

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 13.03.2023

Version number 2 (replaces version 1)

Revision: 13.03.2023

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

- **1.1 Product identifier**
- **Trade name:** **HAND CLEANING PASTE**
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Life cycle stages PW** Widespread use by professional workers
- **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 cleaning agent
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Reference Company: CHIMICA HTS S.r.l. –Via Friuli Venezia Giulia, 65 – 30030 Cazzago di Pianiga (VE)  
Marelli Aftermarket Italy S.p.A. Viale Aldo Borletti, 61/63 20011 Corbetta (MI), Italy Tel. n. +39 02.97227111 (08:00 ÷ 17:00) Technical.equipment@marelli.com
- **Informing department:** Technical.equipment@marelli.com
- **1.4 Emergency telephone number:** In case of accident call the emergency number 112

**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 as hazardous according to the GB CLP Regulation.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

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

- **3.2 Mixtures**
- **Description:** Mixture of substances
- **Dangerous components:** Void
- **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**
- **General information** No special measures required.
- **After inhalation** Supply fresh air; consult doctor in case of symptoms.
- **After skin contact** The product is not skin irritating.
- **After eye contact** Rinse opened eye for several minutes under running water.

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**- After swallowing**

*In case of persistent symptoms consult doctor.  
Do not induce vomiting; instantly call for medical help.  
Administer medicinal carbon*

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

*Sickness  
No further relevant information available.*

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

*If swallowed, gastric irrigation  
Medical supervision for at least 48 hours*

**SECTION 5: Firefighting measures****- 5.1 Extinguishing media****- Suitable extinguishing agents**

*CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet.  
Use fire fighting measures that suit the environment.*

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

*Can be released in case of fire  
Carbon monoxide (CO)*

**- 5.3 Advice for firefighters**

**- Protective equipment:** *Do not inhale explosion gases or combustion gases.*

**- Additional information**

*Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.*

**SECTION 6: Accidental release measures**

**- 6.1 Personal precautions, protective equipment and emergency procedures** *Not required.*

**- 6.2 Environmental precautions:**

*Do not allow to enter drainage system, surface or ground water.  
Inform respective authorities in case product reaches water or sewage system.*

**- 6.3 Methods and material for containment and cleaning up:**

*Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose of contaminated material as waste according to item 13.*

**- 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 measures required.*

**- Information about protection against explosions and fires:** *Protect from heat.*

**- 7.2 Conditions for safe storage, including any incompatibilities****- Storage****- Requirements to be met by storerooms and containers:**

*Store only in the original container.  
Store in cool location.*

**- Information about storage in one common storage facility:** *Not required.*

**- Further information about storage conditions:** *Protect from the effects of light.*

**- Class according to regulation on inflammable liquids:** *Void*

**- 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.

#### - DNELs

##### 497-19-8 sodium carbonate

Inhalative	Local long-term effects	10 mg/m <sup>3</sup> (Industrial Workers)
	Local short-term effects	10 mg/m <sup>3</sup> (Consumers)

##### 68891-38-3 Sodium Laureth Sulphate

Dermal	Systemic long-term effects	2,750 mg/Kg bw/day (Industrial Workers)
Inhalative	Systemic long-term effects	175 mg/m <sup>3</sup> (Industrial Workers)

#### - PNECs

##### 68891-38-3 Sodium Laureth Sulphate

PNEC STP	10,000 mg/L (STP)
Soil	7.5 mg/Kg (Soil)
Soft Water	0.24 mg/L (Water)
Sea water	0.024 mg/L (Water)
Sediment (soft water)	0.917 mg/Kg (Soil)
Sediment (sea water)	0.092 mg/Kg (Soil)

- **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.

- **Individual protection measures, such as personal protective equipment**

- **General protective and hygienic measures**

The usual precautionary measures should be adhered to general rules for handling chemicals.

- **Breathing equipment:** Not required.

- **Hand protection:** Not required.

- **Material of gloves:** Not required.

- **Penetration time of glove material:** Not applicable

- **Eye/face protection:** Not required.

### SECTION 9: Physical and chemical properties

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

##### - General Information

- Colour:	White
- Odour:	Characteristic
- Odour threshold:	Not determined.
- Melting point/freezing point:	Not determined
- Boiling point or initial boiling point and boiling range	Not determined
- Flammability	Not applicable.
- Lower and upper explosion limit	
- Lower:	Not determined.
- Upper:	Not determined.
- Flash point:	Not applicable
- Decomposition temperature:	Not determined.
- pH at 20 °C	9.5
- Viscosity:	
- Kinematic viscosity	Not determined.
- dynamic:	Not determined.

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<b>- Solubility</b>	
- <b>Water:</b>	Not miscible or difficult to mix
- <b>Partition coefficient n-octanol/water (log value)</b>	Not determined.
- <b>Vapour pressure at 20 °C:</b>	23 hPa (7732-18-5 water, distilled, conductivity or of similar purity)
<b>- Density and/or relative density</b>	
- <b>Density</b>	Not determined
- <b>Relative density</b>	Not determined.
- <b>Vapour density</b>	Not determined.

<b>- 9.2 Other information</b>	
- <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.

<b>- Information with regard to physical hazard classes</b>	
- <b>Explosives</b>	Void
- <b>Flammable gases</b>	Void
- <b>Aerosols</b>	Void
- <b>Oxidising gases</b>	Void
- <b>Gases under pressure</b>	Void
- <b>Flammable liquids</b>	Void
- <b>Flammable solids</b>	Void
- <b>Self-reactive substances and mixtures</b>	Void
- <b>Pyrophoric liquids</b>	Void
- <b>Pyrophoric solids</b>	Void
- <b>Self-heating substances and mixtures</b>	Void
- <b>Substances and mixtures, which emit flammable gases in contact with water</b>	Void
- <b>Oxidising liquids</b>	Void
- <b>Oxidising solids</b>	Void
- <b>Organic peroxides</b>	Void
- <b>Corrosive to metals</b>	Void
- <b>Desensitised explosives</b>	Void

### SECTION 10: Stability and reactivity

- **10.1 Reactivity** Stable under normal conditions
- **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.

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**- LD/LC50 values that are relevant for classification:****497-19-8 sodium carbonate**

Oral LD50 2,800 mg/Kg (Rat)

Dermal LD50 &gt;2,000 mg/Kg (Rabbit)

**68891-38-3 Sodium Laureth Sulphate**

Oral LD50 4,100 mg/Kg (Rat)

Dermal LD50 &gt;2,000 mg/Kg (Rat)

- **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.
- **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:****68891-38-3 Sodium Laureth Sulphate**

LC50 (96h) 7.1 mg/L (Fish)

EC50 (48h) 7.4 mg/L (Daphnia)

- **12.2 Persistence and degradability** The contained surfactants are easily biodegradable
- **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** The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:**  
Generally not hazardous for water.  
The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

**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.

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**SECTION 14: Transport information**

- 14.1 UN number or ID number - ADR, IMDG, IATA	Void
- 14.2 UN proper shipping name - ADR, IMDG, IATA	Void
- 14.3 Transport hazard class(es) - ADR, 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 Maritime transport in bulk according to IMO instruments	Not applicable.

**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
  - Classification according to VbF: Void
  - Technical instructions (air):
- | Class | Share in % |
|-------|------------|
| NK    | 0.1        |
- Water hazard class: Generally not hazardous for water.
  - 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

**SECTION 16: Other information**

- Department issuing data specification sheet: Ma-Fra Laboratories
- Contact: lab@mafra.it
- Abbreviations and acronyms:
  - 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)
  - VbF: Verordnung über brennbare Flüssigkeiten, Österreich (Ordinance on the storage of combustible liquids, Austria)
  - DNEL: Derived No-Effect Level (UK REACH)
  - PNEC: Predicted No-Effect Concentration (UK REACH)
  - LC50: Lethal concentration, 50 percent
  - LD50: Lethal dose, 50 percent
  - PBT: Persistent, Bioaccumulative and Toxic
  - vPvB: very Persistent and very Bioaccumulative
- \* Data compared to the previous version altered.