approved waste handling



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14.3 Transport hazard class ADR Not dangerous goods IMDG Not dangerous goods IATA Not dangerous goods		
14.4 Packing group ADR Not dangerous goods IMDG Not dangerous goods IATA Not dangerous goods		
14.5 Environmental hazards ADR Not dangerous goods IMDG Not regulated as a dangerous go IATA Not dangerous goods	od	
14.6 Special precautions for user Remarks	: Not classified as dangerous in the mear	ning of transport regulations.
For personal protection see section	on 8.	
14.7 Transport in bulk according to Not applicable for product as sup	Annex II of MARPOL 73/78 and the IBC Co plied.	de
SECTION 15: Regulatory informa	ation	
15.1 Safety, health and environment	al regulations/legislation specific for the s	substance or mixture
Regulation (EC) No 649/2012 of the Council concerning the expor chemicals		cable
REACH - Restrictions on the mar market and use of certain danger and articles (Annex XVII)		cable
Seveso III: Directive 2012/18/EU of the European Parliament and o the Council on the control of major-accident hazards involving dangerous substances. TA Luft List (Germany)		ous form: Not applicable : 0,01 %

Volatile organic compounds<br/>(VOC) content: Directive 2010/75/EU of 24 November 2010 on industrial emissions<br/>(integrated pollution prevention and control)<br/>Update: Percent volatile: 0,01 %



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	1,22 g/l VOC content excluding water	
Volatile organic compounds (VOC) content	<ul> <li>Directive 2010/75/EU of 24 November 2 (integrated pollution prevention and con Update: Percent volatile: 0,01 % 0,12 g/l</li> <li>VOC content valid only for coating mate</li> </ul>	trol)

#### 15.2 Chemical safety assessment

There is no data available for this product.

## **SECTION 16: Other information**

#### Further information

Items where changes have been made to the previous version are highlighted in the body of this document by two vertical lines.

Classification procedure:

Calculation method

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AICS -Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx -Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC -No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT -Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.



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