

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

# 0602 - La OCA Cuellos y puños

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

1.1 Product identifier:

0602 - La OCA Cuellos y puños

# Other means of identification:

Non-applicable

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

Relevant uses: Stain remover

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:





#### 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.

P280: Wear protective gloves/eye protection.

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.

P501: Dispose of contents/container according to the separated collection system used in your municipality.

**UFI:** V520-J0HT-R009-CFU8

#### 2.3 Other hazards:

Product fails to meet PBT/vPvB criteria Endocrine-disrupting properties: The product fails to meet the criteria.

\*\* Changes with regards to the previous version

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

- 3.1 Substance:
- Non-applicable
- 3.2 Mixture:

\*\* Changes with regards to the previous version



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

Chemical description: Aqueous solution of tensoactives

# Components:

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

	Identification	Chemical name/Classification			
CAS: EC:	71-23-8 200-746-9	propan-1-ol 1		ATP CLP00	
Index:	603-003-00-0 01-2119486761-29- XXXX	Regulation 1272/2008	Eye Dam. 1: H318; Flam. Liq. 2: H225; STOT SE 3: H336 - Danger		1 - <3 %
		Tetrapotassium pyro	phosphate <sup>1</sup>	Self-classified	
EC: Index: REACH:	230-785-7 Non-applicable 01-2119489369-18- XXXX	Regulation 1272/2008	Eye Irrit. 2: H319 - Warning	\$	1 - <3 %
CAS:	101-84-8	Diphenyl ether <sup>2</sup>		Self-classified	
EC: 202-981-2 Index: Non-applicable REACH: 01-2119472545-33- XXXX		Regulation 1272/2008	Eye Irrit. 2: H319 - Warning	(٢)	0,002 - <0,1 %

<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.

\*\* Changes with regards to the previous version

# 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:

In case of contact it is recommended to clean the affected area thoroughly with water and neutral soap. In case of changes to the skin (stinging, redness, rashes, blisters,...), seek medical advice with this Safety Data Sheet

# 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:

In case of consumption, seek immediate medical assistance showing the SDS for the product.

# 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, manipulation and use, but the product contains flammable substances. In the case of inflammation as a result of improper manipulation, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.

- CONTINUED ON NEXT PAGE -



# SECTION 5: FIREFIGHTING MEASURES (continued)

# Unsuitable extinguishing media:

IT IS RECOMMENDED NOT to use full jet water as an extinguishing agent.

### 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. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inert medium. Remove any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, and also ensuring that all surfaces are connected to the ground.

#### For emergency responders:

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

#### 6.2 Environmental precautions:

This product is not classified as hazardous to the environment. Keep product away from drains, surface and ground water.

# 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:

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

Avoid the evaporation of the product as it contains flammable substances, which could form flammable vapour/air mixtures in the presence of sources of ignition. Control sources of ignition (mobile phones, sparks,...) and transfer at slow speeds to avoid the creation of electrostatic charges. Consult section 10 for 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:



# SECTION 7: HANDLING AND STORAGE (continued)

# 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		sure limits	
Diphenyl et	r	IOELV (8h)	1 ppm	7 mg/m <sup>3</sup>
CAS: 101-84	8 EC: 202-981-2	IOELV (STEL)	2 ppm	14 mg/m <sup>3</sup>

# DNEL (Workers):

		Short exposure		Long exposure	
Identification		Systemic	Local	Systemic	Local
propan-1-ol	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 71-23-8	Dermal	Non-applicable	Non-applicable	136 mg/kg	Non-applicable
EC: 200-746-9	Inhalation	1723 mg/m <sup>3</sup>	Non-applicable	268 mg/m <sup>3</sup>	Non-applicable
Tetrapotassium pyrophosphate	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 7320-34-5	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
EC: 230-785-7	Inhalation	Non-applicable	Non-applicable	17,63 mg/m <sup>3</sup>	Non-applicable
Diphenyl ether	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 101-84-8	Dermal	Non-applicable	Non-applicable	25 mg/kg	Non-applicable
EC: 202-981-2	Inhalation	Non-applicable	14 mg/m <sup>3</sup>	59 mg/m <sup>3</sup>	7 mg/m <sup>3</sup>

# DNEL (General population):

		Short exposure		Long exposure	
Identification		Systemic	Local	Systemic	Local
propan-1-ol	Oral	Non-applicable	Non-applicable	61 mg/kg	Non-applicable
CAS: 71-23-8	Dermal	Non-applicable	Non-applicable	81 mg/kg	Non-applicable
EC: 200-746-9	Inhalation	1036 mg/m <sup>3</sup>	Non-applicable	80 mg/m <sup>3</sup>	Non-applicable
Tetrapotassium pyrophosphate	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 7320-34-5	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
EC: 230-785-7	Inhalation	Non-applicable	Non-applicable	4,35 mg/m <sup>3</sup>	Non-applicable

PNEC:

FNLC.				
Identification				
propan-1-ol	STP	96 mg/L	Fresh water	6,83 mg/L
CAS: 71-23-8	Soil	1,49 mg/kg	Marine water	0,683 mg/L
EC: 200-746-9	Intermittent	10 mg/L	Sediment (Fresh water)	27,5 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	2,75 mg/kg
Diphenyl ether	STP	10 mg/L	Fresh water	0 mg/L
CAS: 101-84-8	Soil	0,018 mg/kg	Marine water	0 mg/L
EC: 202-981-2	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:



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

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	CATI		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.	CATI	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	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		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
+	ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011	<u></u> ▼	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011
Emergency shower		Eyewash stations	

#### **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):	2,67 % weight	
V.O.C. density at 20 °C:	27,12 kg/m <sup>3</sup> (27,12 g/L)	
Average carbon number:	3,98	
Average molecular weight:	75,78 g/mol	



# SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

For complete information see the product datasheet.   Appearance:   Physical state at 20 °C: Liquid   Appearance: Transparent   Colour: Vellowish   Colour: Pleasant   Odour threshold: Non-applicable *   Odour threshold: Non-applicable *   Volatility: 100 °C   Vapour pressure at 20 °C: 2350 Pa   Vapour pressure at 50 °C: 12385,15 Pa (12,39 kPa)   Evaporation rate at 20 °C: Non-applicable *   Product description: Non-applicable *   Evaporation rate at 20 °C: Non-applicable *   Product description: 100 °C   Relative density at 20 °C: Non-applicable *
Physical state at 20 °C:LiquidAppearance:TransparentColour:YellowishOdour:PleasantOdour threshold:Non-applicable *Odour threshold:Non-applicable * <b>Volatility:</b> 100 °CBoiling point at atmospheric pressure:100 °CVapour pressure at 20 °C:2350 PaVapour pressure at 50 °C:12385,15 Pa (12,39 kPa)Evaporation rate at 20 °C:Non-applicable * <b>Product description:</b> 1005 - 1025 kg/m³Density at 20 °C:1,037
Appearance:TransparentColour:YellowishOdour:PleasantOdour threshold:Non-applicable *Volatility:Volatility:Boiling point at atmospheric pressure:100 °CVapour pressure at 20 °C:2350 PaVapour pressure at 50 °C:12385,15 Pa (12,39 kPa)Evaporation rate at 20 °C:Non-applicable *Product description:100 °C + 1025 kg/m³Density at 20 °C:1005 - 1025 kg/m³
Colour:YellowishOdour:PleasantOdour threshold:Non-applicable *Odour threshold:Non-applicable *Volatility:100 °CBoiling point at atmospheric pressure:100 °CVapour pressure at 20 °C:2350 PaVapour pressure at 50 °C:12385,15 Pa (12,39 kPa)Evaporation rate at 20 °C:Non-applicable *Product description:I005 - 1025 kg/m³Density at 20 °C:1,037
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Evaporation rate at 20 °C:Non-applicable *Product description:1005 - 1025 kg/m³Density at 20 °C:1,037
Product description:Density at 20 °C:1005 - 1025 kg/m³Relative density at 20 °C:1,037
Density at 20 °C: 1005 - 1025 kg/m³   Relative density at 20 °C: 1,037
Relative density at 20 °C: 1,037
Dynamie viscosity at 20.0C
Dynamic viscosity at 20 °C: Non-applicable *
Kinematic viscosity at 20 °C: Non-applicable *
Kinematic viscosity at 40 °C: Non-applicable *
Concentration: Non-applicable *
pH: 8,5 - 10,5
Vapour density at 20 °C: Non-applicable *
Partition coefficient n-octanol/water 20 °C: Non-applicable *
Solubility in water at 20 °C: Non-applicable *
Solubility properties: Non-applicable *
Decomposition temperature: Non-applicable *
Melting point/freezing point: Non-applicable *
Flammability:
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 *
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 *
Heat of combustion: Non-applicable *
Aerosols-total percentage (by mass) of flammable Non-applicable * components:
Other safety characteristics:
*Not relevant due to the nature of the product, not providing information property of its hazards.

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# 0602 - La OCA Cuellos y puños

# SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

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:

10.5

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	Precaution	Precaution	Not applicable
Incompatible materials:	I			

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), 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, as it does not contain substances classified as hazardous for consumption. 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.
- 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: Based on available data, the classification criteria are not met, as it does not contain 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):



# SECTION 11: TOXICOLOGICAL INFORMATION (continued)

- 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. However, it contains substances classified as hazardous for inhalation. 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
Tetrapotassium pyrophosphate	LD50 oral	>2000 mg/kg	
CAS: 7320-34-5	LD50 dermal	4640 mg/kg	Rabbit
EC: 230-785-7	LC50 inhalation	>5 mg/L	
propan-1-ol	LD50 oral	>2000 mg/kg	
CAS: 71-23-8	LD50 dermal	>2000 mg/kg	
EC: 200-746-9	LC50 inhalation	>20 mg/L	
Diphenyl ether	LD50 oral	>5000 mg/kg	Rat
CAS: 101-84-8	LD50 dermal	7940 mg/kg	Rabbit
EC: 202-981-2	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 Contains phosphates. Excessive discharge may cause eutrophication.

# 12.1 Toxicity:

- Not available
- 12.2 Persistence and degradability:

Substance-specific information:

- CONTINUED ON NEXT PAGE -

Version: 10



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

# 0602 - La OCA Cuellos y puños

#### SECTION 12: ECOLOGICAL INFORMATION (continued) Identification Degradability Biodegradability Diphenyl ether BOD5 Non-applicable Concentration 5.6 mg/L CAS: 101-84-8 COD Non-applicable Period 20 davs EC: 202-981-2 BOD5/COD % Biodegradable 76 % Non-applicable 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 Volatility Absorption/desorption propan-1-ol Кос Non-applicable Henry Non-applicable CAS: 71-23-8 Conclusion Non-applicable Dry soil Non-applicable EC: 200-746-9 Surface tension 2,474E-2 N/m (25 °C) Moist soil Non-applicable Diphenyl ether 1960 Non-applicable Koc Henry Non-applicable CAS: 101-84-8 Conclusion Low Dry soil 1,753E-2 N/m (258,4 EC: 202-981-2 Surface tension Moist soil Non-applicable °C) 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

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# SECTION 15: REGULATORY INFORMATION (continued)

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

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: propan-1-ol (Product-type 1, 2, 4)

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:

C	Component	Concentration interval
Phosphates		% (w/w) < 5
Anionic surfactants		% (w/w) < 5
Non-ionic surfactants		% (w/w) < 5
perfumes		

Allergenic fragrances: Hexyl cinnam-aldehyde (HEXYL CINNAMAL).

#### 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.:

- CONTINUED ON NEXT PAGE -



# SECTION 16: OTHER INFORMATION (continued)

# COMPOSITION/INFORMATION ON INGREDIENTS (SECTION 3):

#### Removed substances

Quaternary compound (784144-40-7)

CLP Regulation (EC) No 1272/2008 (SECTION 2, SECTION 16): Supplementary information

Texts of the legislative phrases mentioned in section 2:

H319: Causes serious eye irritation.

### 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:

Eye Dam. 1: H318 - Causes serious eye damage. Eye Irrit. 2: H319 - Causes serious eye irritation. Flam. Liq. 2: H225 - Highly flammable liquid and vapour. STOT SE 3: H336 - May cause drowsiness or dizziness.

#### Classification procedure:

Eve 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 -