



## Safety data sheet


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

### 3102 - DETERGENTE LA OCA NATURAL

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

- 1.1 Product identifier:** 3102 - DETERGENTE LA OCA NATURAL  
**Other means of identification:**  
Non-applicable
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**  
Relevant uses: Detergent for cleaning clothes  
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:**  
Productos Codina, S. A.  
c/Solís, 51  
08301 Mataró - Barcelona - Spain  
Phone: +34 937901119 - Fax: +34 937962903  
productos@codina.es  
www.codina.es
- 1.4 Emergency telephone number:** Servicio Médico de Información Toxicológica Tel. 915620420

#### 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.  
Eye Irrit. 2: Eye irritation, Category 2, H319
- 2.2 Label elements:**  
**CLP Regulation (EC) No 1272/2008:**  
**Warning**  
  
**Hazard statements:**  
Eye Irrit. 2: H319 - Causes serious eye irritation.  
**Precautionary statements:**  
P101: If medical advice is needed, have product container or label at hand.  
P264: Wash thoroughly after handling.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P501: Dispose of contents/container according to the separated collection system used in your municipality.  
**UFI:** 1800-E0C3-000D-TY0U
- 2.3 Other hazards:**  
Product fails to meet PBT/vPvB criteria  
Endocrine-disrupting properties: The product fails to meet the criteria.

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

- 3.1 Substance:**  
Non-applicable
- 3.2 Mixture:**  
**Chemical description:** Aqueous solution of tensoactives  
**Components:**  
In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

- CONTINUED ON NEXT PAGE -



## Safety data sheet

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

### 3102 - DETERGENTE LA OCA NATURAL

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

Identification	Chemical name/Classification	Concentration
CAS: 25155-30-0 EC: 246-680-4 Index: Non-applicable REACH: 01-2120088038-51-XXXX	<b>Sodium dodecylbenzenesulfonate</b> <sup>1</sup> Regulation 1272/2008 Acute Tox. 4: H302+H312; Eye Irrit. 2: H319 - Warning	Self-classified <b>3 - &lt;15 %</b>
CAS: 68891-38-3 EC: 500-234-8 Index: Non-applicable REACH: 01-2119488639-16-XXXX	<b>Alcohols, C12-C14, ethoxylated, sulphate, sodium salt</b> <sup>1</sup> Regulation 1272/2008 Eye Dam. 1: H318; Skin Irrit. 2: H315 - Danger	Self-classified <b>2 - &lt;3 %</b>
CAS: 143-18-0 EC: 205-590-5 Index: Non-applicable REACH: Non-applicable	<b>Potassium oleate (soap)</b> <sup>1</sup> Regulation 1272/2008 Eye Irrit. 2: H319 - Warning	Self-classified <b>1 - &lt;2 %</b>
CAS: 68002-97-1 EC: 500-182-6 Index: Non-applicable REACH: Non-applicable	<b>Alcohols, C10-16, ethoxylated</b> <sup>1</sup> Regulation 1272/2008 Aquatic Acute 1: H400; Eye Dam. 1: H318 - Danger	Self-classified <b>0,1 - &lt;1 %</b>
CAS: 101-84-8 EC: 202-981-2 Index: Non-applicable REACH: 01-2119472545-33-XXXX	<b>Diphenyl ether</b> <sup>2</sup> Regulation 1272/2008 Eye Irrit. 2: H319 - Warning	Self-classified <b>0,0025 - &lt;0,1 %</b>
CAS: 3811-73-2 EC: 223-296-5 Index: Non-applicable REACH: 01-2119493385-28-XXXX	<b>Pyridine-2-thiol 1-oxide, sodium salt</b> <sup>1</sup> Regulation 1272/2008 Acute Tox. 3: H311; Acute Tox. 4: H302+H332; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Eye Irrit. 2: H319; Skin Irrit. 2: H315 - Danger	Self-classified <b>0,0025 - &lt;0,1 %</b>

- <sup>1</sup> Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878  
<sup>2</sup> Substance with a Union workplace exposure limit

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

#### Other information:

Identification	M-factor	
	Pyridine-2-thiol 1-oxide, sodium salt CAS: 3811-73-2 EC: 223-296-5	Acute
	Chronic	10

Identification	Specific concentration limit
Alcohols, C12-C14, ethoxylated, sulphate, sodium salt CAS: 68891-38-3 EC: 500-234-8	% (w/w) >=10: Eye Dam. 1 - H318 5<= % (w/w) <10: Eye Irrit. 2 - H319

#### 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 is not classified as hazardous through inhalation. However, in case of intoxication symptoms it is recommended to remove the person affected from the area of exposure, provide clean air and keep at rest. Request medical attention if symptoms persist.

##### By skin contact:

This product is not classified as hazardous when in contact with the skin. However, in case of skin contact it is recommended to remove contaminated clothes and shoes, rinse the skin or if necessary shower the affected person thoroughly with cold water and neutral soap. In case of serious reaction consult a doctor.

##### 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:

- CONTINUED ON NEXT PAGE -



## Safety data sheet

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

### 3102 - DETERGENTE LA OCA NATURAL

#### SECTION 4: FIRST AID MEASURES (continued)

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:

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:

Isolate leaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used against potential contact with the spilled product (See section 8). Evacuate the area and keep out those who do not have protection.

###### For emergency responders:

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

##### 6.2 Environmental precautions:

Avoid spillage into the aquatic environment as it contains substances potentially dangerous for this. Contain the product absorbed in hermetically sealed containers. In the case of serious spillage into the aquatic environment notify the relevant authority.

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

It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

##### 6.4 Reference to other sections:

See sections 8 and 13.

#### SECTION 7: HANDLING AND STORAGE

##### 7.1 Precautions for safe handling:

- CONTINUED ON NEXT PAGE -



## Safety data sheet

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

### 3102 - DETERGENTE LA OCA NATURAL

#### SECTION 7: HANDLING AND STORAGE (continued)

##### 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 destroy using safe methods (section 6).

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

Product is non-flammable under normal conditions of storage, handling and use. It is recommended to transfer at slow speeds to avoid the generation of electrostatic charges that can affect flammable products. Consult section 10 for information on conditions and materials that should be avoided.

##### 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

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

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

##### A.- Technical measures for storage

Maximum Temp.: 30 °C

##### 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):

Directive (EU) 2000/39, Directive 2004/37/EC, Directive (EU) 2006/15, Directive (EU) 2009/161, Directive (EU) 2017/164, Directive (EU) 2019/1831:

Identification	Occupational exposure limits		
	IOELV (8h)	1 ppm	7 mg/m <sup>3</sup>
Diphenyl ether CAS: 101-84-8 EC: 202-981-2	IOELV (STEL)	2 ppm	14 mg/m <sup>3</sup>

##### DNEL (Workers):

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
Sodium dodecylbenzenesulfonate CAS: 25155-30-0 EC: 246-680-4	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	80 mg/kg	Non-applicable	57,2 mg/kg	Non-applicable
	Inhalation	52 mg/m <sup>3</sup>	52 mg/m <sup>3</sup>	52 mg/m <sup>3</sup>	52 mg/m <sup>3</sup>
Alcohols, C12-C14, ethoxylated, sulphate, sodium salt CAS: 68891-38-3 EC: 500-234-8	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	2750 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	175 mg/m <sup>3</sup>	Non-applicable
Diphenyl ether CAS: 101-84-8 EC: 202-981-2	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	25 mg/kg	Non-applicable
	Inhalation	Non-applicable	14 mg/m <sup>3</sup>	59 mg/m <sup>3</sup>	7 mg/m <sup>3</sup>

##### DNEL (General population):

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
Sodium dodecylbenzenesulfonate CAS: 25155-30-0 EC: 246-680-4	Oral	13 mg/kg	Non-applicable	13 mg/kg	Non-applicable
	Dermal	40 mg/kg	Non-applicable	28,6 mg/kg	Non-applicable
	Inhalation	26 mg/m <sup>3</sup>	26 mg/m <sup>3</sup>	26 mg/m <sup>3</sup>	26 mg/m <sup>3</sup>

- CONTINUED ON NEXT PAGE -



## Safety data sheet

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

### 3102 - DETERGENTE LA OCA NATURAL

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

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
Alcohols, C12-C14, ethoxylated, sulphate, sodium salt CAS: 68891-38-3 EC: 500-234-8	Oral	Non-applicable	Non-applicable	15 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	1650 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	52 mg/m <sup>3</sup>	Non-applicable

#### PNEC:

Identification					
Sodium dodecylbenzenesulfonate CAS: 25155-30-0 EC: 246-680-4	STP	50 mg/L	Fresh water	0,693 mg/L	
	Soil	25 mg/kg	Marine water	1 mg/L	
	Intermittent	0,654 mg/L	Sediment (Fresh water)	27,5 mg/kg	
	Oral	0,02 g/kg	Sediment (Marine water)	2,75 mg/kg	
Alcohols, C12-C14, ethoxylated, sulphate, sodium salt CAS: 68891-38-3 EC: 500-234-8	STP	10000 mg/L	Fresh water	0,24 mg/L	
	Soil	7,5 mg/kg	Marine water	0,024 mg/L	
	Intermittent	0,071 mg/L	Sediment (Fresh water)	0,917 mg/kg	
	Oral	Non-applicable	Sediment (Marine water)	0,092 mg/kg	
Diphenyl ether CAS: 101-84-8 EC: 202-981-2	STP	10 mg/L	Fresh water	0 mg/L	
	Soil	0,018 mg/kg	Marine water	0 mg/L	
	Intermittent	0,005 mg/L	Sediment (Fresh water)	0,093 mg/kg	
	Oral	Non-applicable	Sediment (Marine water)	0,009 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	Protective gloves against minor risks			Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional users/industrials, we recommend using CE III gloves in line with standards EN 420:2004+A1:2010 and EN ISO 374-1:2016+A1:2018

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.		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

Pictogram	PPE	Labelling	CEN Standard	Remarks
	Work clothing			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.

- CONTINUED ON NEXT PAGE -



## Safety data sheet

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

### 3102 - DETERGENTE LA OCA NATURAL

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

Pictogram	PPE	Labelling	CEN Standard	Remarks
	Anti-slip work shoes		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):	0,03 % weight
V.O.C. density at 20 °C:	0,32 kg/m <sup>3</sup> (0,32 g/L)
Average carbon number:	9,42
Average molecular weight:	153,39 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:	Liquid
Appearance:	Viscous
Colour:	Yellowish
Odour:	Characteristic
Odour threshold:	Non-applicable *

#### Volatility:

Boiling point at atmospheric pressure:	100 °C
Vapour pressure at 20 °C:	2350 Pa
Vapour pressure at 50 °C:	12379,2 Pa (12,38 kPa)
Evaporation rate at 20 °C:	Non-applicable *

#### Product description:

Density at 20 °C:	1033,2 kg/m <sup>3</sup>
Relative density at 20 °C:	1,033
Dynamic viscosity at 20 °C:	Non-applicable *
Kinematic viscosity at 20 °C:	Non-applicable *
Kinematic viscosity at 40 °C:	>20,5 mm <sup>2</sup> /s
Concentration:	Non-applicable *
pH:	8,5 - 10,5 (ASTM D3838-05) (at 100 %)
Vapour density at 20 °C:	Non-applicable *
Partition coefficient n-octanol/water 20 °C:	Non-applicable *

\*Not relevant due to the nature of the product, not providing information property of its hazards.

- CONTINUED ON NEXT PAGE -



## Safety data sheet

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

### 3102 - DETERGENTE LA OCA NATURAL

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

Solubility in water at 20 °C:	Non-applicable *
Solubility properties:	Non-applicable *
Decomposition temperature:	Non-applicable *
Melting point/freezing point:	Non-applicable *
<b>Flammability:</b>	
Flash Point:	Non Flammable (>60 °C)
Flammability (solid, gas):	Non-applicable *
Autoignition temperature:	200 °C
Lower flammability limit:	Non-applicable *
Upper flammability limit:	Non-applicable *
<b>Particle characteristics:</b>	
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 *
Heat of combustion:	Non-applicable *
Aerosols-total percentage (by mass) of flammable components:	Non-applicable *

##### Other safety characteristics:

Surface tension at 20 °C:	Non-applicable *
Refraction index:	Non-applicable *

\*Not relevant due to the nature of the product, not providing information property of its hazards.

#### 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	Avoid direct impact	Not applicable

##### 10.5 Incompatible materials:

Acids	Water	Oxidising materials	Combustible materials	Others
Avoid strong acids	Not applicable	Avoid direct impact	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

- CONTINUED ON NEXT PAGE -



## Safety data sheet

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

### 3102 - DETERGENTE LA OCA NATURAL

#### SECTION 11: TOXICOLOGICAL INFORMATION (continued)

##### 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: 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.

##### B- Inhalation (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met. However, it contains 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: Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for skin contact. For more information see section 3.
- Contact with the eyes: Produces 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: Benzyl acetate (3); Coumarin (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: 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.

##### 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, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

##### Other information:

Non-applicable

##### Specific toxicology information on the substances:

Identification	Acute toxicity		Genus
	LD50 oral	LD50 dermal	
Sodium dodecylbenzenesulfonate	587 mg/kg	1100 mg/kg	Rat
CAS: 25155-30-0			
EC: 246-680-4	>5 mg/L		

- CONTINUED ON NEXT PAGE -





## Safety data sheet

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

### 3102 - DETERGENTE LA OCA NATURAL

#### SECTION 11: TOXICOLOGICAL INFORMATION (continued)

Identification	Acute toxicity		Genus
	LD50 oral	LD50 dermal	
Potassium oleate (soap) CAS: 143-18-0 EC: 205-590-5	>2000 mg/kg	>2000 mg/kg	
Alcohols, C12-C14, ethoxylated, sulphate, sodium salt CAS: 68891-38-3 EC: 500-234-8	LD50 oral	4100 mg/kg	Rat
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>5 mg/L	
Alcohols, C10-16, ethoxylated CAS: 68002-97-1 EC: 500-182-6	LD50 oral	>2000 mg/kg	
	LD50 dermal	>2000 mg/kg	
	LC50 inhalation	>20 mg/L	
Diphenyl ether CAS: 101-84-8 EC: 202-981-2	LD50 oral	>5000 mg/kg	Rat
	LD50 dermal	7940 mg/kg	Rabbit
	LC50 inhalation	>5 mg/L	
Pyridine-2-thiol 1-oxide, sodium salt CAS: 3811-73-2 EC: 223-296-5	LD50 oral	1208 mg/kg	Rat
	LD50 dermal	300 mg/kg	
	LC50 inhalation	>5 mg/L	

#### 11.2 Information on other hazards:

##### Endocrine disrupting properties

Endocrine-disrupting properties: The product fails to 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
Alcohols, C12-C14, ethoxylated, sulphate, sodium salt CAS: 68891-38-3 EC: 500-234-8	7,1 mg/L (96 h)	Danio rerio	Fish
	7,4 mg/L (48 h)	Daphnia magna	Crustacean
	27 mg/L (72 h)	Scenedesmus subspicatus	Algae
Alcohols, C10-16, ethoxylated CAS: 68002-97-1 EC: 500-182-6	>0.1 - 1 mg/L (96 h)		Fish
	>0.1 - 1 mg/L (48 h)		Crustacean
	>0.1 - 1 mg/L (72 h)		Algae
Pyridine-2-thiol 1-oxide, sodium salt CAS: 3811-73-2 EC: 223-296-5	0,0073 mg/L (96 h)	Oncorhynchus mykiss	Fish
	0,022 mg/L (48 h)	Daphnia magna	Crustacean
	Non-applicable		

##### Chronic toxicity:

Identification	Concentration	Species	Genus
Alcohols, C12-C14, ethoxylated, sulphate, sodium salt CAS: 68891-38-3 EC: 500-234-8	0,2 mg/L	Oncorhynchus mykiss	Fish
	0,27 mg/L	Daphnia magna	Crustacean

#### 12.2 Persistence and degradability:

##### Substance-specific information:

Identification	Degradability		Biodegradability	
	BOD5	Non-applicable	Concentration	10.5 mg/L
Alcohols, C12-C14, ethoxylated, sulphate, sodium salt CAS: 68891-38-3 EC: 500-234-8	COD	Non-applicable	Period	28 days
	BOD5/COD	Non-applicable	% Biodegradable	100 %
	Diphenyl ether CAS: 101-84-8 EC: 202-981-2	BOD5	Non-applicable	Concentration
COD		Non-applicable	Period	20 days
BOD5/COD		Non-applicable	% Biodegradable	76 %

- CONTINUED ON NEXT PAGE -



## Safety data sheet

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

### 3102 - DETERGENTE LA OCA NATURAL

#### SECTION 12: ECOLOGICAL INFORMATION (continued)

##### 12.3 Bioaccumulative potential:

###### Substance-specific information:

Identification	Bioaccumulation potential	
Diphenyl ether	BCF	196
CAS: 101-84-8	Pow Log	4.21
EC: 202-981-2	Potential	High

##### 12.4 Mobility in soil:

Identification	Absorption/desorption		Volatility	
Diphenyl ether	Koc	1960	Henry	Non-applicable
CAS: 101-84-8	Conclusion	Low	Dry soil	Non-applicable
EC: 202-981-2	Surface tension	1,753E-2 N/m (258,4 °C)	Moist soil	Non-applicable

##### 12.5 Results of PBT and vPvB assessment:

Product fails to meet PBT/vPvB criteria

##### 12.6 Endocrine disrupting properties:

Endocrine-disrupting properties: The product fails to 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 30	detergents other than those mentioned in 20 01 29	Non dangerous

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

Non-applicable

###### 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

This product is not regulated for transport (ADR/RID,IMDG,IATA)

#### 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 Pyridine-2-thiol 1-oxide, sodium salt, N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine, 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

- CONTINUED ON NEXT PAGE -



## Safety data sheet

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

### 3102 - DETERGENTE LA OCA NATURAL

#### SECTION 15: REGULATORY INFORMATION (continued)

Article 95, REGULATION (EU) No 528/2012: Pyridine-2-thiol 1-oxide, sodium salt (Product-type 2, 6, 7, 9, 10, 13) ; N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine (Product-type 2, 3, 4, 6, 8, 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 biodegradability criteria stipulated in Regulation (EC) n°648/2004 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	5 <= % (w/w) < 15
Non-ionic surfactants	% (w/w) < 5
Optical brighteners	
Soap	% (w/w) < 5
perfumes	

Preservation agents: 1,2-benzisothiazol-3(2H)-one (BENZISOTHIAZOLINONE), N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine (LAURYLAMINE DIPROPYLENEDIAMINE), Pyridine-2-thiol 1-oxide, sodium salt (SODIUM PYRITHIONE).

#### Seveso III:

Non-applicable

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

Shall not be used in:

- ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays,
- tricks and jokes,
- games for one or more participants, or any article intended to be used as such, even with ornamental aspects.

#### 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.:

COMMISSION REGULATION (EU) 2020/878

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

H319: Causes serious eye irritation.

#### Texts of the legislative phrases mentioned in section 3:

- CONTINUED ON NEXT PAGE -



## Safety data sheet

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

### 3102 - DETERGENTE LA OCA NATURAL

#### SECTION 16: OTHER INFORMATION (continued)

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. 3: H311 - Toxic in contact with skin.

Acute Tox. 4: H302+H312 - Harmful if swallowed or in contact with skin.

Acute Tox. 4: H302+H332 - Harmful if swallowed or if inhaled.

Aquatic Acute 1: H400 - Very toxic to aquatic life.

Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.

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

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

Skin Irrit. 2: H315 - Causes skin irritation.

##### **Classification procedure:**

Eye Irrit. 2: Calculation method

##### **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:**

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.

- END OF SAFETY DATA SHEET -