

HANDSEIFE FLÜSSIG / LIQUID SOAP / HANDZEEP E4, ANTIMIKROBIELLE MITTEL

Cosmetic Product Data Sheet

Rev n° 1

Last revision date 11/10/17

1.IDENTIFICATION OF PRODUCT AND COMPANY

Product name: **HANDSEIFE FLÜSSIG / LIQUID SOAP / HANDZEEP E4,
ANTIMIKROBIELLE MITTEL**

Product specification: Sanitiser Hand Cleanser

Manufacturer:

EGEPACK GmbH & CO. KG - Hafenstr. 16, D 31137 Hildesheim

Responsible Person:

KROLL S.r.l. -Via L. Mazzon, 21- 30020 Quarto d'Altino (VE). - Tel. +39.0422.823794 –
Fax +39.0422.823795 - E-mail: kroll@kroll-amkro.com

2. HAZARDS IDENTIFICATION

None if used for intended purpose.

3. COMPOSITION/DATA ON COMPONENTS

According to the ECC directive 1272/2008 there are no dangerous substances contained in the product. **As a cosmetic product, HANDSEIFE FLÜSSIG / LIQUID SOAP / HANDZEEP E4, ANTIMIKROBIELLE MITTEL, is not dangerous for human Health.**

Qualitative composition:

Sodium Laureth Sulfate	Primary anionic surfactant
Cocamidopropyl Betaine	Secondary anphoteric surfactant
Triclosan*	Deodorant agent
PEG-7 Glyceryl Cocoate	Superfating agent
Sodium Chloride	Rheological modifier
Lactic Acid	Acidity regulator
Benzyl Alcohol, Methylchloroisothiazolinone, Methilisoithiazolinone, Propylene Glycol, Triethylene Glycol	Preservatives
Rosmarinus Officinalis Leaf Extract	Antimicrobial agent
Thymus Vulgaris Flower/Leaf Extract	Antiseptic, Tonic agent
Aqua	Enough to 100%

*0.1-0.2% TRICLOSAN (2,4,4'-trichloro-2'-hydroxi-diphenilether; CAS N° 3380-34-5)

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4. FIRST AID MEASURES

After induce with eyes:

- Rinse open eye for several minutes under running water.

After swallowing:

- Do not provoke vomiting;
- SEEK IMMEDIATE MEDICAL ADVICE.

After inhalation:

- No danger due to inhalation.

5. FIRE FIGHTING MEASURES

Suitable extinguishing agents.:

- Water, CO₂, firefighting foam, extinguishing powder.

Extinguishing agents to avoid:

- None.

Protective equipment:

- Wear respiratory protection.

Combustion Hazards:

- Avoid smoke inhalation.

6. ACCIDENTAL RELEASE MEASURES.

Personal safety precaution:

- None.

Measures for environmental protection:

- Absorb leaking materials with sand or earth;
- Do not allow material to be released into the drainage system, surface or ground water.

Measures for cleaning/collecting:

- If material is liquid prevent it from penetrating into the drainage system;
- Dispose released material as recycling material or waste;
- Remove with liquid-absorbing material (Band, peat, sawdust).

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7. HANDLING AND STORAGE

Information for safe handling:

- None.

Materials to be avoided:

- None.

Storage information:

- Avoid flames and sources of ignition;
- Store at room temperature;

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

General protective measure:

- Ensure that storage and workrooms are adequately ventilated.

Breathing equipment

- No special measures required.

Hand protection:

- No special measures required.

Eye protection:

- No special measures required.

Skin protection.:

- No special measures required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical-physical description :

Appearance	No-coloured transparent fluid
pH	5,5 ± 0,5
Viscosity (T=20°)	2.500 cps ± 500 cps
PAO	9 M

Microbiological data:

Bacterial content	< 100 CFU/ml
Leavens and Moulds	< 100 CFU/ml
Pathogenic Organism	Staphylococcus Aureus: absent Escherichia Coli: absent Aspergillus Niger: absent

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Analytic procedure:

pH	M.I. 01 (internal method)
Viscosity	M.I. 02 (internal method)
Appearance	Visual method
Microbiological data	PP MB001 (internal method), PP MB002 (internal method)

10. STABILITY AND REACTIVITY

Condition to be avoided:

- Stable under normal condition.

Materials to be avoided:

- None known if used for its intended purpose.

Dangerous by products as a result of decomposition:

- None known.

11. TOXICOLOGICAL INFORMATION

Specific information is not available for this particular product.

12. ECOLOGICAL INFORMATION

The following ecological assessment are made on the basis of the raw materials contained in the product and/or of structurally comparable substances.

Do not allow material to be released to the environment.

Primary degradation:

According to the requirements of the EU Mandatory Standards for Detergents 82/242 (nonionic surfactants) and 82/243/EEC (anionic surfactants) the surfactants contained in the products are biodegradable to at least 90% on average.

Ultimate biodegradation:

Readily and rapidly degradable. All organic substances contained in the product achieve > 60% BOD/COD or CO₂ liberation, or > 70% DOC reduction in tests for ease of degradability. Threshold values for 'readily degradable' (e.g. to OECD methods) are reached.

The surface-active substances contained in the product meet the requirement of the EU Detergent Regulation (EC/648/2004) for ultimate biodegradability for surfactants in detergents.

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13.DISPOSAL CONSIDERATIONS

Recycle where it is possible.

Consult state, local or national regulations for proper disposal.

14. TRANSPORT INFORMATION

Transport over land (ADR/RID):	NC
Transport over sea (IMEG):	NC
Transport over sea (M.M.M.):	NC
Transport by air (ICAO/IATA):	NC

NC = not regulation

15. INFORMATION ABOUT NATIONAL REGULATIONS

DM 28/1/92 (Classification and labelling):

- Danger symbols: Not subject to the identification regulations;
- Containing surfactants easily and quickly biodegradable.

16. OTHER INFORMATION

This information is based on our current level of knowledge and related to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

Label Information

HANDSEIFE FLÜSSIG / LIQUID SOAP / HANDZEEP E4, ANTIMIKROBIELLE MITTEL is an anti-microbial hand wash for frequent use. The Rosemary, Thyme and Triclosan contained in its formula have a bacteriostatic, antiseptic and deodorising action, ensuring cleanliness and sanitising safety. Contains natural vegetable surfactants. Dermatologically tested for skin compatibility.

Directions: Apply a dose of product on the desired body part, add water to produce a rich lather, rinse well and dry.

INGREDIENTS: AQUA, SODIUM LAURETH SULFATE, SODIUM CHLORIDE, COCAMIDOPROPYL BETAINE, PEG-7 GLYCERYL COCOATE, THYMUS VULGARIS FLOWER/LEAF EXTRACT, ROSMARINUS OFFICINALIS LEAF EXTRACT, GLYCERIN, TRICLOSAN, LACTIC ACID, BENZYL ALCOHOL, METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE, PROPYLENE GLYCOL, TRIETHYLENE GLYCOL, POTASSIUM SORBATE, SODIUM BENZOATE.

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Other information:

- Sanitary Italian licence to the cosmetic production n° 185 08/21/97.
- Production and manufacturing according to the “GMP” (Good manufacturing Processes), and Regulation (EC) N° 1223/2009 of the European Parliament and of the Council of 30 November 2009 on Cosmetic Products.
- Raw materials, company's layout and productive plants are filed to Health Ministry.
- Automated production plant certified for cosmetic use.
- Product according to European Dir. 2004/73/CE classified not dangerous for the substances contained and packaging. In any case we refer to “P.I.F” (Product Information File) available to competent authority.