

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

- **1.1 Product identifier**
- **Trade name:** *Hand Cleaning Creme Extreme (1 Lt) W 140 629*
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Sector of Use**  
*SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)*
- **Product category** *PC39 Cosmetics, personal care products*
- **Application of the substance / the mixture**  
*Hand detergent*  
*Hand cleaning paste*  
*Hand cleaning agent*
- **Uses advised against**  
*All applications that differ from the mentioned application in "application of the mixture", are advised against or have to be discussed with the supplier / producer*
- **1.3 Details of the supplier of the safety data sheet**
- **WINKEL GmbH Lisztstraße 1**  
  
*53881 Euskirchen - Germany*  
*Tel.: +49 2251 77 69 400-401*  
*Fax: +49 2251 77 69 402*  
*Internet: www.winkelgroup.de*  
  
*Tel. +49 2251 77 69 400-401*
- **1.4 Emergency telephone number:**  
*Information during office hours: 49 2251 77 69 400-401 (only office hours)*

**SECTION 2: Hazards identification**

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  
*Not required to label according 1272/2008; The cosmetics regulation is to be applied*  
*Product is not classified according 1272/2008 because the product is a cosmetic according EU 1223/2009*  
*The product is not classified, according to the GB CLP regulation.*
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**  
*Not required to label according 1272/2008; The cosmetics regulation is to be applied*  
*Product is not classified according to 1272/2008 because the product is a cosmetic product according to EU 1223/2009*
- **Hazard pictograms** *Void*
- **Signal word** *Void*
- **Hazard statements** *Void*
- **Additional information:**  
*EUH208 Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.*  
*EUH210 Safety data sheet available on request.*
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** *Not applicable.*
- **vPvB:** *Not applicable.*

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### SECTION 3: Composition/information on ingredients

#### · 3.2 Mixtures

#### · Description:

Ingredients according 1223/2009:

Aqua  
 Dimethyl Glutarate  
 Sodium Laureth Sulfate  
 Zea Mays Cob Meal  
 Sodium Chloride  
 Brassica Campestris Seed Oil  
 Dimethyl Succinate  
 Stearalkonium Bentonite  
 Dimethyl Adipate  
 Phenoxyethanol  
 Dodecylbenzene Sulfonic Acid  
 Xanthan Gum  
 Parfum  
 Sodium Sulfate  
 CI77891  
 Silica  
 Ethylhexylglycerin  
 Benzyl Alcohol  
 Methylchloroisothiazolinone  
 Methylisothiazolinone

#### · Dangerous components:

|  |   |          |
|--|---|----------|
| CAS: 68891-38-3<br>NLP: 500-234-8<br>Reg.nr.: 01-2119488639-16 | Alkyl Ether Sulfate C12-14, sodium salt<br><div> <div> <div></div> <div></div> </div> <div> <div></div> <div></div> </div> </div> Eye Dam. 1, H318; <div> <div></div> <div></div> </div> Skin Irrit. 2, H315; Aquatic Chronic 3, H412<br>Specific concentration limits: Eye Dam. 1; H318: $C \geq 10\%$<br>Eye Irrit. 2; H319: $5\% \leq C < 10\%$  | 10-<2.5% |
| CAS: 106-65-0<br>EINECS: 203-419-9                             | dimethyl succinate<br><div> <div></div> <div></div> </div> Eye Irrit. 2, H319   | 2.5-<10% |
| CAS: 627-93-0<br>EINECS: 211-020-6                             | dimethyl adipate<br><div> <div></div> <div></div> </div> Eye Irrit. 2, H319   | 2-<2.5%  |
| CAS: 55965-84-9<br>Index number: 613-167-00-5                  | reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)<br><div> <div> <div></div> <div></div> </div> <div> <div></div> <div></div> </div> </div> Acute Tox. 3, H301; Acute Tox. 2, H310; Acute Tox. 2, H330;<br><div> <div></div> <div></div> </div> Skin Corr. 1C, H314; Eye Dam. 1, H318; <div> <div></div> <div></div> </div> Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100); <div> <div></div> <div></div> </div> Skin Sens. 1A, H317, EUH071<br>Specific concentration limits: Skin Corr. 1C; H314: $C \geq 0.6\%$<br>Skin Irrit. 2; H315: $0.06\% \leq C < 0.6\%$<br>Eye Dam. 1; H318: $C \geq 0.6\%$<br>Eye Irrit. 2; H319: $0.06\% \leq C < 0.6\%$<br>Skin Sens. 1A; H317: $C \geq 0.0015\%$ | <2%      |

· **Additional information** For the wording of the listed hazard phrases refer to section 16.

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### SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **After skin contact**  
The product is not skin irritating.  
Instantly rinse with water.  
Product is a Handcleaner
- **After eye contact** Rinse opened eye for several minutes under running water. Then consult doctor.
- **After swallowing** In case of persistent symptoms consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents** Water
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Particular danger of slipping on leaked/spilled product.
- **6.2 Environmental precautions:**  
Dilute with much water.  
Do not allow to enter drainage system, surface or ground water.
- **6.3 Methods and material for containment and cleaning up:** Collect mechanically.
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling  
See Section 8 for information on personal protection equipment.  
See Section 13 for information on disposal.

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special precautions necessary if used correctly.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep container tightly sealed.
- **7.3 Specific end use(s)** No further relevant information available.

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### SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Components with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the compilation were used as basis.
- **8.2 Exposure controls**
- **Appropriate engineering controls** No further data; see item 7.

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- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures**
  - Keep away from foodstuffs, beverages and food.
  - Take off immediately all contaminated clothing
  - Wash hands during breaks and at the end of the work.
  - Avoid contact with the eyes.
  - Avoid contact with the eyes and skin.
- **Breathing equipment:** Not required.
- **Hand protection**
  - Gloves are used if product is not used as a hand cleaner. For example, when spills have to be cleaned up
- **Material of gloves**
  - Gloves are used if product is not used as a hand cleaner. For example, when spills have to be cleaned up
- **Penetration time of glove material** Protection gloves not necessary, except for cleaning up spilled material
- **Eye/face protection** Safety glasses recommended during refilling.

### SECTION 9: Physical and chemical properties

#### · 9.1 Information on basic physical and chemical properties

- |   |                           |
|---|---------------------------|
| · <b>General Information</b>                                      |                           |
| · <b>Colour:</b>  | Beige                     |
| · <b>Odour:</b>   | Pleasant                  |
| · <b>Odour threshold:</b>   | Not determined.           |
| · <b>Melting point/freezing point:</b>                            | Not determined            |
| · <b>Boiling point or initial boiling point and boiling range</b> | 100 °C                    |
| · <b>Flammability</b>   | Not applicable.           |
| · <b>Lower and upper explosion limit</b>                          |                           |
| · <b>Lower:</b>   | Not determined.           |
| · <b>Upper:</b>   | Not determined.           |
| · <b>Flash point:</b>   | >93 °C                    |
| · <b>Ignition temperature:</b>                                    | >150 °C                   |
| · <b>Decomposition temperature:</b>                               | Not determined.           |
| · <b>pH at 20 °C</b>  | 5                         |
| · <b>Viscosity:</b>   |                           |
| · <b>Kinematic viscosity at 40 °C</b>                             | >1,000 mm <sup>2</sup> /s |
| · <b>dynamic:</b>   | Not determined.           |
| · <b>Solubility</b>   |                           |
| · <b>Water:</b>   | Fully miscible            |
| · <b>Partition coefficient n-octanol/water (log value)</b>        | Not determined.           |
| · <b>Vapour pressure at 20 °C:</b>                                | 23 hPa                    |
| · <b>Density and/or relative density</b>                          |                           |
| · <b>Density at 20 °C</b>   | 1 g/cm <sup>3</sup>       |
| · <b>Relative density</b>   | Not determined.           |
| · <b>Vapour density</b>   | Not determined.           |

#### · 9.2 Other information

- |  |                              |
|--|------------------------------|
| · <b>Appearance:</b>   |                              |
| · <b>Form:</b>   | Pasty                        |
| · <b>Important information on protection of health and environment, and on safety.</b> |                              |
| · <b>Self-flammability:</b>  | Product is not selfigniting. |
| · <b>Explosive properties:</b>   | Product is not explosive.    |
| · <b>Change in condition</b>   |                              |
| · <b>Evaporation rate</b>  | Not determined.              |

#### · Information with regard to physical hazard classes

- |                          |      |
|--------------------------|------|
| · <b>Explosives</b>      | Void |
| · <b>Flammable gases</b> | Void |

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|   |      |
|---|------|
| · Aerosols  | Void |
| · Oxidising gases   | Void |
| · Gases under pressure  | Void |
| · Flammable liquids   | Void |
| · Flammable solids  | Void |
| · Self-reactive substances and mixtures                                     | Void |
| · Pyrophoric liquids  | Void |
| · Pyrophoric solids   | Void |
| · Self-heating substances and mixtures                                      | Void |
| · Substances and mixtures, which emit flammable gases in contact with water | Void |
| · Oxidising liquids   | Void |
| · Oxidising solids  | Void |
| · Organic peroxides   | Void |
| · Corrosive to metals   | Void |
| · Desensitised explosives   | Void |

### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known

### SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

#### · LD/LC50 values that are relevant for classification:

##### 68891-38-3 Alkyl Ether Sulfate C12-14, sodium salt

|        |      |                                   |
|--------|------|-----------------------------------|
| Oral   | LD50 | 2,000-5,000 mg/kg (rat) (OECD401) |
| Dermal | LD50 | >2,000 mg/kg (rat) (OECD402)      |

##### 106-65-0 dimethyl succinate

|        |      |                        |
|--------|------|------------------------|
| Oral   | LD50 | >5,000 mg/kg (rat)     |
| Dermal | LD50 | >5,000 mg/kg (rabbits) |

##### 55965-84-9 reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)

|      |      |                |
|------|------|----------------|
| Oral | LD50 | 53 mg/kg (rat) |
|------|------|----------------|

- **Skin corrosion/irritation**  
Product is not classified according 1272/2008 because the product is a cosmetic according EU 1223/2009
- **Serious eye damage/irritation**  
Product is not classified according 1272/2008 because the product is a cosmetic according EU 1223/2009
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

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### · 11.2 Information on other hazards

#### · Endocrine disrupting properties

None of the ingredients is listed.

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## SECTION 12: Ecological information

### · 12.1 Toxicity

#### · Aquatic toxicity:

#### 68891-38-3 Alkyl Ether Sulfate C12-14, sodium salt

EC50/48h 1-10 mg/l (daphnia) (OECD202)

EC50/72h 10-100 mg/l (algae) (OECD201)

#### 55965-84-9 reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)

LC50/96h 0.36 mg/l (fish)

EC50/72h 0.06-0.13 mg/l (algae)

· 12.2 Persistence and degradability No further relevant information available.

· 12.3 Bioaccumulative potential No further relevant information available.

· 12.4 Mobility in soil No further relevant information available.

### · 12.5 Results of PBT and vPvB assessment

· PBT: Not applicable.

· vPvB: Not applicable.

· 12.6 Endocrine disrupting properties For information on endocrine disrupting properties see section 11.

### · 12.7 Other adverse effects

#### · Additional ecological information:

#### · General notes:

Must not reach sewage water or drainage ditch undiluted or unneutralised.

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

Danger to drinking water if even small quantities leak into soil.

## SECTION 13: Disposal considerations

### · 13.1 Waste treatment methods

#### · Recommendation

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

#### · Uncleaned packagings:

· Recommendation: Disposal must be made according to official regulations.

· Recommended cleaning agent: Water, if necessary with cleaning agent.

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## SECTION 14: Transport information

### · 14.1 UN number or ID number

· ADR, ADN, IMDG, IATA Void

### · 14.2 UN proper shipping name

· ADR, ADN, IMDG, IATA Void

### · 14.3 Transport hazard class(es)

· ADR, ADN, IMDG, IATA

· Class Void

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|   |                    |
|---|--------------------|
| · <b>14.4 Packing group</b><br>· <b>ADR, IMDG, IATA</b>               | Void               |
| · <b>14.5 Environmental hazards:</b>                                  | Not applicable.    |
| · <b>14.6 Special precautions for user</b>                            | Not applicable.    |
| · <b>14.7 Maritime transport in bulk according to IMO instruments</b> | Not applicable.    |
| · <b>Transport/Additional information:</b>                            |                    |
| · <b>ADR</b><br>· <b>Excepted quantities (EQ)</b>                     | NOT SUBJECT TO ADR |
| · <b>UN "Model Regulation":</b>                                       | Void               |

### SECTION 15: Regulatory information

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

· **Directive 2012/18/EU**

· **Named dangerous substances - ANNEX I** None of the ingredients is listed.

· **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Relevant phrases**

H301 Toxic if swallowed.  
 H310 Fatal in contact with skin.  
 H314 Causes severe skin burns and eye damage.  
 H315 Causes skin irritation.  
 H317 May cause an allergic skin reaction.  
 H318 Causes serious eye damage.  
 H319 Causes serious eye irritation.  
 H330 Fatal if inhaled.  
 H400 Very toxic to aquatic life.  
 H410 Very toxic to aquatic life with long lasting effects.  
 H412 Harmful to aquatic life with long lasting effects.  
 EUH071 Corrosive to the respiratory tract.

· **Version number of previous version:** 8

· **Abbreviations and acronyms:**

Acute Tox. 3: Acute toxicity – Category 3  
 Acute Tox. 2: Acute toxicity – Category 2  
 Skin Corr. 1C: Skin corrosion/irritation – Category 1C  
 Skin Irrit. 2: Skin corrosion/irritation – Category 2  
 Eye Dam. 1: Serious eye damage/eye irritation – Category 1  
 Eye Irrit. 2: Serious eye damage/eye irritation – Category 2  
 Skin Sens. 1A: Skin sensitisation – Category 1A  
 Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1 Aquatic  
 Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1 Aquatic  
 Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

· **\* Data compared to the previous version altered.**