## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING.

**1.1 Product identifier.**

Product Name: DETERGENT BLUE FRESHNESS MAYORDOMO
Product Code: 30009713
UFI: 9A6U-6M74-0U10-PJDP

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

Clothes washing liquid detergent.

**Uses advised against:**
Uses other than those recommended.

**1.3 Details of the supplier of the safety data sheet.**


Company: **AGRADO COSMETIC CARE 3000 S.L.U.**
Address: Calle Isaac Newton, Nº 2
City: 46520 - Sagunto
Province: Valencia (España)
Telephone: (+34) 96 139 92 41
Fax: (+34) 96 139 92 46
E-mail: info@mayordomo.es
Web: www.mayordomo.es


**1.4 Emergency telephone number:** (+34) 96 139 92 41 (Only available during office hours; Monday-Friday; 08:00-18:00)

## SECTION 2: HAZARDS IDENTIFICATION.

**2.1 Classification of the substance or mixture.**
In accordance with Regulation (EC) No 1272/2008:
Eye Irrit. 2 : Causes serious eye irritation.

**2.2 Label elements.**
**Labelling in accordance with Regulation (EC) No 1272/2008:**
Pictograms:

Signal Word:
**Warning**
Hazard statements:
H319 Causes serious eye irritation.

Precautionary statements:
P102 Keep out of reach of children.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
Do not ingest

EUH statements:
EUH208 Contains Benzisothiazolinone. May produce an allergic reaction.
EUH208 Contains isoeugenol. May produce an allergic reaction.

*-Continued on next page.-*

**2.3 Other hazards.**

The mixture does not contain substances classified as PBT.
The mixture does not contain substances classified as vPvB.
The mixture does not contain any endocrine disrupting properties substances.

In normal use conditions and in its original form, the product itself does not involve any other risk for health and the environment.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS.

**3.1 Substances.**
Not applicable.

**3.2 Mixtures.**
Substances posing a danger to health or the environment in accordance with the Regulation (EC) No. 1272/2008, assigned a Community exposure limit in the workplace, and classified as PBT/vPvB or included in the Candidate List:

| Identifiers | Name | Concentrate | (*)Classification - Regulation (EC) No 1272/2008 | |
|---|---|---|---|---|
| | | | Classification | Specifics concentration limits and Acute toxicity estimate |
| CAS No: 68891-38-3<br>EC No: 500-234-8<br>Registration No: 01-2119488639-16-XXXX | Alcohols, C12-14, ethoxylated, sulfates, sodium salts | >= 2,5% < 5% | Aquatic Chronic 3, H412 - Eye Dam. 1, H318 - Skin Irrit. 2, H315 | Eye Irrit. 2, H319: 5 % ≤ C < 10 %<br>Eye Dam. 1, H318: C ≥ 10 % |
| CAS No: 160901-19-9<br>EC No: 500-457-0<br>Registration No: 01-2119490233-42-XXXX | Alcohols, C12-13, branched and linear, ethoxylated | >=1% < 2,5% | Aquatic Acute 1, H400 (M=1) - Aquatic Chronic 3, H412 (M=1) - Eye Irrit. 2, H319 | Eye Irrit. 2, H319 : 1%>C<10%<br>Eye Dam. 1, H318: C≥10% |
| CAS No: 27177-77-1<br>EC No: 248-296-2 | potassium dodecylbenzenesulphonate | >=1% < 2,5% | Eye Dam. 1, H318 - Skin Irrit. 2, H315 | - |
| CAS No: 61789-30-8<br>EC No: 263-049-9 | Fatty acids, coco, potassium salts | >=1% < 2,5% | Eye Irrit. 2, H319 - Skin Irrit. 2, H315 | - |
| Index No: 613-088-00-6<br>CAS No: 2634-33-5<br>EC No: 220-120-9<br>Registration No: 01-2120761540-60-XXXX | 1,2-benzisothiazol-3(2H)-one,1,2-benzisothiazolin-3-one | <0,1% | Acute Tox. 4 *, H302 - Aquatic Acute 1, H400 - Eye Dam. 1, H318 - Skin Irrit. 2, H315 - Skin Sens. 1, H317 | Skin Sens. 1, H317: C ≥ 0,05 % |
| Index No: 019-002-00-8<br>CAS No: 1310-58-3<br>EC No: 215-181-3<br>Registration No: 01-2119487136-33-XXXX | potassium hydroxide, caustic potash | <0,1% | Acute Tox. 4 *, H302 - Skin Corr. 1A, H314 | Skin Corr. 1A, H314: C ≥ 5 %<br>Skin Corr. 1B, H314: 2 % ≤ C < 5 %<br>Skin Irrit. 2, H315: 0,5 % ≤ C < 2 %<br>Eye Irrit. 2, H319: 0,5 % ≤ C < 2 % |

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| | | | | |
|---|---|---|---|---|
| CAS No: 101-84-8<br>EC No: 202-981-2<br>Registration No: 01-2119472545-33-XXXX | [1] Diphenyl ether | <0,1% | Aquatic Acute 1, H400 - Aquatic Chronic 2, H411 - Eye Irrit. 2, H319 | - |
| Index No: 604-094-00-X<br>CAS No: 97-54-1<br>EC No: 202-590-7 | isoeugenol | <0,1% | Skin Sens. 1A, H317 | Skin Sens. 1A, H317: C ≥ 0,01 % |
| Index No: 605-019-00-3<br>CAS No: 5392-40-5<br>EC No: 226-394-6<br>Registration No: 01-2119462829-23-XXXX | citral | <0,1% | Skin Irrit. 2, H315 - Skin Sens. 1, H317 | - |

(*) *The complete text of the H phrases is given in section 16 of this Safety Data Sheet.*
** See Regulation (EC) No. 1272/2008, Annex VI, section 1.2.*
*[1] Substance with a European Union exposure limit in the workplace (see section 8.1).*
*[2] Substance with a national workplace exposure limit (see section 8.1).*

## SECTION 4: FIRST AID MEASURES.

**4.1 Description of first aid measures.**
In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

**Inhalation.**
Take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration.

**Eye contact.**
Remove contact lenses, if present and if it is easy to do. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance. Dont let the person to rub the affected eye.

**Skin contact.**
Remove contaminated clothing. Wash skin vigorously with water and soap or a suitable skin cleaner. NEVER use solvents or thinners.

**Ingestion.**
If accidentally ingested, seek immediate medical attention. Keep calm. NEVER induce vomiting.

**4.2 Most important symptoms and effects, both acute and delayed.**
Irritant Product, repeated or prolonged contact with skin or mucous membranes can cause redness, blisters or dermatitis, inhalation of spray mist or particles in suspension may cause irritation of the respiratory tract, some symptoms may not be immediate.

**4.3 Indication of any immediate medical attention and special treatment needed.**
In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious. Cover the affected area with a dry sterile bandage. Protect the affected area from pressure or friction.

## SECTION 5: FIREFIGHTING MEASURES.

The product is NOT classified as flammable, in case of fire the following measures should be taken:

**5.1 Extinguishing media.**
**Suitable extinguishing media:**
Extinguisher powder or CO2. In case of more serious fires, also alcohol-resistant foam and water spray.

**Unsuitable extinguishing media:**
Do not use a direct stream of water to extinguish. In the presence of electrical voltage, you cannot use water or foam as extinguishing media.

**5.2 Special hazards arising from the substance or mixture.**
**Special risks.**

*-Continued on next page.-*

Exposure to combustion or decomposition products can be harmful to your health.

**5.3 Advice for firefighters.**
Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account. Prevent the products used to fight the fire from going into drains, sewers, or waterways.

**Fire protection equipment.**
According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and boots.

## SECTION 6: ACCIDENTAL RELEASE MEASURES.

**6.1 Personal precautions, protective equipment and emergency procedures.**
For exposure control and individual protection measures, see section 8.

**6.2 Environmental precautions.**
Product not classified as hazardous for the environment, avoid spillage as much as possible.

**6.3 Methods and material for containment and cleaning up.**
Contain and collect spillage with inert absorbent material (earth, sand, vermiculite, Kieselguhr...) and clean the area immediately with a suitable decontaminant.
Deposit waste in closed and suitable containers for disposal, in compliance with local and national regulations (see section 13).

**6.4 Reference to other sections.**
For exposure control and individual protection measures, see section 8.
For later elimination of waste, follow the recommendations under section 13.

## SECTION 7: HANDLING AND STORAGE.

**7.1 Precautions for safe handling.**
For personal protection, see section 8.
In the application area, smoking, eating, and drinking must be prohibited.
Follow legislation on occupational health and safety.
Never use pressure to empty the containers. They are not pressure-resistant containers. Keep the product in containers made of a material identical to the original.

**7.2 Conditions for safe storage, including any incompatibilities.**
Store according to local legislation. Observe indications on the label. Store the containers between 5 and 25 º C, in a dry and well-ventilated place, far from sources of heat and direct solar light. Keep far away from ignition points. Keep away from oxidising agents and from highly acidic or alkaline materials. Do not smoke. Prevent the entry of non-authorised persons. Once the containers are open, they must be carefully closed and placed vertically to prevent spills.

The product is not affected by Directive 2012/18/EU (SEVESO III).

**7.3 Specific end use(s).**
Not available.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

**8.1 Control parameters.**

Work exposure limit for:

| Name | CAS No. | Country | Limit value | ppm | mg/m³ |
|---|---|---|---|---|---|
| Diphenyl ether | 101-84-8 | European Union [1] | **Eight hours** | 1 | 7 |
| | | | **Short term** | 2 | 14 |

*[1] According both Binding Occupational Esposure Limits (BOELVs) and Indicative Occupational Exposure Limits (IOELVs) adopted by Scientific Committee for Occupational Exposure Limits to Chemical Agents (SCOEL).*

*-Continued on next page.-*

The product does NOT contain substances with Biological Limit Values.
Concentration levels DNEL/DMEL:

| Name | DNEL/DMEL | Type | Value |
|---|---|---|---|
| Alcohols, C12-13, branched and linear, ethoxylated<br>CAS No: 160901-19-9<br>EC No: 500-457-0 | DNEL (Workers) | Inhalation, Chronic, Systemic effects | 294 (mg/m3) |
| | DNEL (Consumers) | Inhalation, Chronic, Systemic effects | 87 (mg/m3) |
| | DNEL (Workers) | Dermal, Chronic, Systemic effects | 2050 (mg/kg bw/day) |
| | DNEL (Consumers) | Dermal, Chronic, Systemic effects | 1250 (mg/kg bw/day) |
| | DNEL (Consumers) | Oral, Chronic, Systemic effects | 25 (mg/kg bw/day) |
| Diphenyl ether<br>CAS No: 101-84-8<br>EC No: 202-981-2 | DNEL (Workers) | Inhalation, Chronic, Local effects | 9,68 (mg/m³) |
| | DNEL (Workers) | Inhalation, Chronic, Systemic effects | 245,8 (mg/m³) |
| citral<br>CAS No: 5392-40-5<br>EC No: 226-394-6 | DNEL (Workers) | Inhalation, Chronic, Systemic effects | 9 (mg/m³) |

DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated.
DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.

**8.2 Exposure controls.**

**Measures of a technical nature:**
Provide adequate ventilation, which can be achieved by using good local exhaust-ventilation and a good general exhaust system.

| | |
|---|---|
| **Concentration:** | **100 %** |
| **Uses:** | **Clothes washing liquid detergent.** |
| **Breathing protection:** | |
| If the recommended technical measures are observed, no individual protection equipment is necessary. | |
| **Hand protection:** | |
| If the product is handled correctly, no individual protection equipment is necessary. | |
| **Eye protection:** | |
| If the product is handled correctly, no individual protection equipment is necessary. | |
| **Skin protection:** | |
| PPE: | Work footwear. |
| Characteristics: | «CE» marking, category II. |
| CEN standards: | EN ISO 13287, EN 20347 |
| Maintenance: | This product adapts to the first user's foot shape. That is why, as well as for hygienic reasons, it should not be used by other people. |
| Observations: | Work footwear for professional use includes protection elements aimed at protecting users against any injury resulting from an accident |

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

**9.1 Information on basic physical and chemical properties.**
Physical state: Liquid
Colour: Dark blue
Odour: Characteristic of perfume
Odour threshold: Not applicable/Not available due to the nature/properties of the product
Melting point: Not applicable/Not available due to the nature/properties of the product
Freezing point: Not applicable/Not available due to the nature/properties of the product
Boiling point or initial boiling point and boiling range: Not available due to the nature/properties of the product
Flammability: Not applicable/Not available due to the nature/properties of the product
Lower explosion limit: Not applicable/Not available due to the nature/properties of the product
Upper explosion limit: Not applicable/Not available due to the nature/properties of the product

*-Continued on next page.-*

Flash point: Not available due to the nature/properties of the product
Auto-ignition temperature: Not applicable/Not available due to the nature/properties of the product
Decomposition temperature: Not applicable/Not available due to the nature/properties of the product
pH: 9 ± 0,5 (100%)
Kinematic viscosity: Not applicable/Not available due to the nature/properties of the product
Solubility: Not applicable/Not available due to the nature/properties of the product
Hydrosolubility: Not applicable/Not available due to the nature/properties of the product
Liposolubility: Not applicable/Not available due to the nature/properties of the product
Partition coefficient n-octanol/water (log value): Not applicable/Not available due to the nature/properties of the product
Vapour pressure: 23,555 (Estimation based on the indication of the Regulation (CE) Nº1272/2008.)
Absolute density: Not applicable/Not available due to the nature/properties of the product
Relative density: 1,005 (Estimation based on the indication of the Regulation (CE) Nº1272/2008.)
Relative vapour density: Not applicable/Not available due to the nature/properties of the product
Particle characteristics: Not applicable/Not available due to the nature/properties of the product

**9.2 Other information**
Not applicable/Not available due to the nature/properties of the product

## SECTION 10: STABILITY AND REACTIVITY.

**10.1 Reactivity.**
The product does not present hazards by their reactivity.

**10.2 Chemical stability.**
Stable under the recommended handling and storage conditions (see section 7).

**10.3 Possibility of hazardous reactions.**
The product does not present possibility of hazardous reactions.

**10.4 Conditions to avoid.**
Avoid any improper handling.

**10.5 Incompatible materials.**
Keep away from oxidising agents and from highly alkaline or acidic materials in order to prevent exothermic reactions.

**10.6 Hazardous decomposition products.**
No decomposition if used for the intended uses.

## SECTION 11: TOXICOLOGICAL INFORMATION.

IRRITANT MIXTURE. Splashes in the eyes can cause irritation.
**11.1 Information on hazard classes as defined in Regulation (EC) Nº 1272/2008.**
There are no tested data available on the product.
Repeated or prolonged contact with the product can cause the elimination of oil from the skin, giving rise to non-allergic contact dermatitis and absorption of the product through the skin.

a) acute toxicity;
Not conclusive data for classification.

b) skin corrosion/irritation;
Based on available data, the classification criteria are not met.

c) serious eye damage/irritation;
Product classified:
Eye irritation, Category 2: Causes serious eye irritation.

d) respiratory or skin sensitisation;
Based on available data, the classification criteria are not met.

e) germ cell mutagenicity;
Not conclusive data for classification.

f) carcinogenicity;

*-Continued on next page.-*

Not conclusive data for classification.

g) reproductive toxicity;
Not conclusive data for classification.

h) STOT-single exposure;
Not conclusive data for classification.

i) STOT-repeated exposure;
Not conclusive data for classification.

j) aspiration hazard;
Not conclusive data for classification.

**11.2 Information on other hazards.**
**Endocrine disrupting properties**
This product does not contain components with endocrine-disrupting properties with effects on human health.
**Other information**
There is no information available on other adverse health effects.

## SECTION 12: ECOLOGICAL INFORMATION.

**12.1 Toxicity.**
No information is available regarding the ecotoxicity of the substances present.

**12.2 Persistence and degradability.**
No information is available regarding the biodegradability of the substances present.
No information is available on the degradability of the substances present.
No information is available about persistence and degradability of the product.
The surfactants contained in this product fulfill the biodegradability criteria stipulated in Regulation (EC) No. 648/2004 on detergents.
The data that justifies this affirmation is available to the competent authorities that request it.

**12.3 Bioaccumulative potential.**
**Information about the bioaccumulation of the substances present.**

| Name | Bioaccumulation | | | |
|---|---|---|---|---|
| | Log Pow | BCF | NOECs | Level |
| Diphenyl ether<br>CAS No: 101-84-8 EC No: 202-981-2 | 4,21 | - | - | High |

**12.4 Mobility in soil.**
No information is available about the mobility in soil.
The product must not be allowed to go into sewers or waterways.
Prevent penetration into the ground.

**12.5 Results of PBT and vPvB assessment.**
No information is available about the results of PBT and vPvB assessment of the product.

**12.6 Endocrine disrupting properties.**
This product doesn't contain components with environmental endocrine disrupting properties.

**12.7 Other adverse effects.**
The product is not affected by the Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.
No information is available about other adverse effects for the environment.

## SECTION 13: DISPOSAL CONSIDERATIONS.

*-Continued on next page.-*

**13.1 Waste treatment methods.**
Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation.
Follow the provisions of Directive 2008/98/EC regarding waste management.

## SECTION 14: TRANSPORT INFORMATION.

Transportation is not dangerous. In case of road accident causing the product's spillage, proceed in accordance with point 6.

**14.1 UN number or ID number.**
Transportation is not dangerous.

**14.2 UN proper shipping name.**
Description:
ADR/RID: Not classified as hazardous for transport.
IMDG: Not classified as hazardous for transport.
ICAO/IATA: Not classified as hazardous for transport.

**14.3 Transport hazard class(es).**
Transportation is not dangerous.

**14.4 Packing group.**
Transportation is not dangerous.

**14.5 Environmental hazards.**
Transportation is not dangerous.
Transport by ship, FEm – Emergency sheets (F – Fire, S - Spills): Not applicable.

**14.6 Special precautions for user.**
Transportation is not dangerous.

**14.7 Maritime transport in bulk according to IMO instruments.**
Not classified as hazardous for transport.

## SECTION 15: REGULATORY INFORMATION.

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

Volatile organic compound (VOC)
VOC content (p/p): 0,069 %
VOC content: 0,693 g/l

**Contains in accordance with Regulation (EC) No 648/2004 on detergents:**

| | |
|---|---|
| anionic surfactants | < 5% |
| non-ionic surfactants | < 5% |
| soap | < 5% |
| perfumes | |

Allergens: GERANIOL, TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES, BUTYLPHENYL METHYLPROPIONAL
Preservation agents: BENZISOTHIAZOLINONE

The product is not affected by Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products.
The product is not affected by the procedure established Regulation (EU) No 649/2012, concerning the export and import of dangerous chemicals.

Kind of pollutant to water (Germany): WGK 1: Slightly hazardous to water. (Autoclassified according to the AwSV Regulations)

*-Continued on next page.-*

**15.2 Chemical safety assessment.**
The supplier has carried out a Chemical Safety Assessment for the substance/mixture.

## SECTION 16: OTHER INFORMATION.

Complete text of the H phrases that appear in section 3:

| | |
|---|---|
| H302 | Harmful if swallowed. |
| H314 | Causes severe skin burns and eye damage. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H400 | Very toxic to aquatic life. |
| H411 | Toxic to aquatic life with long lasting effects. |
| H412 | Harmful to aquatic life with long lasting effects. |

Classification codes:

Acute Tox. 4 : Acute toxicity (Oral), Category 4
Aquatic Acute 1 : Acute toxicity to the aquatic environment, Category 1
Aquatic Chronic 2 : Chronic effect to the aquatic environment, Category 2
Aquatic Chronic 3 : Chronic effect to the aquatic environment, Category 3
Eye Dam. 1 : Serious eye damage, Category 1
Eye Irrit. 2 : Eye irritation, Category 2
Skin Corr. 1A : Skin Corrosive, Category 1A
Skin Irrit. 2 : Skin irritant, Category 2
Skin Sens. 1 : Skin sensitiser, Category 1
Skin Sens. 1A : Skin sensitiser, Category 1A

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

| | |
|---|---|
| Physical hazards | On basis of test data |
| Health hazards | Calculation method |
| Environmental hazards | Calculation method |

It is advisable to carry out basic training with regard to health and safety at work in order to handle this product correctly.

Abbreviations and acronyms used:

| | |
|---|---|
| AwSV: | Facility Regulations for handling substances that are hazardous for the water. |
| BCF: | Bioconcentration factor. |
| CEN: | European Committee for Standardization. |
| DMEL: | Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum. |
| DNEL: | Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated. |
| EC50: | Half maximal effective concentration. |
| PPE: | Personal protection equipment. |
| LC50: | Lethal concentration, 50%. |
| LD50: | Lethal dose, 50%. |
| NOEC: | No observed effect concentration. |
| WGK: | Water hazard classes. |

Key literature references and sources for data:
http://eur-lex.europa.eu/homepage.html
http://echa.europa.eu/
Regulation (EU) 2020/878.
Regulation (EC) No 1907/2006.
Regulation (EC) No 1272/2008.

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The information given in this Safety Data Sheet has been drafted in accordance with COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemical substances and mixtures (REACH).

The information in this Safety Data Sheet on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.

*-End of safety data sheet.-*