

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

#### **BSR000468 - AMBI PUR BLUE BLOSSOM**

Printing: 04/10/2023 Date of compilation: 14/09/2023 Version: 1

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

**1.1 Product identifier:** BSR000468 - AMBI PUR BLUE BLOSSOM

Other means of identification:

**UFI:** MJCM-F8TN-UQ31-ATSX

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

Relevant uses: Cleaner

Uses advised against: All uses not specified in this section or in section 7.3

1.3 Details of the supplier of the safety data sheet:

BLUESUN CONSUMER BRANDS, S.L.U.

Carrer de Vilassar, 5

08302 Mataro (Barcelona) - Barcelona - España

Phone: (+34) 900747126 regulatory.affairs@bluesuncb.com https://www.bluesuncb.com/

1.4 Emergency telephone number:

# **SECTION 2: HAZARDS IDENTIFICATION**

#### 2.1 Classification of the substance or mixture:

## CLP Regulation (EC) No 1272/2008:

Classification of this product has been carried out in accordance with CLP Regulation (EC) No 1272/2008.

Aquatic Chronic 3: Hazardous to the aquatic environment, long-term hazard, Category 3, H412

Eye Dam. 1: Serious eye damage, Category 1, H318 Skin Irrit. 2: Skin irritation, Category 2, H315 Skin Sens. 1: Sensitisation, skin, Category 1, H317

### 2.2 Label elements:

## CLP Regulation (EC) No 1272/2008:

Danger





# Hazard statements:

Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.

Eye Dam. 1: H318 - Causes serious eye damage.

Skin Irrit. 2: H315 - Causes skin irritation.

Skin Sens. 1: H317 - May cause an allergic skin reaction.

# **Precautionary statements:**

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P301+P312: IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.

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

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

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

P501: Dispose of contents/container in accordance with regulations on hazardous waste or packaging and packaging waste respectively.

# Substances that contribute to the classification

COCAMIDE MIPA (CAS: 6833-82-4); CITRONELLOL (CAS: 106-22-9); METHYLISOTHIAZOLINONE (CAS: 2682-20-4); BENZISOTHIAZOLINONE (CAS: 2634-33-5)

### 2.3 Other hazards:

Product does not meet PBT/vPvB criteria

Endocrine-disrupting properties: The product does not meet the criteria.



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# SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

## 3.1 Substance:

Non-applicable

## 3.2 Mixture:

Chemical description: Aqueous solution of organic and inorganic compounds, surfactants and perfume.

## Components:

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

Identification	Chemical name/Classification	Concentration
85586-07-8 287-809-4 Non-applicable 01-2119489463-28- XXXX	Sulfuric acid, mono-C12-14-alkyl esters, sodium salts(1) Self-classified  Regulation 1272/2008 Acute Tox. 4: H302; Aquatic Chronic 3: H412; Eye Dam. 1: H318; Skin Irrit. 2: H315 - Danger	20 - <50 %
68333-82-4 269-793-0 Non-applicable Non-applicable	Amides, coco, N-(2-hydroxypropyl)(1)  Regulation 1272/2008 Eye Dam. 1: H318; Skin Irrit. 2: H315 - Danger	10 - <20 %
142-31-4 205-535-5 Non-applicable 01-2119966154-35- XXXX	Sodium octyl sulphate(1) Self-classified  Regulation 1272/2008 Eye Dam. 1: H318; Skin Irrit. 2: H315 - Danger	5 - <10 %
15763-76-5 239-854-6 Non-applicable 01-2119489411-37- XXXX	Sodium p-cumenesulphonate(1)  Regulation 1272/2008 Eye Irrit. 2: H319 - Warning	5 - <10 %
8042-47-5 232-455-8 Non-applicable 01-2119487078-27- XXXX	White mineral oil, <= 20.5mm2/s (40°C)(1)  Regulation 1272/2008  Asp. Tox. 1: H304 - Danger	5 - <10 %
Non-applicable Non-applicable Non-applicable Non-applicable	SODIUM TETRADECYL SULFATE(1) Self-classified  Regulation 1272/2008 Acute Tox. 4: H302; Eye Dam. 1: H318; Skin Irrit. 2: H315 - Danger	1 - <5 %
5502-75-0 939-719-8 Non-applicable 01-2119983532-32- XXXX	Reaction mass of cis-4-(isopropyl)cyclohexanemethanol and trans-4- (isopropyl)cyclohexanemethanol(1)  Regulation 1272/2008 Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning	<1 %
127-51-5 204-846-3 Non-applicable Non-applicable	Alpha-Isomethyl Ionone <sup>(1)</sup> Self-classified  Regulation 1272/2008 Aquatic Chronic 2: H411; Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning	<1 %
106-22-9 203-375-0 Non-applicable Non-applicable	Citronellol(1) Self-classified  Regulation 1272/2008 Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning	<1 %

<sup>(1)</sup> Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

# Other information:

Identification	Specific concentration limit
Sulfuric acid, mono-C12-14-alkyl esters, sodium salts CAS: 85586-07-8 EC: 287-809-4	% (w/w) >=20: Eye Dam. 1 - H318 10<= % (w/w) <20: Eye Irrit. 2 - H319
Sodium octyl sulphate CAS: 142-31-4 EC: 205-535-5	% (w/w) >=20: Eye Dam. 1 - H318 10<= % (w/w) <20: Eye Irrit. 2 - H319

Acute toxicity estimate for the substance in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or as determined in accordance with Annex I to that Regulation:



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## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)

Identification	Acute toxicity		Genus
SODIUM TETRADECYL SULFATE	LD50 oral	500 mg/kg (ATEi)	
CAS: Non-applicable	LD50 dermal	Non-applicable	
EC: Non-applicable	LC50 inhalation	Non-applicable	

## **SECTION 4: FIRST AID MEASURES**

#### 4.1 Description of first aid measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

#### By inhalation

This product does not contain substances classified as hazardous for inhalation, however, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or persist.

### By skin contact:

Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.

## By eye contact:

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

### By ingestion/aspiration:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

### 4.2 Most important symptoms and effects, both acute and delayed:

Acute and delayed effects are indicated in sections 2 and 11.

# 4.3 Indication of any immediate medical attention and special treatment needed:

Non-applicable

# **SECTION 5: FIREFIGHTING MEASURES**

## 5.1 Extinguishing media:

### Suitable extinguishing media:

Product is non-flammable under normal conditions of storage, handling and use. In the case of combustion as a result of improper handling, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.

## Unsuitable extinguishing media:

Non-applicable

## 5.2 Special hazards arising from the substance or mixture:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

### 5.3 Advice for firefighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

### **Additional provisions:**



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## SECTION 5: FIREFIGHTING MEASURES (continued)

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

## 6.1 Personal precautions, protective equipment and emergency procedures:

#### For non-emergency personnel:

Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal

#### For emergency responders:

Wear protective equipment. Keep unprotected persons away. See section 8.

#### 6.2 Environmental precautions:

Avoid at all cost any type of spillage into an aqueous medium. Contain the product absorbed appropriately in hermetically sealed containers. Notify the relevant authority in case of exposure to the general public or the environment.

#### 6.3 Methods and material for containment and cleaning up:

It is recommended:

Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal

#### 6.4 Reference to other sections:

See sections 8 and 13.

## SECTION 7: HANDLING AND STORAGE

## 7.1 Precautions for safe handling:

A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and dispose of using safe methods (section 6).

B.- Technical recommendations for the prevention of fires and explosions

Due to its non-inflammable nature, the product does not present a fire risk under normal conditions of storage, handling and use.

C.- Technical recommendations on general occupational hygiene

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

Preferably use aspiration for cleaning. Given the danger of the product by inhalation, any cleaning method that involves exposure to the product in this way (sweeping, etc.) is not recommended

### 7.2 Conditions for safe storage, including any incompatibilities:

A.- Technical measures for storage

Store in a cool, dry, well-ventilated location

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

## 7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

## 8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):



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# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Nuisance dust: Inhalable dust 10 mg/m3 // Respirable dust 4 mg/m3

# **DNEL (Workers):**

		Short	exposure	Long e	Long exposure	
Identification		Systemic	Local	Systemic	Local	
Sulfuric acid, mono-C12-14-alkyl esters, sodium salts	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable	
CAS: 85586-07-8	Dermal	Non-applicable	Non-applicable	4060 mg/kg	Non-applicable	
EC: 287-809-4	Inhalation	Non-applicable	Non-applicable	285 mg/m <sup>3</sup>	Non-applicable	
Sodium octyl sulphate	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable	
CAS: 142-31-4	Dermal	Non-applicable	Non-applicable	4060 mg/kg	Non-applicable	
EC: 205-535-5	Inhalation	Non-applicable	Non-applicable	285 mg/m <sup>3</sup>	Non-applicable	
Sodium p-cumenesulphonate	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable	
CAS: 15763-76-5	Dermal	Non-applicable	Non-applicable	136,25 mg/kg	Non-applicable	
EC: 239-854-6	Inhalation	Non-applicable	Non-applicable	26,9 mg/m <sup>3</sup>	Non-applicable	
White mineral oil, <=20.5mm2/s (40°C)	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable	
CAS: 8042-47-5	Dermal	Non-applicable	Non-applicable	217,05 mg/kg	Non-applicable	
EC: 232-455-8	Inhalation	Non-applicable	Non-applicable	164,56 mg/m <sup>3</sup>	Non-applicable	
Reaction mass of cis-4-(isopropyl)cyclohexanemethanol and trans-4-(isopropyl)cyclohexanemethanol	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable	
CAS: 5502-75-0	Dermal	Non-applicable	Non-applicable	1,88 mg/kg	Non-applicable	
EC: 939-719-8	Inhalation	Non-applicable	Non-applicable	6,63 mg/m <sup>3</sup>	Non-applicable	
Alpha-Isomethyl Ionone	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable	
CAS: 127-51-5	Dermal	Non-applicable	Non-applicable	0,375 mg/kg	Non-applicable	
EC: 204-846-3	Inhalation	Non-applicable	Non-applicable	8,22 mg/m <sup>3</sup>	Non-applicable	
Citronellol	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable	
CAS: 106-22-9	Dermal	Non-applicable	Non-applicable	327,4 mg/kg	Non-applicable	
EC: 203-375-0	Inhalation	Non-applicable	10 mg/m <sup>3</sup>	161,6 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	

# **DNEL (General population):**

		Short 6	exposure	Long	exposure
Identification		Systemic	Local	Systemic	Local
Sulfuric acid, mono-C12-14-alkyl esters, sodium salts	Oral	Non-applicable	Non-applicable	24 mg/kg	Non-applicable
CAS: 85586-07-8	Dermal	Non-applicable	Non-applicable	2440 mg/kg	Non-applicable
EC: 287-809-4	Inhalation	Non-applicable	Non-applicable	85 mg/m <sup>3</sup>	Non-applicable
Sodium octyl sulphate	Oral	Non-applicable	Non-applicable	24 mg/kg	Non-applicable
CAS: 142-31-4	Dermal	Non-applicable	Non-applicable	2440 mg/kg	Non-applicable
EC: 205-535-5	Inhalation	Non-applicable	Non-applicable	85 mg/m <sup>3</sup>	Non-applicable
Sodium p-cumenesulphonate	Oral	Non-applicable	Non-applicable	3,8 mg/kg	Non-applicable
CAS: 15763-76-5	Dermal	Non-applicable	Non-applicable	68,1 mg/kg	Non-applicable
EC: 239-854-6	Inhalation	Non-applicable	Non-applicable	6,6 mg/m <sup>3</sup>	Non-applicable
White mineral oil, <=20.5mm2/s (40°C)	Oral	Non-applicable	Non-applicable	25 mg/kg	Non-applicable
CAS: 8042-47-5	Dermal	Non-applicable	Non-applicable	93,02 mg/kg	Non-applicable
EC: 232-455-8	Inhalation	Non-applicable	Non-applicable	34,78 mg/m <sup>3</sup>	Non-applicable
Reaction mass of cis-4-(isopropyl)cyclohexanemethanol and trans-4-(isopropyl)cyclohexanemethanol	Oral	Non-applicable	Non-applicable	0,94 mg/kg	Non-applicable
CAS: 5502-75-0	Dermal	Non-applicable	Non-applicable	0,94 mg/kg	Non-applicable
EC: 939-719-8	Inhalation	Non-applicable	Non-applicable	1,63 mg/m <sup>3</sup>	Non-applicable
Alpha-Isomethyl Ionone	Oral	Non-applicable	Non-applicable	0,0355 mg/kg	Non-applicable
CAS: 127-51-5	Dermal	Non-applicable	Non-applicable	0,0446 mg/kg	Non-applicable
EC: 204-846-3	Inhalation	Non-applicable	Non-applicable	1,45 mg/m <sup>3</sup>	Non-applicable
Citronellol	Oral	Non-applicable	Non-applicable	13,8 mg/kg	Non-applicable
CAS: 106-22-9	Dermal	Non-applicable	Non-applicable	196,4 mg/kg	Non-applicable
EC: 203-375-0	Inhalation	Non-applicable	10 mg/m <sup>3</sup>	47,8 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>

PNEC:



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# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Identification				
Sulfuric acid, mono-C12-14-alkyl esters, sodium salts	STP	1,35 mg/L	Fresh water	0,131 mg/L
CAS: 85586-07-8	Soil	0,846 mg/kg	Marine water	0,013 mg/L
EC: 287-809-4	Intermittent	0,036 mg/L	Sediment (Fresh water)	4,61 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,461 mg/kg
Sodium octyl sulphate	STP	1,35 mg/L	Fresh water	0,136 mg/L
CAS: 142-31-4	Soil	0,22 mg/kg	Marine water	0,014 mg/L
EC: 205-535-5	Intermittent	Non-applicable	Sediment (Fresh water)	1,5 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,15 mg/kg
Sodium p-cumenesulphonate	STP	100 mg/L	Fresh water	0,23 mg/L
CAS: 15763-76-5	Soil	0,037 mg/kg	Marine water	0,023 mg/L
EC: 239-854-6	Intermittent	2,3 mg/L	Sediment (Fresh water)	0,862 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,086 mg/kg
Reaction mass of cis-4-(isopropyl)cyclohexanemethanol and rans-4-(isopropyl)cyclohexanemethanol	STP	1,9 mg/L	Fresh water	0,0044 mg/L
CAS: 5502-75-0	Soil	0,051 mg/kg	Marine water	0,00044 mg/L
EC: 939-719-8	Intermittent	0,044 mg/L	Sediment (Fresh water)	0,266 mg/kg
	Oral	0,04178 g/kg	Sediment (Marine water)	0,0266 mg/kg
Alpha-Isomethyl Ionone	STP	10 mg/L	Fresh water	0,00143 mg/L
CAS: 127-51-5	Soil	0,0878 mg/kg	Marine water	0,000143 mg/L
EC: 204-846-3	Intermittent	0,0143 mg/L	Sediment (Fresh water)	0,443 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,0443 mg/kg
Citronellol	STP	580 mg/L	Fresh water	0,002 mg/L
CAS: 106-22-9	Soil	0,004 mg/kg	Marine water	0 mg/L
EC: 203-375-0	Intermittent	0,024 mg/L	Sediment (Fresh water)	0,026 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,003 mg/kg

## 8.2 Exposure controls:

A.- Individual protection measures, such as personal protective equipment

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

B.- Respiratory protection

The use of protection equipment will be necessary if a mist forms or if the occupational exposure limits are exceeded.

C.- Specific protection for the hands

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory hand protection	Chemical protective gloves (Material: Nitrile, Breakthrough time: > 480 min, Thickness: 0.4 mm)	CAT III	EN ISO 21420:2020	Replace the gloves at any sign of deterioration.

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

# D.- Eye and face protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory face protection	Panoramic glasses against splash/projections.	CATII	EN 166:2002 EN ISO 4007:2018	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.

# E.- Body protection



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# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Pictogram	PPE	Labelling	CEN Standard	Remarks
	Work clothing	CATI		Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 6529:2013, EN ISO 6530:2005, EN ISO 13688:2013, EN 464:1994.
	Anti-slip work shoes	CATII	EN ISO 20347:2012	Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 20345:2012 y EN 13832-1:2007

## F.- Additional emergency measures

Emergency measure	Standards	Emergency measure	Standards
Emergency shower	ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011	Eyewash stations	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011

#### **Environmental exposure controls:**

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D

### Volatile organic compounds:

With regard to Directive 2010/75/EU, this product has the following characteristics:

V.O.C. (Supply): 0,02 % weight V.O.C. density at 20 °C: Non-applicable

Average carbon number: 4

Average molecular weight: 115,2 g/mol

# SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

# 9.1 Information on basic physical and chemical properties:

For complete information see the product datasheet.

Appearance:

Physical state at 20 °C: Solid

Appearance: Compact

Colour: Blue

Odour: Scented

Odour threshold: Non-applicable \*

Volatility:

Boiling point at atmospheric pressure:

Vapour pressure at 20 °C:

Vapour pressure at 50 °C:

Non-applicable \*

Non-applicable \*

Non-applicable \*

Non-applicable \*

Non-applicable \*

**Product description:** 

Density at 20 °C:

Relative density at 20 °C:

Non-applicable \*



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# SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

Concentration: Non-applicable \*

pH: ≈8

Vapour density at 20 °C:

Partition coefficient n-octanol/water 20 °C:

Solubility in water at 20 °C:

Non-applicable \*

Non-applicable \*

Non-applicable \*

Non-applicable \*

Melting point/freezing point:

Non-applicable \*

Non-applicable \*

Flammability:

Flash Point: Non-applicable
Flammability (solid, gas): Non-applicable \*

Autoignition temperature: 240 °C

Lower flammability limit: Non-applicable \*
Upper flammability limit: Non-applicable \*

**Explosive (Solid):** 

Lower explosive limit:

Upper explosive limit:

Non-applicable \*

Non-applicable \*

**Particle characteristics:** 

Median equivalent diameter: Non-applicable \*

## 9.2 Other information:

## Information with regard to physical hazard classes:

Explosive properties:

Non-applicable \*

Oxidising properties:

Non-applicable \*

Corrosive to metals:

Non-applicable \*

Non-applicable \*

Non-applicable \*

Aerosols-total percentage (by mass) of flammable components:

Other safety characteristics:

Surface tension at 20 °C:

Refraction index:

Non-applicable \*

Non-applicable \*

# SECTION 10: STABILITY AND REACTIVITY

# 10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

## 10.2 Chemical stability:

Chemically stable under the indicated conditions of storage, handling and use.

### 10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

## 10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

### 10.5 Incompatible materials:



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# SECTION 10: STABILITY AND REACTIVITY (continued)

	Acids	Water	Oxidising materials	Combustible materials	Others
Ī	Avoid strong acids	Not applicable	Not applicable	Not applicable	Avoid alkalis or strong bases

#### 10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO<sub>2</sub>), carbon monoxide and other organic compounds.

# SECTION 11: TOXICOLOGICAL INFORMATION

# 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008:

The experimental information related to the toxicological properties of the product itself is not available

## **Dangerous health implications:**

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

- A- Ingestion (acute effect):
  - Acute toxicity: Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3.
  - Corrosivity/Irritability: The consumption of a considerable dose can cause irritation in the throat, abdominal pain, nausea and vomiting.
- B- Inhalation (acute effect):
  - Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for inhalation. For more information see section 3.
  - Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- C- Contact with the skin and the eyes (acute effect):
  - Contact with the skin: Produces skin inflammation.
  - Contact with the eyes: Produces serious eye damage after contact.
- D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):
  - Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.
    - IARC: White mineral oil, <=20.5mm2/s (40°C) (3)
  - Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
  - Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- E- Sensitizing effects:
  - Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
  - Skin: Prolonged contact with the skin can result in episodes of allergic contact dermatitis.
- F- Specific target organ toxicity (STOT) single exposure:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

- G- Specific target organ toxicity (STOT)-repeated exposure:
  - Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
  - Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- H- Aspiration hazard:

Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

# Other information:

Non-applicable



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# SECTION 11: TOXICOLOGICAL INFORMATION (continued)

# Specific toxicology information on the substances:

Identification	Acute toxicity		Genus	
Sulfuric acid, mono-C12-14-alkyl esters, sodium salts	LD50 oral	1800 mg/kg	Rat	
CAS: 85586-07-8	LD50 dermal	>2000 mg/kg	Rat	
EC: 287-809-4	LC50 inhalation	>5 mg/L		
Amides, coco, N-(2-hydroxypropyl)	LD50 oral	>2000 mg/kg		
CAS: 68333-82-4	LD50 dermal	>2000 mg/kg		
EC: 269-793-0	LC50 inhalation	Non-applicable		
White mineral oil, <=20.5mm2/s (40°C)	LD50 oral	>5000 mg/kg	Rat	
CAS: 8042-47-5	LD50 dermal	>2000 mg/kg		
EC: 232-455-8	LC50 inhalation	>20 mg/L		
Sodium octyl sulphate	LD50 oral	>2000 mg/kg		
CAS: 142-31-4	LD50 dermal	>2000 mg/kg		
EC: 205-535-5	LC50 inhalation	>5 mg/L		
Sodium p-cumenesulphonate	LD50 oral	7000 mg/kg	Rat	
CAS: 15763-76-5	LD50 dermal	>2000 mg/kg		
EC: 239-854-6	LC50 inhalation	>5 mg/L		
SODIUM TETRADECYL SULFATE	LD50 oral	500 mg/kg (ATEi)		
CAS: Non-applicable	LD50 dermal	>2000 mg/kg		
EC: Non-applicable	LC50 inhalation	>5 mg/L		
Reaction mass of cis-4-(isopropyl)cyclohexanemethanol and trans-4- (isopropyl)cyclohexanemethanol	LD50 oral	>2000 mg/kg		
CAS: 5502-75-0	LD50 dermal	>2000 mg/kg		
EC: 939-719-8	LC50 inhalation	>20 mg/L		
Alpha-Isomethyl Ionone	LD50 oral	>5000 mg/kg	Rat	
CAS: 127-51-5	LD50 dermal	>5000 mg/kg	Rabbit	
EC: 204-846-3	LC50 inhalation	>20 mg/L		
Citronellol	LD50 oral	3450 mg/kg	Rat	
CAS: 106-22-9	LD50 dermal	2650 mg/kg		
EC: 203-375-0	LC50 inhalation	>20 mg/L		

# 11.2 Information on other hazards:

# **Endocrine disrupting properties**

Endocrine-disrupting properties: The product does not meet the criteria.

## Other information

Non-applicable

# **SECTION 12: ECOLOGICAL INFORMATION**

The experimental information related to the eco-toxicological properties of the product itself is not available

# 12.1 Toxicity:

# **Acute toxicity:**

Identification		Concentration	Species	Genus
Sulfuric acid, mono-C12-14-alkyl esters, sodium salts	LC50	3,6 mg/L (96 h)	Oncorhynchus mykiss	Fish
CAS: 85586-07-8	EC50	4,7 mg/L (48 h)	Daphnia magna	Crustacean
EC: 287-809-4	EC50	20 mg/L (72 h)	Desmodesmus subspicatus	Algae
Sodium p-cumenesulphonate	LC50	1580 mg/L (96 h)	Oncorhynchus mykiss	Fish
CAS: 15763-76-5	EC50	1020 mg/L (48 h)	Daphnia magna	Crustacean
EC: 239-854-6	EC50	230 mg/L (96 h)	Selenastrum capricornutum	Algae
SODIUM TETRADECYL SULFATE	LC50	4,5 mg/L (96 h)	Lepomis macrochirus	Fish
CAS: Non-applicable	EC50	6,3 mg/L (48 h)	Daphnia magna	Crustacean
EC: Non-applicable	EC50	Non-applicable		



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# SECTION 12: ECOLOGICAL INFORMATION (continued)

Identification	Concentration		Species	Genus
Alpha-Isomethyl Ionone	LC50	>1 - 10 mg/L (96 h)		Fish
CAS: 127-51-5	EC50	>1 - 10 mg/L (48 h)		Crustacean
EC: 204-846-3	EC50	>1 - 10 mg/L (72 h)		Algae

# **Chronic toxicity:**

Identification	Concentration		Species	Genus
Sulfuric acid, mono-C12-14-alkyl esters, sodium salts	NOEC	1,357 mg/L	Pimephales promelas	Fish
CAS: 85586-07-8 EC: 287-809-4	NOEC	Non-applicable		
Sodium p-cumenesulphonate	NOEC	Non-applicable		
CAS: 15763-76-5 EC: 239-854-6	NOEC	30 mg/L	Daphnia magna	Crustacean

# 12.2 Persistence and degradability:

# **Substance-specific information:**

Identification	Degradability		Biodegradab	ability	
Sulfuric acid, mono-C12-14-alkyl esters, sodium salts	BOD5	Non-applicable	Concentration	3.5 mg/L	
CAS: 85586-07-8	COD	Non-applicable	Period	28 days	
EC: 287-809-4	BOD5/COD	Non-applicable	% Biodegradable	95 %	
Sodium p-cumenesulphonate	BOD5	Non-applicable	Concentration	20 mg/L	
CAS: 15763-76-5	COD	Non-applicable	Period	28 days	
EC: 239-854-6	BOD5/COD	Non-applicable	% Biodegradable	100 %	
Reaction mass of cis-4-(isopropyl)cyclohexanemethanol and trans-4-(isopropyl)cyclohexanemethanol	BOD5	Non-applicable	Concentration	100 mg/L	
CAS: 5502-75-0	COD	Non-applicable	Period	28 days	
EC: 939-719-8	BOD5/COD	Non-applicable	% Biodegradable	91 %	
Alpha-Isomethyl Ionone	BOD5	Non-applicable	Concentration	4 mg/L	
CAS: 127-51-5	COD	Non-applicable	Period	28 days	
EC: 204-846-3	BOD5/COD	Non-applicable	% Biodegradable	42,51 %	

# 12.3 Bioaccumulative potential:

# Substance-specific information:

Identification		Bioaccumulation potential		
Sulfuric acid, mono-C12-14-alkyl esters, sodium salts	BCF	2		
CAS: 85586-07-8	Pow Log	0.78		
EC: 287-809-4	Potential	Low		
Reaction mass of cis-4-(isopropyl)cyclohexanemethanol and trans-4-(isopropyl)cyclohexanemethanol	BCF	82		
CAS: 5502-75-0	Pow Log	3.55		
EC: 939-719-8	Potential	Moderate		
Alpha-Isomethyl Ionone	BCF			
CAS: 127-51-5	Pow Log	3.49		
EC: 204-846-3	Potential			

# 12.4 Mobility in soil:

Identification	Absorption/desorption		Volatility	
Sulfuric acid, mono-C12-14-alkyl esters, sodium salts	Koc	316	Henry	Non-applicable
CAS: 85586-07-8	Conclusion	Moderate	Dry soil	Non-applicable
EC: 287-809-4	Surface tension	2,99E-2 N/m (23 °C)	Moist soil	Non-applicable
Reaction mass of cis-4-(isopropyl)cyclohexanemethanol and trans-4-(isopropyl)cyclohexanemethanol	Koc	569	Henry	Non-applicable
CAS: 5502-75-0	Conclusion	Moderate	Dry soil	Non-applicable
EC: 939-719-8	Surface tension	Non-applicable	Moist soil	Non-applicable
Alpha-Isomethyl Ionone	Koc	3061.96	Henry	Non-applicable
CAS: 127-51-5	Conclusion	Low	Dry soil	Non-applicable
EC: 204-846-3	Surface tension	Non-applicable	Moist soil	Non-applicable

# 12.5 Results of PBT and vPvB assessment:



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# SECTION 12: ECOLOGICAL INFORMATION (continued)

Product does not meet PBT/vPvB criteria

#### 12.6 Endocrine disrupting properties:

Endocrine-disrupting properties: The product does not meet the criteria.

#### 12.7 Other adverse effects:

Not described

## SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods:

Code	Description	Waste class (Regulation (EU) No 1357/2014)
20 01 29*	detergents containing hazardous substances	Dangerous

### Type of waste (Regulation (EU) No 1357/2014):

HP14 Ecotoxic, HP4 Irritant — skin irritation and eye damage

#### Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. Waste should not be disposed of to drains. See paragraph 6.2.

## Regulations related to waste management:

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

# SECTION 14: TRANSPORT INFORMATION

### Transport of dangerous goods by land:

With regard to ADR 2023 and RID 2023:

14.1 UN number or ID number: Non-applicable
 14.2 UN proper shipping name: Non-applicable
 14.3 Transport hazard class(es): Non-applicable
 Labels: Non-applicable
 14.4 Packing group: Non-applicable
 14.5 Environmental hazards: No

14.6 Special precautions for user

Special regulations:

Tunnel restriction code:

Physico-Chemical properties:

Limited quantities:

Non-applicable
see section 9
Non-applicable
Non-applicable

14.7 Maritime transport in bulk according to IMO instruments:

Non-applicable

### Transport of dangerous goods by sea:

With regard to IMDG 40-20:



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## SECTION 14: TRANSPORT INFORMATION (continued)

14.1 UN number or ID number: Non-applicable 14.2 UN proper shipping name: Non-applicable 14.3 Transport hazard class(es): Non-applicable Lahels: Non-applicable 14.4 Packing group: Non-applicable

14.5 Marine pollutant: No

14.6 Special precautions for user

Special regulations: Non-applicable

FmS Codes:

Physico-Chemical properties: see section 9 Limited quantities: Non-applicable Segregation group: Non-applicable

14.7 Maritime transport in bulk according to IMO instruments:

Non-applicable

## Transport of dangerous goods by air:

With regard to IATA/ICAO 2023:

14.1 UN number or ID number: Non-applicable 14.2 UN proper shipping name: Non-applicable 14.3 Transport hazard class(es): Non-applicable Lahels Non-applicable 14.4 Packing group: Non-applicable

14.5 Environmental hazards: Nο

14.6 Special precautions for user

Physico-Chemical properties: see section 9

14.7 Maritime transport in bulk according to IMO

instruments:

# Non-applicable

# **SECTION 15: REGULATORY INFORMATION**

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

Regulation (EC) No 528/2012: contains a preservative to protect the initial properties of the treated article. Contains 2-metil-2Hisotiazol-3-ona, 1,2-benzisothiazol-3(2H)-one.

Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Non-applicable

Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable

Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Non-applicable

Article 95, REGULATION (EU) No 528/2012: 2-metil-2H-isotiazol-3-ona (Product-type 6, 11, 12, 13); 1,2-benzisothiazol-3(2H)-one (Product-type 2, 6, 9, 11, 12, 13)

REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

# Regulation (EC) No 648/2004 on detergents:

In accordance with this regulation the product complies with the following:

The tensoactives contained in this mixture comply with the biodegradibility criteria stipulated in Regulation (EC) nº648/2004 on detergents. The information to prove this is available to the relevant authorities of the Member States and will be shown to them by direct request or the request of a detergent manufacturer.

## Labelling for contents:

Component	Concentration interval
Anionic surfactants	% (w/w) >= 30
Non-ionic surfactants	15 <= % (w/w) < 30
perfumes	



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## SECTION 15: REGULATORY INFORMATION (continued)

Allergenic fragrances: Alpha-Isomethyl Ionone (ALPHA-ISOMETHYL IONONE), Citronellol (CITRONELLOL). Preservation agents: 1,2-benzisothiazol-3(2H)-one (BENZISOTHIAZOLINONE), 2-metil-2H-isotiazol-3-ona (METHYLISOTHIAZOLINONE).

#### Seveso III:

Non-applicable

Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc ....):

Non-applicable

#### Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

### Other legislation:

The product could be affected by sectorial legislation

- Regulation (EC) No 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products
- Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents
- Commission Regulation (EC) No 907/2006 of 20 June 2006 amending Regulation (EC) No 648/2004 of the European Parliament and of the Council on detergents, in order to adapt Annexes III and VII
- Commission Regulation (EC) No 551/2009 of 25 June 2009 amending Regulation (EC) No 648/2004 of the European Parliament and of the Council on detergents, in order to adapt Annexes V and VI thereto (surfactant derogation)

## 15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

## SECTION 16: OTHER INFORMATION

# Legislation related to safety data sheets:

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878).

# Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.:

Non-applicable

## Texts of the legislative phrases mentioned in section 2:

H315: Causes skin irritation.

H318: Causes serious eye damage.

H317: May cause an allergic skin reaction.

H412: Harmful to aquatic life with long lasting effects.

# Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

# CLP Regulation (EC) No 1272/2008:

Acute Tox. 4: H302 - Harmful if swallowed.

Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.

Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.

Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. Eve Dam. 1: H318 - Causes serious eye damage.

Eye Irrit. 2: H319 - Causes serious eye irritation.

Skin Irrit. 2: H315 - Causes skin irritation.

Skin Sens. 1B: H317 - May cause an allergic skin reaction.

## Advice related to training:

Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

# Principal bibliographical sources:

http://echa.europa.eu

http://eur-lex.europa.eu

## **Abbreviations and acronyms:**



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# SECTION 16: OTHER INFORMATION (continued)

ADR: European agreement concerning the international carriage of dangerous goods by road

IMDG: International maritime dangerous goods code IATA: International Air Transport Association ICAO: International Civil Aviation Organisation

COD: Chemical Oxygen Demand BOD5: 5day biochemical oxygen demand

BCF: Bioconcentration factor LD50: Lethal Dose 50 LC50: Lethal Concentration 50 EC50: Effective concentration 50

LogPOW: Octanolwater partition coefficient Koc: Partition coefficient of organic carbon

UFI: unique formula identifier

IARC: International Agency for Research on Cancer

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.