

Material Safety data sheet

FOAM

Rev. 9

Last revision date 21/01/10

1. IDENTIFICATION OF PRODUCT AND COMPANY.

Product name: **FOAM**

Product specification: Foam detergent consisting of a mix of vegetable-based surfactants; suitable for frequent use.

Product type and its use: Detergent for hands. It is deliverable with the proper dispenser that permits its use as a soft and delicate mousse.

Distributed by:

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2. HAZARDS IDENTIFICATION.

None if used for intended purpose.

3. COMPOSITION/DATA ON COMPONENTS

According to the ECC directive 67/548 there are no dangerous substances contained in the product. **The product, as a cosmetic product, it isn't dangerous for human Health.**

Qualitative composition:

Coccol Ether Sulfate	Primary anionic surfactant
PEG-7 Glicerilcocoate	Emollient
Thyme Extract	Antiseptic, tonic
Glycerin	Humectant
Parfum	Characteristic
Lactic Acid	Acidity regulator
Preservatives and antioxidants	Myxture of: Phenoxyethanol, Magnesium Nitrate, Magnesium Chloride, Methylchloroisothiazolinone, Methylisothiazolinone.
Dyestuf	CI 19140
Water	q.b. to 100%

4. FIRST AID MEASURES

After contact 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.

Material Safety data sheet

FOAM

Rev. 9

Last revision date 21/01/10

5. FIRE FIGHTING MEASURES

Suitable extinguishing agents:

Water, CO₂, foam, extinguishing powder.

Extinguishing agents to avoid:

None.

Protective equipment

Wear self-contained respirator.

Special exposure hazard arising from the product itself from combustion products or from resulting gases:

None known.

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 or 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).

7. HANDLING AND STORAGE

Information for safe handling:

None.

Materials to be avoided:

None.

Information about storage:

Avoid flames and sources of ignition.

Store at room temperature.

Ensure that storage and workrooms are adequately ventilated.

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 :

Material Safety data sheet

FOAM

Rev. 9

Last revision date 21/01/10

Appearance (T=20°) : Pale yellow-coloured transparent fluid
pH : 7.0 ± 0.5
Viscosity (T=20°C), Centipoise : ND
Preservation time after opening : 9 months

Microbiological data :

Bacterial content : <100 CFU/ml
Leavens and moulds : <100 CFU/ml

Pathogenic organisms :

Staphylococcus Aureus : Absent
Escherichia Coli : Absent
Aspergillus Niger : Absent

Analytic procedure:

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

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

Ocular mucous irritation: hypoirritating product by HET-CAM Test meth.

12. ECOLOGICAL INFORMATION

The following ecological assessment was 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.

Take measures to prevent chemicals from entering the soil, courses of water or drainage systems.

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

Material Safety data sheet

FOAM

Rev. 9

Last revision date 21/01/10

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.

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.

Containin surfactants easy and quickly biodegradable.

16. OTHER INFORMATION

This information is based on our current level of knowledge and relates 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.

How to use it: apply the propper amount of the product on the hands adding water gradually, until to obtain a plentiful foam. Rinse well and dry.

INCI / Ingredients: Aqua, Sodium Coceth Sulfate, PEG-7 Glyceryl Cocoate, Thymus Vulgaris (Thyme) Extract, Glycerin, Parfum, Alcohol, Magnesium Nitrate, Magnesium Chloride, Methylchloroisothiazolinone, Methylisothiazolinone, Phenoxyethanol, Sodium Chloride, Lactic Acid, CI 19140.

Cosmetic dossier filled

Other informations:

- Sanitary italian licence to the cosmetic production n° 185 08/21/97.

Material Safety data sheet

FOAM

Rev. 9

Last revision date 21/01/10

- Production and manufacture according to the “GMP” (Good manufacturing Processes), and according to italian D.L. 328/87 and italian cosmetic law 713/86.
 - Raw materials, company’s layout and productive plants are filed to Health Ministry.
 - Productive installation automated and certified for cosmetic use.
 - Toxicologic and safety evaluation of the product “Cosmetic Dossier” according to European Dir. 93/35/CEE, 7Th amendament to European Dir, 76/768/CEE, filed to Eurochem Ricerche Srl – Mestrino (PD) Italy–
 - Product according to European Dir. 2004/73/CE as for classified not dangerous for the sustances contained and packageing. In any case we refer to “Cosmetic Dossier” available to competent authority.
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