

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product form : Article  
 Product name : HAND CLEANER EXTREME  
 Product code : 701  
 Type of product : Cosmetic product  
 Product group : Trade product

**1.2. Relevant identified uses of the substance or mixture and uses advised against****1.2.1. Relevant identified uses**

Main use category : Consumer use, Professional use  
 Use of the substance/mixture : Cosmetics  
 Function or use category : Hand-cleaning soap

**1.2.2. Uses advised against**

No additional information available

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

Macoproducts BV  
 Marsweg 40-A  
 8013 PD Zwolle  
 The Netherlands  
 T +31 (0)38 741 00 08  
[info@macoproducts.nl](mailto:info@macoproducts.nl) - [www.macoproducts.nl](http://www.macoproducts.nl)

**1.4. Emergency telephone number**

No additional information available

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008 [CLP]****· 2.1 Classification of the substance or mixture****Classification according to Regulation (EC) No 1272/2008**

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 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

· **Hazard pictograms** Void

· **Signal word** Void

· **Hazard statements** Void

· **Additional information:**

Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2Hisothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

Safety data sheet available on request.

**· Regulation (EC) No 1223/2009 on cosmetic products**

Not required to label according 1272/2008; The cosmetics regulation 1223/2009 has to be applied

Product is not classified according 1272/2008 because the product is a cosmetic according EU 1223/2009

**· 2.3 Other hazards**

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

**SECTION 3: Composition/information on ingredients****3.1. Substances**

Not applicable

**3.2. Mixtures**

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
INCI 1223/2009 EC: Aqua, Dimethyl Glutarate, Zea Mays Cob Meal, Olea Europaea Seed Powder, PEG-4 Rapeseedamide, Dimethyl Succinate, Sodium laureth Sulfate, Dimethyl Adipate, Oleic Acid, Stearalkonium Bentonite, Acrylates Copolymer, Parfum, Cocamidopropylbetaine, Xanthan Gum, Dipropylene Glycol, Titanium Dioxide / CI77891, 2-Bromo-2-Nitropropane-1,3-Diol, Sodium Sulfate, Sodium Chloride, Silica, Benzyl Alcohol, Diethylhexyl Sodium Sulfosuccinate, Alcohol, Methylchloroisothiazolinone, Silver Chloride, Methylisothiazolinone,			

INCI 1223/2009 EC:  
 Aqua, Dimethyl Glutarate, Zea Mays Cob Meal, Olea Europaea Seed Powder, PEG-4 Rapeseedamide, Dimethyl Succinate, Sodium laureth Sulfate, Dimethyl Adipate, Oleic Acid, Stearalkonium Bentonite, Acrylates Copolymer, Parfum, Cocamidopropylbetaine, Xanthan Gum, Dipropylene Glycol, Titanium Dioxide / CI77891, 2-Bromo-2-Nitropropane-1,3-Diol, Sodium Sulfate, Sodium Chloride, Silica, Benzyl Alcohol, Diethylhexyl Sodium Sulfosuccinate, Alcohol, Methylchloroisothiazolinone, Silver Chloride, Methylisothiazolinone,

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## Safety Data Sheet

according to Regulation (EU) 2015/830

### · **Dangerous components:**

CAS: 106-65-0

EINECS: 203-419-9

dimethyl succinate

Eye Irrit. 2, H319

2.5-<10%

CAS: 85536-23-8 amides, rape-oil, N-(hydroxyethyl), ethoxylated

Skin Irrit. 2, H315; Aquatic Chronic 3, H412

2.5-<10%

CAS: 68891-38-3

NLP: 500-234-8

Alkyl Ether Sulfate C12-14, sodium salt

Eye Dam. 1, H318; Skin Irrit. 2, H315; Aquatic Chronic 3, H412

2.5-<10%

CAS: 627-93-0

EINECS: 211-020-6

dimethyl adipate

Eye Irrit. 2, H319

2-<2.5%

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

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### · 4.1 Description of first aid measures

· **General information** No special measures required.

· **After inhalation** Supply fresh air.

· **After skin contact**

The product is not skin irritating.

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.

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### 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

· **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

· **Additional information about design of technical systems:** No further data; see item 7.

#### · 8.1 Control parameters

· **Components with limit values that require monitoring at the workplace:**

##### **9004-34-6 Cellulose (2.5-<10%)**

WEL Short-term value: 20\* mg/m<sup>3</sup>

Long-term value: 10\* 4\*\* mg/m<sup>3</sup>

\*inhalable dust \*\*respirable

· **Additional information:** The lists that were valid during the compilation were used as basis.

#### · 8.2 Exposure controls

##### · **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.

(Contd. on page 4)

**Breathing equipment:** Not required.

#### · **Protection of hands:**

Not required.

Protection gloves only have to be used when cleaning up spills or with prolonged use of the product

Gloves are used if product is not used as a hand cleaner. For example, when spills have to be cleaned up

#### · **Material of gloves**

Not required

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 protection:** Safety glasses recommended during refilling.

### SECTION 9: Physical and chemical properties

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

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

##### · **General Information**

##### · **Appearance:**

**Form:** Pasty

**Colour:** Beige

· **Odour:** Pleasant

· **Odour threshold:** Not determined.

· **pH-value at 20 °C:** ~ 6.5

##### · **Change in condition**

**Melting point/freezing point:** Not determined

**Initial boiling point and boiling range:** 100 °C

· **Flash point:** >93 °C

· **Inflammability (solid, gaseous)** Not applicable.

· **Ignition temperature:** >150 °C

· **Decomposition temperature:** Not determined.

· **Self-inflammability:** Product is not selfigniting.

· **Explosive properties:** Product is not explosive.

##### · **Critical values for explosion:**

**Lower:** Not determined.

**Upper:** Not determined.

· **Vapour pressure at 20 °C:** 23 hPa

· **Density at 20 °C** ~ 1.02 g/cm<sup>3</sup>

· **Relative density** Not determined.

· **Vapour density** Not determined.

· **Evaporation rate** Not determined.

##### · **Solubility in / Miscibility with**

**Water:** Fully miscible

· **Partition coefficient: n-octanol/water:** Not determined.

##### · **Viscosity:**

**dynamic:** Not determined.

**kinematic at 40 °C:** >1,000 mm<sup>2</sup>/s

· **9.2 Other information** No further relevant information available.

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### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.  
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- **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 toxicological effects

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **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.

### SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **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.
- **Additional ecological information:**
- **General notes:**  
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.  
Must not reach sewage water or drainage ditch undiluted or unneutralised.  
Danger to drinking water if even small quantities leak into soil.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.  
No additional information available

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

### SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

- **14.1 UN-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
- **14.4 Packing group -**
- **ADR, IMDG, IATA** Void
- **14.5 Environmental hazards:** Not applicable.
- **14.6 Special precautions for user** Not applicable.
- **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** Not applicable.
- **Transport/Additional information:**
- **ADR**
- **Excepted quantities (EQ)** NOT SUBJECT TO ADR
- **UN "Model Regulation":** Void

### SECTION 15: Regulatory information

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

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- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** 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**

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H412 Harmful to aquatic life with long lasting effects.

· **Department issuing data specification sheet:** info@eco-nederland.com

· **Contact:** info@macoproducts.nl

#### · **Abbreviations and acronyms:**

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

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

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