

# Material Safety data sheet

## SHOWERFRESH

Rev.4

Last revision date 15/02/06

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### 1. IDENTIFICATION OF PRODUCT AND COMPANY.

Product name : **SHOWERFRESH**

Product number: 27551

Product specification: Rich fluid detergent, consisting of a mix of vegetable-based surfactants, emollient and moisturizing substances, with chamomile oil and hydrolyzed wheat proteins.

Product type and its use: Liquid detergent suitable for body and hairs.

Supplier :

**MAR PLAST S.p.a** -Via A. De Gasperi, 7 – 42010 Rio Saliceto (RE)

Emergency phone:

**MAR PLAST S.p.a** – Tel. 0522-699200 – Fax 0522-649622

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### 2. 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:

Sodium Laureth Sulfate	Primary anionic surfactant
Cocamidopropyl Betaine	Secondary anphotheric surfactant
Hydrolyzed Wheat Protein	Protective sweetener agent
Coco Glucoside	Secondary non-ionic surfactant
Chamomilla Recutita	Essential oil
Calendula Officinalis	Lenitive
Baobab (Adansonia Digitata)	Emollient, lenitive, anti-oxidizing
Citric Acid	pH regulator
Preservatives	Myxture of: Sodium Benzoate, Potassium Sorbate, Phenoxyethanol
Aqua	Qb to 100%

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### 3. HAZARDS IDENTIFICATION.

None if used for intended purpose.

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### 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.

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### 5. FIRE FIGHTING MEASURES

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### Suitable extinguishing agents.:

Water, CO<sub>2</sub>, 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.

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## 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).

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## 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.

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## 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.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Chemical-physical description :

Appearance (T=20°) :

Transparent fluid

pH :

5.0 ± 0.2

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Viscosity (T=20°C), Centipoise :	3000 cps ± 500 cps
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	UNI 24003
Viscosity	Brookfield meth.
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 CO<sub>2</sub> liberation, or > 70% DOC reduction in tests for ease of degradability. Threshold values for 'readily degradable' (e.g. to OECD methods) are reached.

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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.

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### 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

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### 15. INFORMATION ABOUT NATIONAL REGULATIONS

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

Danger symbols: Not subject to the identification regulations.

Containin surfactants easily and quickly biodegradable.

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### 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.

The perfumes contained in this product are free of the allergens specified in Annex III° of Directive 2003/15/EC.

How to use it: apply on body and hairs adding water gradually until to obtain a plentiful foam. Rinse well.

**INCI/ingredients:** Aqua, Sodium Laureth Sulfate, Cocamidopropyl Betaine, Coco Glucoside, Hydrolyzed Wheat Protein, Glicereth Cocoate, Calendula Officinalis, Adansonia Digitata, Chamomilla Recutita, Helianthus Annuus, Glycerin, Sodium Benzoate, Potassium Sorbate, Phenoxyethanol, Sodium Chloride, Citric Acid, Parfum.

Cosmetic dossier filled

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### Other information:

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- Sanitary licence to the cosmetic production n° 185 08/21/97.
  - Production and manufacture according to the “GMP” (Good manufacturing Processes), and according to D.L. 328/87.
  - 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 Dir. 93/35/CEE, 7<sup>Th</sup> amendament to Dir, 76/768/CEE, filed to Eurochem Ricerche Srl – Mestrino (PD) –
  - Product according to 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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