

Safety data sheet

according to 1907/2006/EC, Article 31



Printing date 16.12.2019

Version number 10

Revision: 16.12.2019

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

1.1 Product identifier

Trade name: **Handwash Cream**

Article number: 90612, 90613, 90620, 90622

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

No further relevant information available.

Application of the substance / the mixture

Hand cleaning agent

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier: AKEMI chemisch technische Spezialfabrik GmbH
Lechstrasse 28
D 90451 Nürnberg

Tel. +49(0)911-642960
Fax. +49(0)911-644456
e-mail info@akemi.de

Further information obtainable from:

Laboratory

1.4 Emergency telephone number:

Product Safety Department AKEMI chemisch technische Spezialfabrik GmbH
Tel. +49(0)911-64296-59
Reachable during the following office hours:
Monday – Thursday from 07:30 a.m. to 16:30 p.m.
Friday from 07:30 a.m. to 13:30 p.m.
+44 (171) 635 91 91
National Poison Inform. Centre
Medical Toxicology Unit
Avalonley Road
London SE14 5ER

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the CLP regulation.

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

Void

Hazard pictograms

Void

Signal word

Void

Hazard-determining components of labelling:

Not applicable.

Hazard statements

Void

Precautionary statements

P301+P312

IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.

P330

Rinse mouth.

P305+P351+P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT:

Not applicable.

vPvB:

Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Chemical characterisation: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

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· Dangerous components:

anionic surfactants

 Eye Dam. 1, H318
 Acute Tox. 4, H302; Skin Irrit. 2, H315

12.5-25%

· Regulation (EC) No 648/2004 on detergents / Labelling for contents

anionic surfactants

≥5 - <15%

non-ionic surfactants, perfumes (DIPENTENE)

<5%

· Additional information:

For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures**· 4.1 Description of first aid measures**

- After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact: Rinse with warm water.
- After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.
- After swallowing: Rinse out mouth and then drink plenty of water.

· 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: CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

· 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:

Do not allow product to reach sewage system or any water course.
 Inform respective authorities in case of seepage into water course or sewage system.
 Dilute with plenty of water.
 Do not allow to enter sewers/ surface or ground water.

· 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
 Ensure adequate ventilation.

· 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 disposal information.

SECTION 7: Handling and storage**· 7.1 Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.

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- Information about fire - and explosion protection: No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- Storage:
- Requirements to be met by storerooms and receptacles: No special requirements.
- Information about storage in one common storage facility: Not required.
- Further information about storage conditions: Protect from frost.
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- Additional information about design of technical facilities: No further data; see item 7.
- **8.1 Control parameters**
- Ingredients 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. The lists valid during the making were used as basis.
- Additional information:
- **8.2 Exposure controls**
- Personal protective equipment:
- General protective and hygienic measures: Avoid contact with the eyes.
- Respiratory protection: Not required.
- Protection of hands: Not required.
- Material of gloves: Not applicable
- Penetration time of glove material: Not applicable
- Eye protection:



Tightly sealed goggles

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**· General Information· Appearance:

| | |
|----------------|----------|
| <u>Form:</u> | Pasty |
| <u>Colour:</u> | White |
| <u>Odour:</u> | Pleasant |

| | |
|----------------------|-----|
| · pH-value at 20 °C: | 8.5 |
|----------------------|-----|

· Change in condition

| | |
|---|---------------|
| <u>Melting point/freezing point:</u> | Undetermined. |
| <u>Initial boiling point and boiling range:</u> | 100 °C |

| | |
|-----------------------|-----------------|
| · <u>Flash point:</u> | Not applicable. |
|-----------------------|-----------------|

| | |
|-------------------------------------|------------------------------|
| · <u>Auto-ignition temperature:</u> | Product is not selfigniting. |
|-------------------------------------|------------------------------|

| | |
|--------------------------------|---|
| · <u>Explosive properties:</u> | Product does not present an explosion hazard. |
|--------------------------------|---|

| | |
|---------------------------|-----------------|
| · <u>Vapour pressure:</u> | Not determined. |
|---------------------------|-----------------|

| | |
|----------------------------|---------------------|
| · <u>Density at 20 °C:</u> | 1 g/cm ³ |
|----------------------------|---------------------|

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- | | |
|--|--|
| <u>Solubility in / Miscibility with water:</u> | Fully miscible. |
| <u>Viscosity:</u> | |
| <u>Dynamic:</u> | Not determined. |
| <u>Kinematic:</u> | Not determined. |
| <u>Solvent content:</u> | |
| Organic solvents: | 0.0 % |
| 9.2 Other information | No further relevant information available. |

SECTION 10: Stability and reactivity

- | | |
|--|---|
| 10.1 Reactivity | No further relevant information available. |
| 10.2 Chemical stability | |
| <u>Thermal decomposition / conditions to be avoided:</u> | 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 | |
| <u>Acute toxicity</u> | Based on available data, the classification criteria are not met. |

- | | |
|--|--|
| <u>LD/LC50 values relevant for classification:</u> | |
|--|--|

ATE (Acute Toxicity Estimates)

| | | |
|------|------|-------------|
| Oral | LD50 | 3,876 mg/kg |
|------|------|-------------|

68411-30-3 anionic surfactant

| | | |
|------|------|-----------------|
| Oral | LD50 | 500 mg/kg (ATE) |
|------|------|-----------------|

- | | |
|--|---|
| <u>Primary irritant effect:</u> | Do not get in eyes, on skin, or on clothing. |
| <u>Skin corrosion/irritation</u> | Irritation possible |
| <u>Serious eye damage/irritation</u> | Irritation possible. |
| <u>Respiratory or skin sensitisation</u> | Based on available data, the classification criteria are not met. |
| <u>CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)</u> | |
| <u>Germ cell mutagenicity</u> | Based on available data, the classification criteria are not met. |
| <u>Carcinogenicity</u> | Based on available data, the classification criteria are not met. |
| <u>Reproductive toxicity</u> | Based on available data, the classification criteria are not met. |
| <u>STOT-single exposure</u> | Based on available data, the classification criteria are not met. |
| <u>STOT-repeated exposure</u> | Based on available data, the classification criteria are not met. |
| <u>Aspiration hazard</u> | Based on available data, the classification criteria are not met. |

SECTION 12: Ecological information

- | | |
|---|---|
| 12.1 Toxicity | |
| <u>Aquatic toxicity:</u> | 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. |
| <u>Additional ecological information:</u> | |
| <u>General notes:</u> | Must not reach sewage water or drainage ditch undiluted or unneutralised. |

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Do not allow product to reach ground water, water course or sewage system.
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

• **12.5 Results of PBT and vPvB assessment**

• **PBT:** Not applicable.

• **vPvB:** Not applicable.

• **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

• **13.1 Waste treatment methods**

• **Recommendation** Can be burned with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.
Must not be disposed together with household garbage. Do not allow product to reach sewage system.

• **European waste catalogue**

| | |
|-----------|--|
| 07 00 00 | WASTES FROM ORGANIC CHEMICAL PROCESSES |
| 07 06 00 | wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics |
| 07 06 01* | aqueous washing liquids and mother liquors |
| 07 00 00 | WASTES FROM ORGANIC CHEMICAL PROCESSES |
| 07 06 00 | wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics |
| 07 06 99 | wastes not otherwise specified |

• **Uncleaned packaging:**

• **Recommendation:** Disposal must be made according to official regulations.

• **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

SECTION 14: Transport information

• **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:**

• **Marine pollutant:** No

• **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:** Not dangerous according to the above specifications.

• **UN "Model Regulation":** Void

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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.

- National regulations:

- Waterhazard class:

Water hazard class 2 (Self-assessment): hazardous for water.

- VOC EU

0.4 g/l

- 15.2 Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- Relevant phrases

H302 Harmful if swallowed.

H315 Causes skin irritation.

H318 Causes serious eye damage.

- Recommended restriction of use

refer to Technical Data Sheet (TDS)

- Department issuing SDS:

Laboratory

- Contact:

Dieter Zimmermann

Elke Hake

Fon ++49 (0)911 64296-59

@mail E.Hake@akemi.de

- Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Acute Tox. 4: Acute toxicity - oral – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

- * Data compared to the previous version altered.

Adaptation in accordance with REACH directive 1907/2006/EC