

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

**1.1 Product identifier:** BP -PH UNIVERSAL

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

Relevant uses: Neutral floor cleaner with apple aroma. Exclusive use professional user.

Uses advised against: Any use not specified in this section or in section 7.3

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

CEMENT DESIGN

Camino del avenida 2 S/N 40.03717,-3.8179779, 45290

Pantoja, Toledo España

Tfno.: [911 40 79 66](tel:911407966)

[info@cement-design.com](mailto:info@cement-design.com)

[www.cement-design.com](http://www.cement-design.com)

**1.4 Emergency telephone:** National Toxicology Institute: 91 562 04 20 (24 hours/365 days). Solely for the purpose of providing health response in case of emergency. Company telephone (9.00 AM-17.00 PM) 902 116 836/ 91 691 02 63

## SECTION 2: HAZARDS IDENTIFICATION

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

**Regulation n°1272/2008 (CLP):**

The classification of this product has been carried out in accordance with Regulation No.

1272/2008 (CLP). Eye Irrit. 2: Eye irritation, category 2, H319

**2.2 Label elements:**

**2.3 Regulation n°1272/2008 (CLP):**

Attention



**Danger statements :**

Eye Irrit. 2: H319 - Causes serious eye irritation

**Precautionary statements :**

P264: Wash hands thoroughly after handling

P280: Wear protective gloves/ safety glasses

P305+P351+P338: IN CASE OF EYE CONTACT: Rinse cautiously with water for several minutes. Remove contact lenses, if worn and easy. continue clarifying

P337+P313: If eye irritation persists: Consult a doctor

**2.3 Other dangers:**

Not relevant

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

**3.1 Substance:**

Not applicable

**3.2 Mixtures:**

**Chemical description: Mixture:** Perfumed aqueous solution based on surfactants and alcohol

**Components:**

According to Annex II from Regulation (CE) n°1907/2006 (point 3), product presents:

Identification	Chemical name/classification	Concentration
CAS: 67-63-0	<b>Propan-2-ol</b> ATP CLP00	5 - <10 %
CE: 200-661-7	Reglamento 1272/2008 Eye Irrit. 2: H319; Flam. Liq. 2: H225; STOT SE 3: H336 - Peligro	
Index: 603-117-00-0		
REACH: 01-2119457558-25-XXX		
A		

\*\* Changes compared to the previous version

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

Identificación	Chemical name/clasificación	Concentración
CAS: 68891-38-3 CE: 500-234-8 Index: No aplicable REACH: 01-2119488639-16-XXX X	<b>Alcohol, C12-14, etoxilado, sulfato, sales de sodio &lt; 2.5 EO</b> self classified Regulation 1272/2008 Aquatic Chronic 3: H412; Eye Dam. 1: H318; Skin Irrit. 2: H315 - Peligro	<b>1 - &lt;5 %</b>
CAS: 127036-24-2 CE: No aplicable Index: No aplicable REACH: No aplicable	<b>Undecil-alcohol, etoxilado</b> self classified Regulation 1272/2008 Acute Tox. 4: H302; Eye Dam. 1: H318 - Peligro	<b>1 - &lt;5 %</b>

For more information on the dangerousness of the substances, see sections 8, 11, 12, 15 and 16.

\*\* Changes compared to the previous version

### SECTION 4: FIRST AID

#### 4.1 Description of first aid:

Symptoms as a consequence of poisoning may appear after exposure, therefore, in case of doubt, direct exposure to the chemical product or persistence of discomfort, seek medical attention, showing the MSDS of this product..

##### By inhalation:

It is a product not classified as dangerous by inhalation, however, in case of symptoms of intoxication, it is recommended to remove the affected person from the place of exposure, supply him with clean air and keep him at rest. Seek medical attention if symptoms persist.

##### By contact with the skin:

It is a product not classified as dangerous in contact with the skin. However, in case of contact with the skin, it is recommended to remove contaminated clothing and shoes, rinse the skin or shower the affected person with plenty of cold water and neutral soap. In case of significant condition, see a doctor.

##### By eye contact:

Flush eyes with plenty of room temperature water for at least 15 minutes. Prevent the affected person from rubbing or closing their eyes. In the event that the injured person wears contact lenses, they must be removed as long as they are not stuck to the eyes, otherwise additional damage could occur. In all cases, after washing, you should see a doctor as quickly as possible with the SDS of the product.

##### By ingestion/aspiration:

Do not induce vomiting, in the event that it occurs, keep the head tilted forward to avoid aspiration. Keep the patient at rest. Rinse mouth and throat, as there is a possibility that they have been affected by ingestion.

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

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

#### 4.3 Indication of any medical attention and special treatment that must be given immediately:

In the event of an accident, consult the Toxicological Information Medical Service: Phone 91 562 04 20

### SECTION 5: FIRE-FIGHTING MEASURES

#### 5.1 Extinguishing media:

Non-flammable product under normal conditions of storage, handling and use, containing flammable substances. In case of inflammation as a consequence of improper handling, storage or use, preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation of fire protection installations (R.D. 1942/1993 and subsequent modifications). IT IS NOT RECOMMENDED to use jet water as an extinguishing agent.

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

As a consequence of combustion or thermal decomposition, reaction by-products are generated that can be highly toxic and, consequently, can present a high risk to health..

#### 5.3 Recommendations for fire fighting personnel:

Depending on the magnitude of the fire, the use of full protective clothing and self-contained breathing apparatus may be necessary. Have a minimum of emergency facilities or action elements (fire blankets, portable first aid kit,...) in accordance with R.D.486/1997 and subsequent amendments

##### Additional provisions:

## SECTION 5: FIRE-FIGHTING MEASURES (continued)

Act in accordance with the Internal Emergency Plan and the Information Sheets on action in the event of accidents and other emergencies. Remove any source of ignition. In case of fire, refrigerate containers and storage tanks for products susceptible to inflammation, explosion or BLEVE as a result of high temperatures. Avoid spilling the products used to extinguish the fire into the aquatic environment.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Isolate leaks as long as they do not pose an additional risk to the people who carry out this function. Evacuate area and keep unprotected people away. In view of potential contact with the spilled product, the use of personal protection elements is mandatory (see section 8). As a priority, avoid the formation of flammable vapor-air mixtures, either through ventilation or the use of an inerting agent. Remove any source of ignition. Eliminate electrostatic charges through the interconnection of all conductive surfaces on which static electricity can form, and while the assembly is grounded.

### 6.2 Environmental precautions:

Avoid dumping into the aquatic environment because it contains substances that are dangerous for it. Contain the absorbed/collected product in sealable containers. Notify the competent authority in case of large spills into the aquatic environment.

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

It is recommended:

Absorb the spill using sand or inert absorbent and transfer it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any disposal considerations see section 13

#### References to other sections:

See sections 8 and 13.

## SECCIÓN 7: MANIPULATION AND STORAGE

### 7.1 Precautions for safe handling:

#### A.- General precautions

Comply with current legislation on occupational risk prevention. Keep containers tightly closed. Control spills and residues, disposing of them by safe methods (section 6). Avoid free spillage from the container. Maintain order and cleanliness where dangerous products are handled.

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

Avoid evaporation of the product as it contains flammable substances, which can form flammable vapor/air mixtures in the presence of ignition sources. Control sources of ignition (mobile phones, sparks,...) and transfer at slow speeds to avoid the generation of electrostatic charges. Avoid projections and sprays. See section 10 for conditions and materials to avoid.

#### C.- Technical recommendations to prevent ergonomic and toxicological hazards.

For exposure control see section 8. Do not eat, drink or smoke in work areas; wash hands after each use; and remove contaminated clothing and protective equipment before entering eating areas..

#### D.- Technical recommendations to prevent environmental risks

It is recommended to have absorbent material in the vicinity of the product (see section 6.3)

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

#### A.- Technical storage measures

ITC (R.D.379/2001): MIE-APQ-1

Clasificación: B2

Tª mín: 5 °C

Tª máx: 40 °C

#### B.- General storage conditions.

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

### 7.3 Specific end uses:

See Section1. Professional use.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters:

Substances whose occupational exposure limit values must be controlled in the work environment (INSHT 2015):

IdentificatiOn	Environmental limit values		
Propan-2-ol CAS: 67-63-0 CE: 200-661-7	VLA-ED	200 ppm	500 mg/m <sup>3</sup>
	VLA-EC	400 ppm	1000 mg/m <sup>3</sup>
	Año	2016	
Pin-2(10)-eno CAS: 127-91-3 CE: 204-872-5	VLA-ED	20 ppm	113 mg/m <sup>3</sup>
	VLA-EC		
	Año	2016	
2,6-di-terc-butil-p-cresol CAS: 128-37-0 CE: 204-881-4	VLA-ED		10 mg/m <sup>3</sup>
	VLA-EC		
	Año	2016	
Acetato de bencilo CAS: 140-11-4 CE: 205-399-7	VLA-ED	10 ppm	62 mg/m <sup>3</sup>
	VLA-EC		
	Año	2016	

CAS 67-63-0 Isopropanol (2011): BIOLOGICAL INDICATOR (BI) = Acetone in urine / VLB® LIMIT VALUES = 40 mg/1 / MOMENT SAMPLING = End of work week

#### DNEL (Workers):

Identification		Short exposure		Long exposure	
		Sistemic	Local	Sistemic	Local
Propan-2-ol CAS: 67-63-0 CE: 200-661-7	Oral	Not relevant	Not relevant	Not relevant	Not relevant
	Cutaneous	Not relevant	Not relevant	888 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	500 mg/m <sup>3</sup>	Not relevant
Alcohol, C12-14, etoxilado, sulfato, sales de sodio < 2.5 EO CAS: 68891-38-3 CE: 500-234-8	Oral	Not relevant	Not relevant	No relevante	Not relevant
	Cutaneous	Not relevant	Not relevant	2750 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	175 mg/m <sup>3</sup>	Not relevant

#### DNEL (Population):

Identification		Short exposure		Long exposure	
		Sistemic	Local	Sistemic	Local
Propan-2-ol CAS: 67-63-0 CE: 200-661-7	Oral	No Relevant	No relevant	26 mg/kg	No relevant
	Cutaneous	No Relevant	No relevant	319 mg/kg	No relevant
	Inhalation	No relevant	No relevant	89 mg/m <sup>3</sup>	No relevant
Alcohol, C12-14, etoxilado, sulfato, sales de sodio < 2.5 EO CAS: 68891-38-3 CE: 500-234-8	Oral	No relevant	No relevant	15 mg/kg	No relevant
	Cutaneous	No relevant	No relevant	1650 mg/kg	No relevant
	Inhalation	No relevant	No relevant	52 mg/m <sup>3</sup>	No relevant

#### PNEC:

Identification				
Propan-2-ol CAS: 67-63-0 CE: 200-661-7	STP	2251 mg/L	Sweet water	140,9 mg/L
	Bottom	28 mg/kg	Saltwater	140,9 mg/L
	Intermittent	140,9 mg/L	Sediment (Fresh Water)	552 mg/kg
	Oral	160 g/kg	Sediment (Salt Water)	552 mg/kg
Alcohol, C12-14, etoxilado, sulfato, sales de sodio < 2.5 EO CAS: 68891-38-3 CE: 500-234-8	STP	10000 mg/L	Sweet water	0,24 mg/L
	Bottom	0,946 mg/kg	Saltwater	0,024 mg/L
	Intermittent	0,071 mg/L	Sediment (Fresh Water)	5,45 mg/kg
	Oral	No relevante	Sediment (Salt Water)	0,545 mg/kg

### 8.2 Exposure controls:

A.-General safety and hygiene measures in the work environment:

## SECCIÓN 8: CONTROLES DE EXPOSICIÓN/PROTECCIÓN INDIVIDUAL (continúa)



As a preventive measure, the use of basic individual protection equipment is recommended, with the corresponding "CE marking" according to R.D.1407/1992 and subsequent modifications. For more information on personal protective equipment (storage, use, cleaning, maintenance, protection class,...) consult the information brochure provided by the PPE manufacturer. The indications contained in this point refer to the pure product. The protection measures for the diluted product may vary depending on its degree of dilution, use, application method, etc. To determine the obligation to install emergency showers and/or eyewash stations in warehouses, the regulations regarding the storage of chemical products applicable in each case will be taken into account. For more information see sections 7.1 and 7.2.

All the information included here is a recommendation, and it is necessary for the occupational risk prevention services to specify it, since they are unaware of the additional prevention measures that the company may have.

### B.- Respiratory protection.



It will be necessary to use protective equipment in the event of mist formation or in the event of exceeding the occupational exposure limits, if they exist (See Section 8.1).

### C.- Specific protection of hands.

Pictogram	EPI	Marcado	Norm CEN	Observations
 Mandatory hand protection	Protective gloves against minor risks			Replace gloves at any sign of deterioration. For prolonged periods of exposure to the product for professional/industrial users, the use of CE III gloves is recommended, in accordance with EN 420 and EN 374 standards.

Since the product is a mixture of different materials, the resistance of the glove material cannot be calculated in advance with complete reliability and therefore has to be checked before application.



### D.- Eye and face protection

Pictogram	EPI	Marcado	Norm CEN	Observations
 Mandatory protection on the face	Panoramic goggles against splashes and/or projections		EN 166:2001 EN ISO 4007:2012	Clean daily and disinfect periodically according to the manufacturer's instructions. Its use is recommended in case of risk of splashing.

### E.- Body protection

Pictogram	EPI	Marcado	Norm CEN	Observations
	Workwear			Replace at any sign of deterioration. For prolonged periods of exposure to the product for professional/industrial users, CE III is recommended, in accordance with the standards EN ISO 6529:2001, EN ISO 6530:2005, EN ISO 13688:2013, EN 464:1994
	Anti-slip work shoes		EN ISO 20347:2012	Replace at any sign of deterioration. For prolonged periods of exposure to the product for professional/industrial users, CE III is recommended, in accordance with EN ISO 20345 and EN 13832-1 standards.

### F.- Complementary emergency measures

Emergency measure	Norm	Emergency measure	Norm
 Ducha de emergencia	ANSI Z358-1 ISO 3864-1:2002	 Lavajos	DIN 12 899 ISO 3864-1:2002

### Environmental exposure controls:

Under community environmental protection legislation, it is recommended to avoid dumping both the product and its packaging into the environment. For additional information see section 7.1.D

### Volatile organic compounds:

In application of R.D.117/2003 and subsequent amendments (Directive 2010/75/EU), this product has the following characteristics

:

C.O.V. (Supply):	5,11 % weight
Concentration C.O.V. a 20 °C:	50,88 kg/m <sup>3</sup> (50,88 g/L)
Average carbon number:	3,13
Average molecular weight:	62,17 g/mol

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties:

To complete the information, see the technical data sheet/product specification sheet.

#### Physical appearance:

Physical state at 20 °C:	Liquid
Aspect:	Transparent
Color:	Green
Smell:	Fruity
Olfactory threshold:	Not relevant *

#### Volatility:

Boiling point at atmospheric pressure:	99 °C
Steam pressure at 20 °C:	2394 Pa
Steam pressure at 50 °C:	12591 Pa (13 kPa)
Evaporation rate a 20 °C:	Not relevant *

#### Product characterization :

Density at 20 °C:	993 - 997 kg/m <sup>3</sup>
Relative density at 20 °C:	0,993 - 0,997
Dinamic viscosity at 20 °C:	Not relevant *
Kinematic viscosity at 20 °C:	Not relevant *
Kinematic viscosity a 40 °C:	Not relevant *
Concentration:	Not relevant *
pH:	6,5 - 7,5
Steam density at 20 °C:	Not relevant *
Partition coefficient n-octanol/water a 20 °C:	Not relevant *
Solubility in water at 20 °C:	Not relevant *
Solubility property:	Very soluble
Descomposition temperature:	Not relevant *
Melting point/freezing point:	Not relevant *
Explosive properties:	Not relevant *
Oxidising properties:	Not relevant *

#### Inflammability:

Flashpoint:	48 °C (Pensky-Martins (CC)) (Does not support combustion)
Flammability (solid, gas):	Not relevant *
Lower flammability limit:	255 °C
Upper flammability limit:	Not relevant *
	No relevante *

#### Other data:

<b>9.2</b> Surface tension at 20 °C:	No relevante *
Refractive index:	No relevante *

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

## SECTION 10: ESTABILITY Y REACTIVITY

### 10.1 Reactivity:

Dangerous reactions are not expected if the technical instructions for storage of chemicals are followed. See epigraph 7.

### 10.2 Chemical stability:

## SECTION 10: STABILITY AND REACTIVITY (continued)

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

### 10.3 Possibility of hazardous reactions:

Under the indicated conditions, dangerous reactions that can produce excessive pressure or temperatures are not expected..

### 10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Heating	Sunlight	Humidity
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

### 10.5 Incompatible materials:

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

### 10.6 Hazardous decomposition products:

See section 10.3, 10.4 and 10.5 to know the decomposition products specifically. Depending on the decomposition conditions, complex mixtures of chemicals can be released as a result of decomposition: carbon dioxide (CO<sub>2</sub>), carbon monoxide and other organic compounds.

## SECTION 11: TOXICOLOGICAL INFORMACION

### 11.1 Information on toxicological effects:

There are no experimental data available on the product itself regarding the toxicological properties.

#### Dangerous effects for health:

In case of repetitive or prolonged exposure or at concentrations higher than those established by the occupational exposure limits, adverse health effects may occur depending on the route of exposure:

#### A.- Ingestion (acute effect):

- Acute toxicity: In view of the available data, the classification criteria are not met, however, it contains substances classified as dangerous if swallowed. For more information see section 3.
- Corrosivity/Irritability: In view of the available data, the classification criteria are not met, however it contains substances classified as dangerous for this effect. For more information see section 3.

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

- Acute toxicity: In view of the available data, the classification criteria are not met, as it does not contain substances classified as dangerous by inhalation. For more information see section 3.
- Corrosivity/Irritability: In view of the available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

#### C- Skin and eye contact (acute effect):

- Contact with the skin: In view of the available data, the classification criteria are not met, however, it contains substances classified as dangerous by contact with the skin. For more information see section 3.
- Contact with eyes: Produces eye injuries after contact.

#### D- CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):

- Carcinogenicity: In view of the available data, the classification criteria are not met, as it does not contain substances classified as dangerous due to the effects described. For more information see section 3.
- Mutagenicity: In view of the available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- Reproductive toxicity: In view of the available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

#### E- Sensitization effects:

- Respiratory: In view of the available data, the classification criteria are not met, as it does not contain substances classified as dangerous with sensitizing effects above the limits included in point 3.2 of Regulation (EC) 2015/830. For more information see sections 2, 3 and 15.
- Cutaneous: In view of the available data, the classification criteria are not met, as it does not contain substances classified as dangerous 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 dangerous by inhalation. For more information see section 3.

#### G- Specific Target Organ Toxicity (STOT)-Repeated Exposure:

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## SECTION 11: TOXICOLOGICAL INFORMATION (continued)

- Toxicidad Specific toxicity in certain organs (STOT)-repeated exposure: In view of the available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3
- Skin: In view of the available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

H- Aspiration Hazard:

In view of the available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

### Additional Information:

Not relevant

### Substance-specific toxicological information:

Identification	Acute toxicity		Generous
Propan-2-ol	DL50 oral	5280 mg/kg	Rata
CAS: 67-63-0	DL50 cutaneous	12800 mg/kg	Rata
CE: 200-661-7	CL50 inhalation	72,6 mg/L (4 h)	Rata
Undecil-alcohol, etoxilado	DL50 oral	500 mg/kg (ATEi)	
CAS: 127036-24-2	DL50 cutaneous	Not relevant	
CE: Non applicable	CL50 inhalation	Not relevant	

## SECTION 12: ECOLOGICAL INFORMATION

There are no experimental data available on the mixture itself regarding the ecotoxicological properties..

### 12.1 Toxicity:

Identification	Acute toxicity		Species	Generous
Propan-2-ol	CL50	9640 mg/L (96 h)	Pimephales promelas	Pez
CAS: 67-63-0	CE50	13299 mg/L (48 h)	Daphnia magna	Crustáceo
CE: 200-661-7	CE50	1000 mg/L (72 h)	Scenedesmus subspicatus	Alga
Alcohol, C12-14, etoxilado, sulfato, sales de sodio < 2.5 EO	CL50	7,1 mg/L (96 h)	Danio rerio	Pez
CAS: 68891-38-3	CE50	7,4 mg/L (48 h)	Daphnia magna	Crustáceo
CE: 500-234-8	CE50	27 mg/L (72 h)	Scenedesmus subspicatus	Alga

### 12.2 Persistence and degradability

Identification	Degradability		Biodegradability	
Propan-2-ol	DBO5	1.19 g O2/g	Concentración	100 mg/L
CAS: 67-63-0	DQO	2.23 g O2/g	Period	14 days
CE: 200-661-7	DBO5/DQO	0.53	% Biodegraded	86 %
Alcohol, C12-14, etoxilado, sulfato, sales de sodio < 2.5 EO	DBO5	Not relevant	Concentration	10,5 mg/L
CAS: 68891-38-3	DQO	Not relevant	Period	28 days
CE: 500-234-8	DBO5/DQO	Not relevant	% Biodegraded	100 %

### 12.3 Bioaccumulative potential:

Identification	Bioaccumulation potential	
Propan-2-ol	BCF	3
CAS: 67-63-0	Log POW	0,05
CE: 200-661-7	Potential	Low

### 12.4 Soil mobility:

Identification	Absorción/Desorption		Volatility	
Propan-2-ol	Koc	1,5	Henry	8,207E-1 Pa·m³/mol
CAS: 67-63-0	Conclusion	Very high	Dry soil	Yes
CE: 200-661-7	Surface tension	2,24E-2 N/m (25 °C)	Wet soil	Yes

### 12.5 Valuation results of PBT and mPmB:

Not applicable

### 12.6 Other Adverse Effects:

Not described

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## SECTION 13: RELATIVE CONSIDERATIONS TO ELIMINATION

### 13.1 Waste treatment methods:

Code	Description	Type of waste (Regulation (EU) No. 1357/2014)
20 01 30	Detergents other than those specified in code 20 01 29	Not dangerous

#### Type of waste (Regulation (UE) n° 1357/2014):

Not relevant

#### Waste management (elimination and recovery):

Consult the authorized waste manager for recovery and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/CE, Law 22/2011). In accordance with codes 15 01 (2014/955/UE), in the event that the container has been in direct contact with the product, it will be managed in the same way as the product itself, otherwise it will be managed as non-hazardous waste. Discharging into watercourses is not recommended. See section 6.2.

#### Legislative provisions related to waste management:

According to Annex II of Regulation (EC) No. 1907/2006 (REACH) the community or state provisions related to waste management are collected.

Community legislation: Directive 2008/98/CE, 2014/955/UE, Regulation (UE) n° 1357/2014 National legislation: Law 22/2011

## SECTION 14: INFORMATION REGARDING TRANSPORTATION

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

## SECTION 15: REGULATORY INFORMATION

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

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

Candidate substances for authorization in Regulation (EC) 1907/2006 (REACH): Not relevant Substances included in REACH Annex XIV (authorization list) and expiration date: Not relevant Regulation (EC) 1005/2009, on substances that deplete the ozone layer: Not relevant

Active substances which have been included in Article 95 of Regulation (EU) No. 528/2012: Propan-2-ol (included for product type 1, 2, 4); 2-methyl-2H-isothiazol-3-one (listed for product type 6, 11, 12, 13); 1,2-benzisothiazol-3(2H)-one (included for product type 2, 6, 9, 10, 11, 12, 13)

REGULATION (EU) No 649/2012, regarding the export and import of dangerous chemical products: Not relevant

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

According to this regulation, the product complies with the following:

The surfactants contained in this mixture meet the biodegradability criteria stipulated in Regulation (EC) No. 648/2004 on detergents. The data supporting this statement are available to the competent authorities of the Member States and will be shown to them upon direct request or upon request from a detergent producer.

#### Content labeling:

Components	Concentration range
Anionic surfactants	% (p/p) < 5
Nonionic surfactants	% (p/p) < 5
Fragrance	

Preservatives: 1,2-benzisothiazol-3(2H)-one (BENZISOTHIAZOLINONE), 2-methyl-2H-isothiazol-3-one (METHYLISOTHIAZOLINONE).

#### Labeling according to the Sanitary Technical Regulation (R.D.770/1999):

Keep out of reach of children. Do not eat. In the event of an accident, consult the Toxicological Information Medical Service, telephone 91 562 04 20.

#### Restrictions on the marketing and use of certain dangerous substances and mixtures (Annex XVII of the REACH Regulation, etc ...):

## SECTION 15: REGULATORY INFORMATION (continues)

Not relevant

### Specific provisions regarding the protection of people or the environment:

It is recommended that the information collected in this safety data sheet be used as input into a risk assessment of local circumstances in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

### Other legislations:

Regulation (CE) No. 1272/2008 of the European Parliament and of the Council, of December 16, 2008, on the classification, labeling and packaging of substances and mixtures, and by which Directives 67/548/CEE and 1999 are modified and repealed /45/EC and Regulation (EC) No 1907/2006 is amended

- Regulation (EC) No. 1223/2009 of the European Parliament and of the Council of November 30, 2009, on cosmetic products.
- Regulation (EC) No. 648/2004 of the European Parliament and of the Council of March 31, 2004, on detergents and subsequent amendments
- Commission Regulation (EC) No. 551/2009, of June 25, 2009, which modifies Regulation (EC) No. 648/2004 of the European Parliament and of the Council, on detergents, in order to adapt its Annexes V and VI (exception on a surfactant)
- Regulation (CE) No. 907/2006 of the Commission, of June 20, 2006, by which Regulation (CE) No. 648/2004 of the European Parliament and of the Council is modified, on detergents, in order to adapt its annexes III and VII
- ROYAL DECREE 770/1999, of May 7, which approves the technical-sanitary regulations for the preparation, circulation and trade of detergents and cleaners.

### 15.2 Chemical Safety Assessment:

The supplier has not carried out a chemical safety assessment

## SECTION 16: OTHER INFORMATION

### Legislation applicable to safety data sheets:

This safety data sheet has been developed in accordance with ANNEX II-Guide for the preparation of Safety Data Sheets of Regulation (EC) No. 1907/2006 (Regulation (EU) No. 2015/830)

### Modifications with respect to the previous safety data sheet that affect risk management measures:

COMPOSITION/INFORMATION ON INGREDIENTS (SECTION 3):

- Substances withdrawn
- 2-tert-Butylcyclohexyl acetate (88-41-5)

### Texts of the legislative phrases referred to in section 2:

H319: Causes serious eye irritation

### Texts of the legislative phrases referred to in section 3

The phrases indicated do not refer to the product itself, they are for information only and refer to the individual components listed in section 3

### Regulation nº1272/2008 (CLP):

Acute Tox. 4: H302 - Harmful if swallowed  
Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects  
Eye Dam. 1: H318 - Causes serious eye damage  
Eye Irrit. 2: H319 - Causes serious eye irritation Flam.  
Liq. 2: H225 - Highly flammable liquid and vapor Skin  
Irrit. 2: H315 - Causes skin irritation  
STOT SE 3: H336 -May cause drowsiness or dizziness

### Classification procedure:

Eye Irrit. 2: Calculation method

### Training Tips:

Minimum training in occupational risk prevention is recommended for personnel who will handle this product, in order to facilitate the understanding and interpretation of this safety data sheet, as well as product labeling.

<http://esis.jrc.ec.europa.eu>  
<http://echa.europa.eu>  
<http://eur-lex.europa.eu>

### Abbreviations and acronyms:

## SECTION 16: OTHER INFORMATION (continues)

- 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 Organization
- COD: Chemical Oxygen Demand
- BOD5: Biological oxygen demand at 5 days
- BCF: bioconcentration factor
- LD50: lethal dose 50
- LC50: lethal concentration 50
- EC50: effective concentration 50
- Log POW: logarithm of the octanol-water partition coefficient
- Koc: organic carbon partition coefficient

The information contained in this Safety Data Sheet is based on sources, technical knowledge and current legislation at European and state level, and its accuracy cannot be guaranteed. This information cannot be considered as a guarantee of the product's properties, it is simply a description of the safety requirements. The methodology and working conditions of the users of this product are beyond our knowledge and control, and it is always the user's ultimate responsibility to take the necessary measures to adapt to the legislative requirements regarding handling, storage, use and disposal of chemical products. . The information in this safety data sheet only refers to this product, which must not be used for purposes other than those specified.

- END OF SAFETY DATA SHEET -