

**Safety Data Sheet**  
according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : Hand Cleaning Creme  
Revision date : 08.11.2017  
Print date : 16.05.2018

Version (Revision) : 2.0.0 (1.0.0)

**SECTION 1: Identification of the substance/mixture and of the company/ undertaking**

**1.1 Product identifier**

Hand Cleaning Creme

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

**Relevant identified uses**

Cosmetics, personal care products

**1.3 Details of the supplier of the safety data sheet**

**Supplier (manufacturer/importer/only representative/downstream user/distributor)**

Bio-Circle Surface Technology AG

**Street :** Aahusweg 6

**Postal code/city :** 6403 Küssnacht am Rigi

**Telephone :** 0041 41 878 1166

**Telefax :** 0041 41 878 1347

**Information contact :** service@bio-circle.ch

**1.4 Emergency telephone number**

+41 (0)442515151

Schweizerisches Toxikologisches Informationszentrum, 145

**SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture**

Cosmetics, personal care products

**Classification according to Regulation (EC) No 1272/2008 [CLP]**

None

**2.2 Label elements**

None

**2.3 Other hazards**

None

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

**3.2 Mixtures**

Hazardous ingredients

None

**SECTION 4: First aid measures**

**4.1 Description of first aid measures**

**After eye contact**

Rinse immediately carefully and thoroughly with eye-bath or water.

In case of eye irritation consult an ophthalmologist.

**After ingestion**

Do NOT induce vomiting.

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

**4.2 Most important symptoms and effects, both acute and delayed**

No known symptoms to date.

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#### **4.3 Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

### **SECTION 5: Firefighting measures**

#### **5.1 Extinguishing media**

##### **Unsuitable extinguishing media**

None

#### **5.2 Special hazards arising from the substance or mixture**

In case of fire may be liberated: Gases/vapours, harmful

#### **5.3 Advice for firefighters**

In case of fire: Wear self-contained breathing apparatus.

#### **5.4 Additional information**

The product itself does not burn. Co-ordinate fire-fighting measures to the fire surroundings.

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

#### **6.1 Personal precautions, protective equipment and emergency procedures**

25 - Avoid contact with eyes.

Special danger of slipping by leaking/spilling product.

#### **6.2 Environmental precautions**

Ensure all waste water is collected and treated via a waste water treatment plant.

#### **6.3 Methods and material for containment and cleaning up**

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

#### **6.4 Reference to other sections**

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

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

#### **7.1 Precautions for safe handling**

None

#### **7.2 Conditions for safe storage, including any incompatibilities**

Keep/Store only in original container.

##### **Hints on joint storage**

Keep away from food, drink and animal feeding stuff

##### **Further information on storage conditions**

Protect against :

Frost

#### **7.3 Specific end use(s)**

Observe technical data sheet. Observe instructions for use.

### **SECTION 8: Exposure controls/personal protection**

#### **8.1 Control parameters**

None

#### **8.2 Exposure controls**

##### **Personal protection equipment**

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**Eye/face protection**

Eye protection: not required.

**Skin protection**

Hand protection is not required

**General health and safety measures**

Draw up and observe skin protection programme.

**SECTION 9: Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

**Appearance :** Paste

**Colour :** light beige

**Odour :** orange

**Safety relevant basis data**

Initial boiling point and boiling range	( 1013 hPa )	>	100	°C
Flash point :		>	100	°C
Lower explosion limit :			not relevant	
Upper explosion limit :			not relevant	
Vapour pressure :	( 50 °C )		not relevant	
Density :	( 20 °C )		0,8 - 0,95	g/cm <sup>3</sup>
Solvent separation test :	( 20 °C )		not relevant	
pH :			4,1 - 5,1	
Flow time :	( 20 °C )		not relevant	DIN-cup 4 mm
Viscosity :	( 20 °C )		8000 - 28000	mPa.s

**9.2 Other information**

None

**SECTION 10: Stability and reactivity**

**10.1 Reactivity**

No information available.

**10.2 Chemical stability**

No information available.

**10.3 Possibility of hazardous reactions**

No information available.

**10.4 Conditions to avoid**

No information available.

**10.5 Incompatible materials**

No information available.

**10.6 Hazardous decomposition products**

No information available.

**SECTION 11: Toxicological information**

**11.1 Information on toxicological effects**

No information available.

**11.2 Toxicokinetics, metabolism and distribution**

There are no data available on the preparation/mixture itself.

**11.3 Other adverse effects**

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None  
**11.4 Additional information**  
Preparation not tested.

## SECTION 12: Ecological information

- 12.1 Toxicity**  
No information available.
- 12.2 Persistence and degradability**  
The surfactants contained in this mixture comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. According to the recipe, contains no AOX.
- 12.3 Bioaccumulative potential**  
No information available.
- 12.4 Mobility in soil**  
No information available.
- 12.5 Results of PBT and vPvB assessment**  
This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.
- 12.6 Other adverse effects**  
No information available.
- 12.7 Additional ecotoxicological information**  
None

## SECTION 13: Disposal considerations

- 13.1 Waste treatment methods**  
The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.
- Product/Packaging disposal**  
**Waste treatment options**  
**Appropriate disposal / Package**  
Completely emptied packages can be recycled.

## SECTION 14: Transport information

- 14.1 UN number**  
No dangerous good in sense of these transport regulations.
- 14.2 UN proper shipping name**  
No dangerous good in sense of these transport regulations.
- 14.3 Transport hazard class(es)**  
No dangerous good in sense of these transport regulations.
- 14.4 Packing group**  
No dangerous good in sense of these transport regulations.
- 14.5 Environmental hazards**  
No dangerous good in sense of these transport regulations.
- 14.6 Special precautions for user**  
None

## SECTION 15: Regulatory information

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**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

None

**15.2 Chemical safety assessment**

For this substance a chemical safety assessment has not been carried out.

**SECTION 16: Other information**

**16.1 Indication of changes**

None

**16.2 Abbreviations and acronyms**

None

**16.3 Key literature references and sources for data**

DGUV: GESTIS-Stoffdatenbank  
ECHA: Classification And Labelling Inventory  
ECHA: Pre-registered Substances  
ECHA: Registered Substances  
EC\_Safety Data Sheet of Suppliers  
ESIS: European Chemical Substances Information System  
GDL: Gefahrstoffdatenbank der Länder  
UBA Rigoletto: Wassergefährdende Stoffe  
Regulation (EC) No. 1907/2006 of the European Parliament and of the Council  
Regulation (EC) No. 1272/2008 of the European Parliament and of the Council

**16.4 Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]**

No information available.

**16.5 Relevant H- and EUH-phrases (Number and full text)**

None

**16.6 Training advice**

None

**16.7 Additional information**

None

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.