


D-EASY WC FRESH

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

- 1.1 Product identifier:** D-EASY WC FRESH
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**
 Relevant uses: Bathroom Cleaner. For professional use only.
 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:** Detergentes y Desinfectantes, S.A.
 Polígono Industrial Partida Alameda, parcela B
 46721 Potries - Valencia - Spain
 Phone.: +34962800718 -
 Fax: +34962899379
 dydsa@dydsa.com
 www.dydsa.com
- 1.4 Emergency telephone number:** 915 620 420

SECTION 2: HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture:**
CLP Regulation (EC) nº 1272/2008:
 Classification of this product has been carried out in accordance with CLP Regulation (EC) nº 1272/2008.
 Aquatic Chronic 3: Hazardous to the aquatic environment, long-term hazard, Category 3, H412
 Eye Dam. 1: Serious eye damage, Category 1, H318
 Flam. Liq. 3: Flammable liquids, Category 3, H226
 Skin Irrit. 2: Skin irritation, Category 2, H315
 Skin Sens. 1B: Sensitisation, skin, Category 1B, H317
- 2.2 Label elements:**
CLP Regulation (EC) nº 1272/2008:
 Danger
- 
- Hazard statements:**
 Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects
 Eye Dam. 1: H318 - Causes serious eye damage
 Flam. Liq. 3: H226 - Flammable liquid and vapour
 Skin Irrit. 2: H315 - Causes skin irritation
 Skin Sens. 1B: H317 - May cause an allergic skin reaction
- Precautionary statements:**
 P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
 P280: Wear protective gloves/protective clothing/eye protection/face protection
 P302+P352: IF ON SKIN: Wash with plenty of water
 P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 P370+P378: In case of fire: Use ABC powder extinguisher to extinguish.
 P403+P235: Store in a well-ventilated place. Keep cool
 P501: Dispose of contents and / or containers in accordance with regulations on hazardous waste or packaging and packaging waste respectively
- Supplementary information:**
 EUH208: Contains 3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one, 4-tert-butylcyclohexyl acetate, Amyl cinnamal, Benzyl salicylate, Cedryl methyl ketone, d-Limonene, Dodecanal, Eugenol, Hexyl salicylate. May produce an allergic reaction
- Substances that contribute to the classification**
 Alcohols, C11-14, ethoxylated; Lactic acid; Hexyl cinnam-aldehyde; 2-(4-tert-Butylbenzyl)propionaldehyde
- 2.3 Other hazards:**
 Non-applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continue)

3.1 Substance:

Non-applicable

3.2 Mixture:

Chemical description: Acid solution

Components:

In accordance with Annex II of Regulation (EC) n°1907/2006 (point 3), the product contains:

Identification	Chemical name/Classification	Concentration
CAS: 78330-21-9 EC: Non-applicable Index: Non-applicable REACH Non-applicable	Alcohols, C11-14, ethoxylated Regulation 1272/2008 Eye Dam. 1: H318; Skin Irrit. 2: H315 - Danger	Self-classified 50 - <75 %
CAS: 50-21-5 EC: 200-018-0 Index: Non-applicable REACH 01-2119548400-48-XXX	Lactic acid Regulation 1272/2008 Eye Dam. 1: H318; Skin Irrit. 2: H315 - Danger	Self-classified 2,5 - <10 %
CAS: 107-98-2 EC: 203-539-1 Index: 603-064-00-3 REACH 01-2119457435-35-XXX	1-methoxy-2-propanol Regulation 1272/2008 Flam. Liq. 3: H226; STOT SE 3: H336 - Warning	ATP ATP01 2,5 - <10 %
CAS: 101-86-0 EC: 202-983-3 Index: Non-applicable REACH Non-applicable	Hexyl cinnam-aldehyde Regulation 1272/2008 Aquatic Chronic 2: H411; Skin Sens. 1B: H317 - Warning	Self-classified 1 - <2,5 %
CAS: 80-54-6 EC: 201-289-8 Index: Non-applicable REACH 01-2119485965-18-XXX	2-(4-tert-Butylbenzyl)propionaldehyde Regulation 1272/2008 Acute Tox. 4: H302; Aquatic Chronic 2: H411; Repr. 2: H361; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Warning	Self-classified 1 - <2,5 %
CAS: 6259-76-3 EC: 228-408-6 Index: Non-applicable REACH 01-2119638275-36-XXX	Hexyl salicylate Regulation 1272/2008 Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Warning	Self-classified <1 %
CAS: 5989-27-5 EC: 227-813-5 Index: 601-029-00-7 REACH 01-2119529223-47-XXX	d-Limonene Regulation 1272/2008 Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Warning	ATP CLP00 <1 %
CAS: 32210-23-4 EC: 250-954-9 Index: Non-applicable REACH 01-2119976286-24-XXX	4-tert-butylcyclohexyl acetate Regulation 1272/2008 Skin Sens. 1B: H317 - Warning	Self-classified <1 %
CAS: 1222-05-5 EC: 214-946-9 Index: 603-212-00-7 REACH 01-2119488227-29-XXX	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran Regulation 1272/2008 Aquatic Acute 1: H400; Aquatic Chronic 1: H410 - Warning	ATP ATP01 <1 %
CAS: 118-58-1 EC: 204-262-9 Index: Non-applicable REACH 01-2119969442-31-XXX	Benzyl salicylate Regulation 1272/2008 Aquatic Chronic 3: H412; Eye Irrit. 2: H319; Skin Sens. 1B: H317 - Warning	Self-classified <1 %
CAS: 97-53-0 EC: 202-589-1 Index: Non-applicable REACH 01-2119971802-33-XXX	Eugenol Regulation 1272/2008 Eye Irrit. 2: H319; Skin Sens. 1B: H317 - Warning	Self-classified <1 %
CAS: 32388-55-9 EC: 251-020-3 Index: Non-applicable REACH 01-2119969651-28-XXX	Cedryl methyl ketone Regulation 1272/2008 Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Skin Sens. 1B: H317 - Warning	Self-classified <1 %
CAS: 2050-08-0 EC: 218-080-2 Index: Non-applicable REACH Non-applicable	Pentyl salicylate Regulation 1272/2008 Acute Tox. 4: H302; Aquatic Acute 1: H400; Aquatic Chronic 1: H410 - Warning	Self-classified <1 %
CAS: 112-54-9 EC: 203-983-6 Index: Non-applicable REACH 01-2119969441-33-XXX	Dodecanal Regulation 1272/2008 Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning	Self-classified <1 %
CAS: 122-40-7 EC: 204-541-5 Index: Non-applicable REACH Non-applicable	Amyl cinnamal Regulation 1272/2008 Aquatic Chronic 2: H411; Skin Sens. 1B: H317 - Warning	Self-classified <1 %

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continue)

Identification	Chemical name/Classification	Concentration
CAS: 127-51-5 EC: 204-846-3 Index: Non-applicable REACH Non-applicable	3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one Regulation 1272/2008 Aquatic Chronic 2: H411; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning	Self-classified <1 %

To obtain more information on the risk of the substances consult sections 8, 11, 12, 15 and 16.

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, it is recommended in case of intoxication symptoms 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:

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

By eye contact:

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

By ingestion/aspiration:

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

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

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

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

Non-applicable

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media:

If possible use polyvalent powder fire extinguishers (ABC powder), alternatively use foam or carbon dioxide extinguishers (CO₂). IT IS RECOMMENDED NOT to use tap 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 individual respiratory equipment. 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. Destroy any source of ignition. In case of fire, refrigerate the storage containers and tanks for products susceptible to inflammation, 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:

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SECTION 6: ACCIDENTAL RELEASE MEASURES (continue)

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 spilled product (See section 8). Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inertization agent. Destroy 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.

6.2 Environmental precautions:

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

6.3 Methods and material for containment and cleaning up:

It is recommended:

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.- Precautions for safe manipulation

Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

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

Transfer in well ventilated areas, preferably through localized extraction. Fully control sources of ignition (mobile phones, sparks,...) and ventilate during cleaning operations. Avoid the existence of dangerous atmospheres inside containers, applying inertization systems where possible. Transfer at a slow speed to avoid the creation of electrostatic charges. Against the possibility of electrostatic charges: ensure a perfect equipotential connection, always use groundings, do not wear work clothes made of acrylic fibres, preferably wearing cotton clothing and conductive footwear. Comply with the essential security requirements for equipment and systems defined in Directive 94/9/EC (ATEX 100) and with the minimum requirements for protecting the security and health of workers under the selection criteria of Directive 1999/92/EC (ATEX 137). Consult section 10 for conditions and materials that should be avoided.

C.- Technical recommendations to prevent ergonomic and toxicological risks

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

D.- Technical recommendations to prevent environmental risks

Due to the danger of this product for the environment it is recommended to use it within an area containing contamination control barriers in case of spillage, as well as having absorbent material in close proximity.

7.2 Conditions for safe storage, including any incompatibilities:

A.- Technical measures for storage

Minimum Temp.: 5 °C
 Maximum Temp.: 30 °C
 Maximum time: 24 Months

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 work environment

Identification	Environmental limits	
	IOELV (8h)	IOELV (STEL)
1-methoxy-2-propanol	100 ppm	375 mg/m ³
CAS: 107-98-2	150 ppm	563 mg/m ³
EC: 203-539-1	Year	2015

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continue)

DNEL (Workers):

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
Lactic acid CAS: 50-21-5 EC: 200-018-0	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Inhalation	Non-applicable	592 mg/m ³	Non-applicable	Non-applicable
1-methoxy-2-propanol CAS: 107-98-2 EC: 203-539-1	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	50,6 mg/kg	Non-applicable
	Inhalation	Non-applicable	553,5 mg/m ³	369 mg/m ³	Non-applicable
2-(4-tert-Butylbenzyl)propionaldehyde CAS: 80-54-6 EC: 201-289-8	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	2,075 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	0,44 mg/m ³	Non-applicable
Hexyl salicylate CAS: 6259-76-3 EC: 228-408-6	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	20830 mg/kg	Non-applicable	20830 mg/kg	Non-applicable
	Inhalation	7,29 mg/m ³	Non-applicable	7,29 mg/m ³	Non-applicable
d-Limonene CAS: 5989-27-5 EC: 227-813-5	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Inhalation	Non-applicable	Non-applicable	33,3 mg/m ³	Non-applicable
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran CAS: 1222-05-5 EC: 214-946-9	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	28,85 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	5,29 mg/m ³	Non-applicable
Benzyl salicylate CAS: 118-58-1 EC: 204-262-9	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,9 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	3,17 mg/m ³	Non-applicable
Eugenol CAS: 97-53-0 EC: 202-589-1	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Inhalation	Non-applicable	Non-applicable	36 mg/m ³	Non-applicable
Cedryl methyl ketone CAS: 32388-55-9 EC: 251-020-3	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,333 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	1,175 mg/m ³	Non-applicable
Dodecanal CAS: 112-54-9 EC: 203-983-6	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	14,1 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	49,7 mg/m ³	Non-applicable

DNEL (General population):

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
Lactic acid CAS: 50-21-5 EC: 200-018-0	Oral	35,4 mg/kg	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Inhalation	Non-applicable	296 mg/m ³	Non-applicable	Non-applicable
1-methoxy-2-propanol CAS: 107-98-2 EC: 203-539-1	Oral	Non-applicable	Non-applicable	3,3 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	18,1 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	43,9 mg/m ³	Non-applicable
2-(4-tert-Butylbenzyl)propionaldehyde CAS: 80-54-6 EC: 201-289-8	Oral	Non-applicable	Non-applicable	0,0625 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	1,0375 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	0,11 mg/m ³	Non-applicable
Hexyl salicylate CAS: 6259-76-3 EC: 228-408-6	Oral	1,25 mg/kg	Non-applicable	0,625 mg/kg	Non-applicable
	Dermal	12500 mg/kg	Non-applicable	12500 mg/kg	Non-applicable
	Inhalation	2,19 mg/m ³	Non-applicable	2,19 mg/m ³	Non-applicable
d-Limonene CAS: 5989-27-5 EC: 227-813-5	Oral	Non-applicable	Non-applicable	4,76 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Inhalation	Non-applicable	Non-applicable	8,33 mg/m ³	Non-applicable

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continue)

Identification	Short exposure		Long exposure		
	Systemic	Local	Systemic	Local	
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran CAS: 1222-05-5 EC: 214-946-9	Oral	Non-applicable	Non-applicable	0,75 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	14,43 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	1,3 mg/m ³	Non-applicable
Benzyl salicylate CAS: 118-58-1 EC: 204-262-9	Oral	Non-applicable	Non-applicable	0,45 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,45 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	0,78 mg/m ³	Non-applicable
Cedryl methyl ketone CAS: 32388-55-9 EC: 251-020-3	Oral	Non-applicable	Non-applicable	0,166 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,166 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	0,289 mg/m ³	Non-applicable
Dodecanal CAS: 112-54-9 EC: 203-983-6	Oral	Non-applicable	Non-applicable	7 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	7 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	12,3 mg/m ³	Non-applicable

PNEC:

Identification	STP	Soil	Intermittent	Oral	Fresh water	Marine water	Sediment (Fresh water)	Sediment (Marine water)
Lactic acid CAS: 50-21-5 EC: 200-018-0	STP	10 mg/L	Fresh water	1,3 mg/L	Soil	Non-applicable	Marine water	Non-applicable
	Soil	Non-applicable	Marine water	Non-applicable	Intermittent	Non-applicable	Sediment (Fresh water)	Non-applicable
	Intermittent	Non-applicable	Sediment (Fresh water)	Non-applicable	Oral	Non-applicable	Sediment (Marine water)	Non-applicable
	Oral	Non-applicable	Sediment (Marine water)	Non-applicable	STP	100 mg/L	Fresh water	10 mg/L
1-methoxy-2-propanol CAS: 107-98-2 EC: 203-539-1	STP	100 mg/L	Fresh water	10 mg/L	Soil	5,49 mg/kg	Marine water	1 mg/L
	Soil	5,49 mg/kg	Marine water	1 mg/L	Intermittent	100 mg/L	Sediment (Fresh water)	52,3 mg/kg
	Intermittent	100 mg/L	Sediment (Fresh water)	52,3 mg/kg	Oral	Non-applicable	Sediment (Marine water)	5,2 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	5,2 mg/kg	STP	10 mg/L	Fresh water	0,00204 mg/L
2-(4-tert-Butylbenzyl)propionaldehyde CAS: 80-54-6 EC: 201-289-8	STP	10 mg/L	Fresh water	0,00204 mg/L	Soil	0,0525 mg/kg	Marine water	0,0002 mg/L
	Soil	0,0525 mg/kg	Marine water	0,0002 mg/L	Intermittent	0,024 mg/L	Sediment (Fresh water)	0,269 mg/kg
	Intermittent	0,024 mg/L	Sediment (Fresh water)	0,269 mg/kg	Oral	Non-applicable	Sediment (Marine water)	0,0269 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,0269 mg/kg	STP	10 mg/L	Fresh water	0,000357 mg/L
Hexyl salicylate CAS: 6259-76-3 EC: 228-408-6	STP	10 mg/L	Fresh water	0,000357 mg/L	Soil	0,0542 mg/kg	Marine water	0,0000357 mg/L
	Soil	0,0542 mg/kg	Marine water	0,0000357 mg/L	Intermittent	0,00357 mg/L	Sediment (Fresh water)	0,272 mg/kg
	Intermittent	0,00357 mg/L	Sediment (Fresh water)	0,272 mg/kg	Oral	Non-applicable	Sediment (Marine water)	0,0272 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,0272 mg/kg	STP	1,8 mg/L	Fresh water	0,0054 mg/L
d-Limonene CAS: 5989-27-5 EC: 227-813-5	STP	1,8 mg/L	Fresh water	0,0054 mg/L	Soil	0,262 mg/kg	Marine water	0,00054 mg/L
	Soil	0,262 mg/kg	Marine water	0,00054 mg/L	Intermittent	Non-applicable	Sediment (Fresh water)	1,32 mg/kg
	Intermittent	Non-applicable	Sediment (Fresh water)	1,32 mg/kg	Oral	3,33 g/kg	Sediment (Marine water)	0,13 mg/kg
	Oral	3,33 g/kg	Sediment (Marine water)	0,13 mg/kg	STP	12,2 mg/L	Fresh water	0,0053 mg/L
4-tert-butylcyclohexyl acetate CAS: 32210-23-4 EC: 250-954-9	STP	12,2 mg/L	Fresh water	0,0053 mg/L	Soil	0,42 mg/kg	Marine water	0,00053 mg/L
	Soil	0,42 mg/kg	Marine water	0,00053 mg/L	Intermittent	0,053 mg/L	Sediment (Fresh water)	2,01 mg/kg
	Intermittent	0,053 mg/L	Sediment (Fresh water)	2,01 mg/kg	Oral	66,67 g/kg	Sediment (Marine water)	0,21 mg/kg
	Oral	66,67 g/kg	Sediment (Marine water)	0,21 mg/kg	STP	1 mg/L	Fresh water	0,0044 mg/L
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran CAS: 1222-05-5 EC: 214-946-9	STP	1 mg/L	Fresh water	0,0044 mg/L	Soil	0,31 mg/kg	Marine water	0,00044 mg/L
	Soil	0,31 mg/kg	Marine water	0,00044 mg/L	Intermittent	0,047 mg/L	Sediment (Fresh water)	2 mg/kg
	Intermittent	0,047 mg/L	Sediment (Fresh water)	2 mg/kg	Oral	3,3 g/kg	Sediment (Marine water)	0,394 mg/kg
	Oral	3,3 g/kg	Sediment (Marine water)	0,394 mg/kg	STP	10 mg/L	Fresh water	0,00103 mg/L
Benzyl salicylate CAS: 118-58-1 EC: 204-262-9	STP	10 mg/L	Fresh water	0,00103 mg/L	Soil	0,021 mg/kg	Marine water	0,000103 mg/L
	Soil	0,021 mg/kg	Marine water	0,000103 mg/L	Intermittent	0,0103 mg/L	Sediment (Fresh water)	0,584 mg/kg
	Intermittent	0,0103 mg/L	Sediment (Fresh water)	0,584 mg/kg	Oral	80 g/kg	Sediment (Marine water)	0,0584 mg/kg
	Oral	80 g/kg	Sediment (Marine water)	0,0584 mg/kg	STP	Non-applicable	Fresh water	0,00113 mg/L
Eugenol CAS: 97-53-0 EC: 202-589-1	STP	Non-applicable	Fresh water	0,00113 mg/L	Soil	0,0155 mg/kg	Marine water	0,000113 mg/L
	Soil	0,0155 mg/kg	Marine water	0,000113 mg/L	Intermittent	0,0113 mg/L	Sediment (Fresh water)	0,081 mg/kg
	Intermittent	0,0113 mg/L	Sediment (Fresh water)	0,081 mg/kg	Oral	Non-applicable	Sediment (Marine water)	0,0081 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,0081 mg/kg				

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D-EASY WC FRESH

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continue)

Identification				
Cedryl methyl ketone CAS: 32388-55-9 EC: 251-020-3	STP	10 mg/L	Fresh water	0,00174 mg/L
	Soil	4,87 mg/kg	Marine water	0,000174 mg/L
	Intermittent	0,0086 mg/L	Sediment (Fresh water)	24,4 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	2,44 mg/kg
Dodecanal CAS: 112-54-9 EC: 203-983-6	STP	10 mg/L	Fresh water	0,0035 mg/L
	Soil	0,278 mg/kg	Marine water	0,00035 mg/L
	Intermittent	0,035 mg/L	Sediment (Fresh water)	1,41 mg/kg
	Oral	313 g/kg	Sediment (Marine water)	0,141 mg/kg

8.2 Exposure controls:

A.- General security and hygiene measures in the work place



As a preventative measure it is recommended to use basic Personal Protection Equipment, with the corresponding <<CE marking>> in accordance with Directive 89/686/EC. For more information on Personal Protection 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 professional exposure limits are exceeded.



C.- Specific protection for the hands

Pictogram	PPE	Labelling	CEN Standard	Remarks
 Mandatory hand protection	Chemical protective gloves		EN 420:2003+A1:2009	Replace the gloves at any sign of deterioration.



D.- Ocular and facial protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
 Mandatory face protection	Panoramic glasses against liquid splash		EN 166:2001 EN 172:1994/A1:2000 EN 172:1994/A2:2001 EN ISO 4007:2012	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.

E.- Bodily protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
	Work clothing		EN ISO 13688:2013	For professional use only.
	Anti-slip work shoes		EN ISO 20347:2012 EN ISO 20344:2011	None

F.- Additional emergency measures

Emergency measure	Standards	Emergency measure	Standards
 Emergency shower	ANSI Z358-1 ISO 3864-1:2002	 Eyewash stations	DIN 12 899 ISO 3864-1:2002

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:

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continue)

V.O.C. (Supply):	5,74 % weight
V.O.C. density at 20 °C:	56,22 kg/m ³ (56,22 g/L)
Average carbon number:	4,81
Average molecular weight:	97,65 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:	Not available
Color:	Green
Odor:	Not available

Volatility:

Boiling point at atmospheric pressure:	182 °C
Vapour pressure at 20 °C:	1190 Pa
Vapour pressure at 50 °C:	6280 Pa (6 kPa)
Evaporation rate at 20 °C:	Non-applicable *

Product description:

Density at 20 °C:	979 kg/m ³
Relative density at 20 °C:	0,979
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:	Non-applicable *
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:	36 °C
Autoignition temperature:	225 °C
Lower flammability limit:	Not available
Upper flammability limit:	Not available

9.2 Other information:

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 if the following technical instructions storage of chemicals. See section 7.

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SECTION 10: STABILITY AND REACTIVITY (continue)

10.2 Chemical stability:

Chemically stable under the 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	Risk of combustion	Avoid direct impact	Not applicable

10.5 Incompatible materials:

Acids	Water	Combustive materials	Combustible materials	Others
Not applicable	Not applicable	Avoid direct impact	Not applicable	Not applicable

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 (CO₂), carbon monoxide and other organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:

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

Contains glycols. With possibility of effects that are hazardous to the health, it is recommended not to breathe the vapours for long periods of time.

Dangerous health implications:

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

A.- Ingestion:

- Acute toxicity: Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3.
- Corrosivity/Irritability: The consumption of a considerable dose can cause irritation in the throat, abdominal pain, nausea and vomiting.

B- Inhalation:

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

C- Contact with the skin and the eyes:

- Contact with the skin: Produces skin inflammation.
- Contact with the eyes: Produces serious eye damage after contact.

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

- Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for the effects mentioned. For more information see section 3.
- Mutagenicity: Based on 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: Based on available data, the classification criteria are not met, however it does contain substances classified as dangerous 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 dangerous with sensibilizing effects. For more information see section 3.
- Cutaneous: Prolonged contact with the skin can result in episodes of allergic contact dermatitis.

F- Specific target organ toxicity (STOT)-time exposure:

Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for inhalation. For more information see section 3.

G- Specific target organ toxicity (STOT)-repeated exposure:

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SECTION 11: TOXICOLOGICAL INFORMATION (continue)

- 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 dangerous 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 dangerous 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 dangerous 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	
2-(4-tert-Butylbenzyl)propionaldehyde CAS: 80-54-6 EC: 201-289-8	LD50 oral	1390 mg/kg	Rat
	LD50 dermal	5100 mg/kg	Rabbit
	LC50 inhalation	Non-applicable	
Hexyl cinnam-aldehyde CAS: 101-86-0 EC: 202-983-3	LD50 oral	3100 mg/kg	Rat
	LD50 dermal	3000 mg/kg	Rabbit
	LC50 inhalation	Non-applicable	
Lactic acid CAS: 50-21-5 EC: 200-018-0	LD50 oral	3543 mg/kg	Rat
	LD50 dermal	Non-applicable	
	LC50 inhalation	Non-applicable	
d-Limonene CAS: 5989-27-5 EC: 227-813-5	LD50 oral	4400 mg/kg	Rat
	LD50 dermal	5100 mg/kg	Rabbit
	LC50 inhalation	Non-applicable	
4-tert-butylcyclohexyl acetate CAS: 32210-23-4 EC: 250-954-9	LD50 oral	3370 mg/kg	
	LD50 dermal	Non-applicable	
	LC50 inhalation	Non-applicable	
Benzyl salicylate CAS: 118-58-1 EC: 204-262-9	LD50 oral	2200 mg/kg	Rat
	LD50 dermal	14150 mg/kg	Rabbit
	LC50 inhalation	Non-applicable	
Eugenol CAS: 97-53-0 EC: 202-589-1	LD50 oral	2300 mg/kg	Rat
	LD50 dermal	Non-applicable	
	LC50 inhalation	Non-applicable	
Pentyl salicylate CAS: 2050-08-0 EC: 218-080-2	LD50 oral	2000 mg/kg	Rat
	LD50 dermal	Non-applicable	
	LC50 inhalation	Non-applicable	
Dodecanal CAS: 112-54-9 EC: 203-983-6	LD50 oral	23100 mg/kg	Rat
	LD50 dermal	Non-applicable	
	LC50 inhalation	Non-applicable	
Amyl cinnamal CAS: 122-40-7 EC: 204-541-5	LD50 oral	3730 mg/kg	Rat
	LD50 dermal	Non-applicable	
	LC50 inhalation	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:

Identification	Acute toxicity		Specie	Genus
	LC50	EC50		
Lactic acid CAS: 50-21-5 EC: 200-018-0	LC50	130 mg/L (96 h)	Oncorhynchus mykiss	Fish
	EC50	250 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	Non-applicable		
1-methoxy-2-propanol CAS: 107-98-2 EC: 203-539-1	LC50	20800 mg/L (96 h)	Pimephales promelas	Fish
	EC50	23300 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	1000 mg/L (168 h)	Selenastrum capricornutum	Algae

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SECTION 12: ECOLOGICAL INFORMATION (continue)

Identification	Acute toxicity	Specie	Genus
Hexyl cinnam-aldehyde CAS: 101-86-0 EC: 202-983-3	LC50	1 - 10 mg/L (96 h)	Fish
	EC50	1 - 10 mg/L	Crustacean
	EC50	1 - 10 mg/L	Algae
2-(4-tert-Butylbenzyl)propionaldehyde CAS: 80-54-6 EC: 201-289-8	LC50	2 mg/L (96 h)	Danio rerio
	EC50	11 mg/L (48 h)	Daphnia magna
	EC50	29 mg/L (72 h)	Desmodesmus subspicatus
Hexyl salicylate CAS: 6259-76-3 EC: 228-408-6	LC50	0,1 - 1 mg/L (96 h)	Fish
	EC50	0,1 - 1 mg/L	Crustacean
	EC50	0,1 - 1 mg/L	Algae
d-Limonene CAS: 5989-27-5 EC: 227-813-5	LC50	0,702 mg/L (96 h)	Pimephales promelas
	EC50	0,577 mg/L (48 h)	Daphnia magna
	EC50	Non-applicable	
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran CAS: 1222-05-5 EC: 214-946-9	LC50	0,1 - 1 mg/L (96 h)	Fish
	EC50	0,1 - 1 mg/L	Crustacean
	EC50	0,1 - 1 mg/L	Algae
Benzyl salicylate CAS: 118-58-1 EC: 204-262-9	LC50	1,03 mg/L (96 h)	Brachydanio rerio
	EC50	1,2 mg/L (48 h)	Daphnia magna
	EC50	1,3 mg/L (72 h)	Selenastrum capricornutum
Eugenol CAS: 97-53-0 EC: 202-589-1	LC50	60,8 mg/L (96 h)	Oncorhynchus mykiss
	EC50	Non-applicable	
	EC50	Non-applicable	
Cedryl methyl ketone CAS: 32388-55-9 EC: 251-020-3	LC50	0,1 - 1 mg/L (96 h)	Fish
	EC50	0,1 - 1 mg/L	Crustacean
	EC50	0,1 - 1 mg/L	Algae
Pentyl salicylate CAS: 2050-08-0 EC: 218-080-2	LC50	0,1 - 1 mg/L (96 h)	Fish
	EC50	0,1 - 1 mg/L	Crustacean
	EC50	0,1 - 1 mg/L	Algae
Amyl cinnamal CAS: 122-40-7 EC: 204-541-5	LC50	1 - 10 mg/L (96 h)	Fish
	EC50	1 - 10 mg/L	Crustacean
	EC50	1 - 10 mg/L	Algae
3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one CAS: 127-51-5 EC: 204-846-3	LC50	1 - 10 mg/L (96 h)	Fish
	EC50	1 - 10 mg/L	Crustacean
	EC50	1 - 10 mg/L	Algae

12.2 Persistence and degradability:

Identification	Degradability		Biodegradability	
Lactic acid CAS: 50-21-5 EC: 200-018-0	BOD5	0.45 g O2/g	Concentration	4 mg/L
	COD	0.9 g O2/g	Period	20 days
	BOD5/COD	0.5	% Biodegradable	50 %
1-methoxy-2-propanol CAS: 107-98-2 EC: 203-539-1	BOD5	Non-applicable	Concentration	100 mg/L
	COD	Non-applicable	Period	28 days
	BOD5/COD	Non-applicable	% Biodegradable	90 %
2-(4-tert-Butylbenzyl)propionaldehyde CAS: 80-54-6 EC: 201-289-8	BOD5	Non-applicable	Concentration	20 mg/L
	COD	Non-applicable	Period	28 days
	BOD5/COD	Non-applicable	% Biodegradable	81 %
d-Limonene CAS: 5989-27-5 EC: 227-813-5	BOD5	Non-applicable	Concentration	Non-applicable
	COD	Non-applicable	Period	28 days
	BOD5/COD	Non-applicable	% Biodegradable	100 %
Benzyl salicylate CAS: 118-58-1 EC: 204-262-9	BOD5	Non-applicable	Concentration	100 mg/L
	COD	Non-applicable	Period	28 days
	BOD5/COD	Non-applicable	% Biodegradable	93 %
Amyl cinnamal CAS: 122-40-7 EC: 204-541-5	BOD5	Non-applicable	Concentration	100 mg/L
	COD	Non-applicable	Period	28 days
	BOD5/COD	Non-applicable	% Biodegradable	51 %

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SECTION 12: ECOLOGICAL INFORMATION (continue)

12.3 Bioaccumulative potential:

Identification	Bioaccumulation potential	
1-methoxy-2-propanol CAS: 107-98-2 EC: 203-539-1	BCF	3
	Pow Log	-0,44
	Potential	Low
Hexyl cinnam-aldehyde CAS: 101-86-0 EC: 202-983-3	BCF	17
	Pow Log	
	Potential	Low
2-(4-tert-Butylbenzyl)propionaldehyde CAS: 80-54-6 EC: 201-289-8	BCF	275
	Pow Log	4,2
	Potential	High
d-Limonene CAS: 5989-27-5 EC: 227-813-5	BCF	660
	Pow Log	4,83
	Potential	High
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran CAS: 1222-05-5 EC: 214-946-9	BCF	1584
	Pow Log	5,9
	Potential	Very High
Benzyl salicylate CAS: 118-58-1 EC: 204-262-9	BCF	311
	Pow Log	4
	Potential	High
Eugenol CAS: 97-53-0 EC: 202-589-1	BCF	31
	Pow Log	2,27
	Potential	Moderate

12.4 Mobility in soil:

Identification	Absorption/desorption		Volatility	
Lactic acid CAS: 50-21-5 EC: 200-018-0	Koc	20,9	Henry	0E+0 Pa·m ³ /mol
	Conclusion	Very High	Dry soil	No
	Surface tension	38820 N/m (25 °C)	Moist soil	No
2-(4-tert-Butylbenzyl)propionaldehyde CAS: 80-54-6 EC: 201-289-8	Koc	1285	Henry	2,523E+0 Pa·m ³ /mol
	Conclusion	Low	Dry soil	Yes
	Surface tension	Non-applicable	Moist soil	Yes
d-Limonene CAS: 5989-27-5 EC: 227-813-5	Koc	6324	Henry	2,533E+3 Pa·m ³ /mol
	Conclusion	Immobile	Dry soil	Yes
	Surface tension	26750 N/m (25 °C)	Moist soil	Yes
Benzyl salicylate CAS: 118-58-1 EC: 204-262-9	Koc	5600	Henry	Non-applicable
	Conclusion	Immobile	Dry soil	Non-applicable
	Surface tension	Non-applicable	Moist soil	Non-applicable
Dodecanal CAS: 112-54-9 EC: 203-983-6	Koc	Non-applicable	Henry	Non-applicable
	Conclusion	Non-applicable	Dry soil	Non-applicable
	Surface tension	28670 N/m (25 °C)	Moist soil	Non-applicable

12.5 Results of PBT and vPvB assessment:

Non-applicable

12.6 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 14*	Acids	Dangerous

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

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SECTION 13: DISPOSAL CONSIDERATIONS (continue)

HP14 Ecotoxic, HP3 Flammable, HP4 Irritant – skin irritation and eye damage

Waste management (disposal and evaluation):

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

Regulations related to waste management:

In accordance with Annex II of Regulation (EC) nº1907/2006 (REACH) the community or state provisions related to waste management are stated

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

SECTION 14: TRANSPORT INFORMATION

Transport of dangerous goods by land:

With regard to ADR 2015 and RID 2015:



- 14.1 **UN number:** UN1993
- 14.2 **UN proper shipping name:** FLAMMABLE LIQUID, N.O.S. (1-methoxy-2-propanol)
- 14.3 **Transport hazard class(es):** 3
Labels: 3
- 14.4 **Packing group:** III
- 14.5 **Dangerous for the environment:** No
- 14.6 **Special precautions for user**
Special regulations: 274, 601, 640E
Tunnel restriction code: D/E
Physico-Chemical properties: see section 9
Limited quantities: 5 L
- 14.7 **Transport in bulk according to Annex II of Marpol and the IBC Code:** Non-applicable

Transport of dangerous goods by sea:

With regard to IMDG 37-14:



- 14.1 **UN number:** UN1993
- 14.2 **UN proper shipping name:** FLAMMABLE LIQUID, N.O.S. (1-methoxy-2-propanol)
- 14.3 **Transport hazard class(es):** 3
Labels: 3
- 14.4 **Packing group:** III
- 14.5 **Dangerous for the environment:** No
- 14.6 **Special precautions for user**
Special regulations: 223, 274, 944, 955
EmS Codes: F-E, S-E
Physico-Chemical properties: see section 9
Limited quantities: 5 L
- 14.7 **Transport in bulk according to Annex II of Marpol and the IBC Code:** Non-applicable

Transport of dangerous goods by air:

With regard to IATA/ICAO 2015:

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SECTION 14: TRANSPORT INFORMATION (continue)



14.1 UN number:	UN1993
14.2 UN proper shipping name:	FLAMMABLE LIQUID, N.O.S. (1-methoxy-2-propanol)
14.3 Transport hazard class(es):	3
Labels:	3
14.4 Packing group:	III
14.5 Dangerous for the environment:	No
14.6 Special precautions for user	
Physico-Chemical properties:	see section 9
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code:	Non-applicable

SECTION 15: REGULATORY INFORMATION

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

Candidate substances for authorisation under the Regulation (EC) 1907/2006 (REACH): Non-applicable
 Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable
 Regulation (EC) 1005/2009, about substances that deplete the ozone layer: Non-applicable
 Active substances for which a decision of non-inclusion onto Annex I (Regulation (EU) No 528/2012): Non-applicable
 REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

Regulation (EC) nº648/2004 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) 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.

Contents labelled:

Component	Concentration interval
Non-ionic surfactants	% (w/w) >= 30
Perfum	

Allergenic fragrances: 2-(4-tert-Butylbenzyl)propionaldehyde (BUTYLPHENYL METHYLPROPIONAL), 3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one (alpha-ISOMETHYL IONONE), Amyl cinnamal (AMYL CINNAMAL), Benzyl salicylate (BENZYL SALICYLATE), Coumarin (COUMARIN), d-Limonene (D-LIMONENE), Eugenol (EUGENOL), Geraniol (GERANIOL), Hexyl cinnam-aldehyde (HEXYL CINNAMAL), Linalool (LINALOOL).

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

Non-applicable

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as data used in a risk evaluation of the local circumstances in order to establish the necessary risk prevention measures for the manipulation, 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:

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SECTION 16: OTHER INFORMATION (continue)

This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) N° 1907/2006 (Regulation (EU) N° 453/2010, Regulation (EC) N° 2015/830)

Modifications related to the previous security card which concerns the ways of managing risks. :

COMPOSITION/INFORMATION ON INGREDIENTS:

- Removed Content
 - 3a,4,5,6,7,7a-hexahydro-4,7-methano-1H-inden-6-yl propionate (17511-60-3)
 - Phenethyl phenyl acetate (102-20-5)

Texts of the legislative phrases mentioned in section 2:

- H315: Causes skin irritation
- H318: Causes serious eye damage
- H317: May cause an allergic skin reaction
- H412: Harmful to aquatic life with long lasting effects
- H226: Flammable liquid and vapour

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) n° 1272/2008:

- Acute Tox. 4: H302 - Harmful if swallowed
- Aquatic Acute 1: H400 - Very toxic to aquatic life
- Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects
- Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects
- 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. 3: H226 - Flammable liquid and vapour
- Repr. 2: H361 - Suspected of damaging fertility or the unborn child
- Skin Irrit. 2: H315 - Causes skin irritation
- Skin Sens. 1: H317 - May cause an allergic skin reaction
- Skin Sens. 1B: H317 - May cause an allergic skin reaction
- STOT SE 3: H336 - May cause drowsiness or dizziness

Classification procedure:

- Skin Irrit. 2: Calculation method
- Eye Dam. 1: Calculation method
- Skin Sens. 1B: Calculation method
- Aquatic Chronic 3: Calculation method
- Flam. Liq. 3: Calculation method (2.6.4.3)

Advice related to training:

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

Principal bibliographical sources:

- <http://esis.jrc.ec.europa.eu>
- <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: 5-day biochemical oxygen demand
- BCF: Bioconcentration factor
- LD50: Lethal Dose 50
- CL50: Lethal Concentration 50
- EC50: Effective concentration 50
- Log-POW: Octanol-water partition coefficient
- Koc: Partition coefficient of organic carbon

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 -