

Safety data sheet

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

1.1. Product identifier

Product name **SYNERGICARE DANDRUFF DEFENCE DANDRUFF SHAMPOO**

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

Intended use. **Hair Cosmetic Product-Anti-dandruff purifying shampoo**

1.3. Details of the supplier of the safety data sheet

Name **G.V.F. – GIEVIEFFE S.P.A.**
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G.V.F. SPA technical support- Monday - Thursday 8.30 - 12.30 13.30 - 17.30 - Friday 8.30 - 12.30 13.30 - 16.30

e-mail address of the competent person **lisanna.loiacono@itelyhairfashion.it**

1.4. Emergency telephone number

For urgent inquiries refer to

In case of emergency contact toxicological information, emergency tel 112 (within Europe). For other countries, use the built-in emergency number in your cell phone. These telephone numbers are available 24 hours per day, 7 days per week.

SECTION 2. Hazards identification.

2.1. Classification of the substance or mixture.

The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP).

However, since the product contains hazardous substances in concentrations such as to be declared in section no. 3, it requires a safety data sheet with appropriate information, compliant to EC Regulation 1907/2006 and subsequent amendments.

2.2. Label elements.

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms: --

Signal words: --

Hazard statements: --

Precautionary statements:

P501 Dispose of contents / container in accordance with local/ regional/national/international regulations.

P303+P361+P353 IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water / shower.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if it is easy to do. Continue rinsing.

P273 Avoid release to the environment.

P280 Protect your eyes and face protection

P302+P352 IF ON SKIN: wash with plenty of water.

2.3. Other hazards.

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

SECTION 3. Composition/information on ingredients.

3.1. Substances.

Information not relevant.

3.2. Mixtures.

Contains:

Identification.	Conc. %.	Classification 1272/2008 (CLP).
Lauryl Glucoside CAS:110615-47-9 EINECS: //	> 5 ≤ 10	Skin Irrit.2 H315, Eye Dam.1 H318
Cocamide DEA CAS: 68603-42-9 EINECS: 271-657-00	> 1 ≤ 5	Skin Irrit. 2 H315, Eye Dam.1 H318, Aquatic Chronic 2 H411.
Cocamidopropyl Betaine CAS: 61789-40-0 EINECS: 263-058-8	> 1 ≤ 5	Eye Dam. 1 H318, Aquatic Chronic 3 H412.
Lactic Acid CAS: 50-21-5 EINECS: 200-018-0	≤ 1	Skin Irrit.2 H315, Eye Dam.1 H318
Piroctone Oleamine CAS: 6889 0-66-4 EINECS: 272- 574-2	≤ 1	Skin Corr./Irrit. 2 H315, Eye Dam. 1 H318, STOT SE 3 H335, Aquatic Acute 1 H400, Aquatic Chronic 1 H410.
Disodium Laureth Sulfosuccinate CAS: 68815-56-5 EINECS: 255-062-3	> 10 ≤ 25	Eye Dam./Irrit. 1 H318
Climbazole CAS: 38083-17-9 EINECS: 253-775-4	≤ 1	Acute Tox 4 H302, Aquatic Acute 1 H400, Aquatic Chronic 1 H410.

The full wording of hazard (H) phrases is given in section 16 of the sheet.

SECTION 4. First aid measures.

4.1. Description of first aid measures.

EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 30-60 minutes, opening the eyelids fully. Get medical advice/attention.

SKIN: Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention.

INGESTION: Have the subject drink as much water as possible. Get medical advice/attention. Do not induce vomiting unless explicitly authorised by a doctor.

INHA ATION: Get medical advice/attention immediately. Remove victim to fresh air, away from the accident scene. If the subject stops breathing, administer artificial respiration. Take suitable precautions for rescue workers.

4.2. Most important symptoms and effects, both acute and delayed.

No episodes of damage to health ascribable to the product have been reported.

4.3. Indication of any immediate medical attention and special treatment needed.

Information not available.

SECTION 5. Firefighting measures.

5.1. Extinguishing media.

SUITABLE EXTINGUISHING EQUIPMENT

Extinguishing substances are: carbon dioxide, foam, chemical powder. For product loss or leakage that has not caught fire, water spray can be used to disperse flammable vapours and protect those trying to stem the leak.

UNSUITABLE EXTINGUISHING EQUIPMENT

Do not use jets of water. Water is not effective for putting out fires but can be used to cool containers exposed to flames to prevent explosions.

5.2. Special hazards arising from the substance or mixture.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Excess pressure may form in containers exposed to fire at a risk of explosion. Do not breathe combustion products.

5.3. Advice for firefighters.

Standard equipment for fighters

GENERAL INFORMATION

Collect separately the extinguishing agent and disposed of according to applicable environmental legislation by authorized company; cool with water tanks or containers close to sources of heat or fire. Take into account the wind direction.

SECTION 6. Accidental release measures.

6.1. Personal precautions, protective equipment and emergency procedures.

Use breathing equipment if fumes or powders are released into the air. These indications apply for both processing staff and those involved in emergency procedures.

6.2. Environmental precautions.

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

6.3. Methods and material for containment and cleaning up.

Collect spillage with non-combustible absorbent materials (earth, sand, vermiculite, diatomaceous earth ...), and clean with plenty of water and biodegradable detergent. Avoid the use of solvents. Dispose of waste according to local regulations.

6.4. Reference to other sections.

Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7. Handling and storage.

7.1. Precautions for safe handling.

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use.

7.2. Conditions for safe storage, including any incompatibilities.

Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details.

7.3. Specific end use(s).

Information not available.

SECTION 8. Exposure controls/personal protection.

8.1. Control parameters.

Information not available.

European Indication e OELs values Information not available.

8.2. Exposure controls.

Personal protective equipment (Personal Protective Equipment, PPE)

Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment.

Eye protection: Wear goggles or face shield.

Hand protection: Gloves.

Skin protection: Wear suitable protective clothing. Provide adequate ventilation in case of generation of fumes or vapors.

Environmental exposure controls

Discharge, treatment or disposal may be subject to national, state or local.

8.3. Environmental exposure controls

Ensure adequate ventilation. The product when used according to good practices of use and recommended doses, no specific threat to the environment.

SECTION 9. Physical and chemical properties.

9.1. Information on basic physical and chemical properties.

Appearance	Opaque Fluid
Colour	slightly yellow.
Odour	characteristic
Odour threshold.	
pH.	5,0 – 5,5
Melting point / freezing point.	Not available.
Initial boiling point.	Not available.
Boiling range.	Not available.
Flash point.	Not available.
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Lower inflammability limit.	Not available.
Upper inflammability limit.	Not available.
Lower explosive limit.	Not available.
Upper explosive limit.	Not available.
Vapour pressure.	Not available.
Vapour density	Not available.
Relative density.	1,04 ± 0,05
Solubility	Soluble in water
Partition coefficient: n-octanol/water	Not available.
Auto-ignition temperature.	Not available.
Decomposition temperature.	Not available.
Viscosity	Not available.
Explosive properties	Not available.
Oxidising properties	Not available.

9.2. Other information.

Information not available.

SECTION 10. Stability and reactivity.

10.1. Reactivity.

There are no particular risks of reaction with other substances in normal conditions of use.

10.2. Chemical stability.

The product is stable in normal conditions of use and storage.

10.3. Possibility of hazardous reactions.

No hazardous reactions are foreseeable in normal conditions of use and storage.

10.4. Conditions to avoid.

None in particular. However the usual precautions used for chemical products should be respected.

10.5. Incompatible materials.

Information not available.

10.6. Hazardous decomposition products.

Information not available.

SECTION 11. Toxicological information.

11.1. Information on toxicological effects.

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification. It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

This product contains sensitizing substance/s and may cause allergic reactions.

DL50 Dermal(mg/kg) Information not available.

DL50 Orale(mg/kg) Information not available.

CL50 Inalazione - vapori(mg/l) Information not available.

Information Component

Skin corrosion/irritation : Test Patch: Non-irritating
Specific Target Organ – Repeated Exposure : Information not available.
Respiratory Sensitization : Information not available.
Reproductive toxicity : Information not available.
Germ cell mutagenicity : Information not available.
Serious eye damage/irritation : Information not available.
Skin Sensitization : Information not available.
Aspiration Hazard : Information not available.
Specific Target Organ – Single Exposure : Information not available.
Specific Target Organ (NE) - Single Exposure: Information not available.
Carcinogenicity : Information not available.

SECTION 12. Ecological information.

12.1 Toxicity

Product Information

Toxicity of fish: No data available.
Toxicity of Algae: No data available.
Daphnia toxicity: No data available.

12.2 Persistence and degradability

Biodegradation: No data available.
Water solubility: No data available.
Comments: None

12.3 Potential for bioaccumulation

Log Pow (Partition coefficient n-octanol / water): No data available.
Bio Concentration Factor: No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

12. Other adverse effects

No data available.

SECTION 13. Disposal considerations.

13.1. Waste treatment methods.

Reuse, when possible. Neat product residues should be considered special non-hazardous waste.
Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.
CONTAMINATED PACKAGING
Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

SECTION 14. Transport information.

14.1. UN number.

Not applicable.

14.2. UN proper shipping name.

Not applicable.

14.3. Transport hazard class(es).

Not applicable.

14.4. Packing group.

Not applicable.

14.5. Environmental hazards.

Not applicable.

14.6. Special precautions for user.

Not applicable.

SECTION 15. Regulatory information.

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.

Standard Reference EU: European Cosmetic Regulation 1223/2009. Conforms to European norms

15.2. Chemical safety assessment.

No hazardous preparation (cosmetic products).

SECTION 16. Other information.

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

Eye Irrit. 2	Eye irritation, category 2
Acute Tox 4	Acute toxicity, Category 4
Eye Dam.1	Serious eye damaged, category 1
Aquatic Chronic 2	Hazardous to the aquatic environment, chronic toxicity, category 2
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic toxicity, category 1
Aquatic Acute 1	Hazardous to the aquatic environment, acute toxicity, category 1
Skin Corr./Irrit.2	Skin corrosion/irritation - Category 2
STOT SE 3	Specific target organ toxicity single exposure, category 3
H315	Causes skin irritation.
H318	Causes serious eye damage
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
H302	Harmful if swallowed
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H335	May cause respiratory irritation

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: EC Regulation 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure. - TWA STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).

GENERA I IOGRAPHY

- Regulation (EU) 1907/2006 (REACH) of the European Parliament
- Regulation (EC) 1272/2008 (CLP) of the European Parliament
- Regulation (EU) 790/2009 (I Atp. CLP) of the European Parliament
- Regulation (EU) 2015/830 of the European Parliament
- Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
- Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
- Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
- Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
- Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
- Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament
- The Merck Index. - 10th Edition
- Handling Chemical Safety
- INRS - Fiche Toxicologique (toxicological sheet)
- Patty - Industrial Hygiene and Toxicology
- N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition - ECHA website