Safety data sheet According to 1907/2006/EC (REACH), 2015/830/EU

AIR NATUR 100 ML ROSE

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

1.1 Product identifier: AIR NATUR 100 ML ROSE

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

Relevant uses: Air freshener

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:

L&D, S.A.U. Aromáticos

C/ Albert Einstein, 12 Parque Industrial Tecnológico de Almería

04131 Almería - Almería - España Phone.: +34 950 62 44 60 -Fax: +34 950 62 44 61

Id-aromaticos@Id-aromaticos.com

www.ld-aromaticos.com

1.4 Emergency telephone number:

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

CLP Regulation (EC) nº 1272/2008:

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

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

Flam. Liq. 2: Flammable liquids, Category 2, H225 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

Flam. Liq. 2: H225 - Highly flammable liquid and vapour Skin Sens. 1B: H317 - May cause an allergic skin reaction

Precautionary statements:

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

P102: Keep out of reach of children

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

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 their container according to the separated collection system used in your municipality

Supplementary information:

EUH208: Contains 2-(4-tert-Butylbenzyl)propionaldehyde, 3-p-cumenyl-2-methylpropionaldehyde, Benzyl salicylate, Citral, Citronellol, d-limonene, Geraniol, Hexyl salicylate, Hydroxy-citronellal. May produce an allergic reaction

Substances that contribute to the classification

Linalool; Amyl cinnamal; Nerol; Hexyl cinnam-aldehyde

2.3 Other hazards:

Non-applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance:

Non-applicable

Date of compilation: 03/03/2017 Version: 1 Page 1/15



AIR NATUR 100 ML ROSE

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)

3.2 Mixture:

Chemical description: Mixture of substances

Components:

In accordance with Annex II of Regulation (EC) no1907/2006 (point 3), the product contains:

Identification		Chemical name/Classification	Concentration
CAS: 78-70-6	Linalool	Self-classified	
EC: 201-134-4 Index: Non-applicable REACH: 01-2119474016-42-XXXX	Regulation 1272/2008	Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning	1 - <2,5 %
CAS: 122-40-7	Amyl cinnamal	Self-classified	
EC: 204-541-5 Index: Non-applicable Regulation 1272/2008 Aquatic Chronic 2: H411; Skin Sens. 1B: H317 - Warning		Aquatic Chronic 2: H411; Skin Sens. 1B: H317 - Warning	1 - <2,5 %
CAS: 106-25-2	Nerol	Self-classified	
EC: 203-378-7 Index: Non-applicable REACH: 01-2119983244-33-XXXX	Regulation 1272/2008	Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning	1 - <2,5 %
CAS: 101-86-0	Hexyl cinnam-aldehy	yde Self-classified	
EC: 202-983-3 Index: Non-applicable REACH: Non-applicable	Regulation 1272/2008	Aquatic Acute 1: H400; Aquatic Chronic 2: H411; Skin Sens. 1B: H317 - Warning	1 - <2,5 %
CAS: 32210-23-4	4-tert-butylcyclohex	ryl acetate Self-classified	
EC: 250-954-9 Index: Non-applicable REACH: 01-2119976286-24-XXXX	Regulation 1272/2008	Skin Sens. 1B: H317 - Warning	1 - <2,5 %
CAS: 118-58-1	Benzyl salicylate	Self-classified	
EC: 204-262-9 Index: Non-applicable REACH: 01-2119969442-31-XXXX	Regulation 1272/2008	Aquatic Chronic 3: H412; Eye Irrit. 2: H319; Skin Sens. 1B: H317 - Warning	0,1 - <1 %
CAS: 80-54-6	2-(4-tert-Butylbenzy	/l)propionaldehyde Self-classified	
EC: 201-289-8 Index: Non-applicable REACH: 01-2119485965-18-XXXX	Regulation 1272/2008	Acute Tox. 4: H302; Aquatic Chronic 2: H411; Repr. 2: H361; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Warning	0,1 - <1 %
CAS: 106-22-9	Citronellol	Self-classified	
EC: 203-375-0 Index: Non-applicable REACH: 01-2119453995-23-XXXX	Regulation 1272/2008	Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning	0,1 - <1 %
CAS: 107-75-5	Hydroxy-citronellal	Self-classified	
EC: 203-518-7 Index: Non-applicable REACH: Non-applicable	Regulation 1272/2008	Eye Irrit. 2: H319; Skin Sens. 1B: H317 - Warning	0,1 - <1 %
CAS: 6259-76-3	Hexyl salicylate	Self-classified	
EC: 228-408-6 Index: Non-applicable REACH: 01-2119638275-36-XXXX	Regulation 1272/2008	Aquatic Chronic 1: H410; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Warning	0,1 - <1 %
CAS: 106-24-1	Geraniol	Self-classified	
EC: 203-377-1 Index: Non-applicable REACH: 01-2119552430-49-XXXX	Regulation 1272/2008	Eye Dam. 1: H318; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Danger	0,1 - <1 %
CAS: 5989-27-5	d-limonene	ATP CLP00	
EC: 227-813-5 Index: 601-029-00-7 REACH: 01-2119529223-47-XXXX	Regulation 1272/2008	Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Warning	0,1 - <1 %
CAS: 103-95-7	3-p-cumenyl-2-meth	nylpropionaldehyde Self-classified	
EC: 203-161-7 Index: Non-applicable REACH: 01-2119970582-32-XXXX	Regulation 1272/2008	Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning	0,1 - <1 %
CAS: 5392-40-5	Citral	ATP CLP00	
EC: 226-394-6 Index: 605-019-00-3 REACH: 01-2119462829-23-XXXX	Regulation 1272/2008	Skin Irrit. 2: H315; Skin Sens. 1: H317 - Warning	0,1 - <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:

Date of compilation: 03/03/2017 Version: 1 Page 2/15

Safety data sheet According to 1907/2006/EC (REACH), 2015/830/EU

AIR NATUR 100 ML ROSE

SECTION 4: FIRST AID MEASURES (continued)

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.

Bv inhalation

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

By skin contact:

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

By eye contact:

Rinse eyes thoroughly with water for at least 15 minutes. 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:

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 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:

Safety data sheet According to 1907/2006/EC (REACH), 2015/830/EU

AIR NATUR 100 ML ROSE

SECTION 6: ACCIDENTAL RELEASE MEASURES (continued)

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: 12 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

There are no occupational exposure limits for the substances contained in the product

DNEL (Workers):

		Short exposure		Long exposure	
Identification		Systemic	Local	Systemic	Local
Linalool	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 78-70-6	Dermal	5 mg/kg	Non-applicable	2,5 mg/kg	Non-applicable
EC: 201-134-4	Inhalation	16,5 mg/m ³	Non-applicable	2,8 mg/m ³	Non-applicable
	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,76 mg/kg	Non-applicable
EC: 203-378-7	Inhalation	Non-applicable	Non-applicable	5,4 mg/m ³	Non-applicable

Date of compilation: 03/03/2017 Version: 1 Page 4/15



AIR NATUR 100 ML ROSE

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

		Short	exposure	Long	exposure
Identification		Systemic	Local	Systemic	Local
Benzyl salicylate	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 118-58-1	Dermal	Non-applicable	Non-applicable	0,9 mg/kg	Non-applicable
EC: 204-262-9	Inhalation	Non-applicable	Non-applicable	3,17 mg/m ³	Non-applicable
2-(4-tert-Butylbenzyl)propionaldehyde	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 80-54-6	Dermal	Non-applicable	Non-applicable	2,075 mg/kg	Non-applicable
EC: 201-289-8	Inhalation	Non-applicable	Non-applicable	0,44 mg/m ³	Non-applicable
Citronellol	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 106-22-9	Dermal	Non-applicable	Non-applicable	327,4 mg/kg	Non-applicable
EC: 203-375-0	Inhalation	Non-applicable	10 mg/m ³	161,6 mg/m ³	10 mg/m ³
Hexyl salicylate	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 6259-76-3	Dermal	20830 mg/kg	Non-applicable	20830 mg/kg	Non-applicable
EC: 228-408-6	Inhalation	7,29 mg/m ³	Non-applicable	7,29 mg/m ³	Non-applicable
Geraniol	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 106-24-1	Dermal	Non-applicable	Non-applicable	8,3 mg/kg	Non-applicable
EC: 203-377-1	Inhalation	Non-applicable	Non-applicable	29,4 mg/m ³	Non-applicable
d-limonene	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 5989-27-5	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
EC: 227-813-5	Inhalation	Non-applicable	Non-applicable	33,3 mg/m ³	Non-applicable
3-p-cumenyl-2-methylpropionaldehyde	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 103-95-7	Dermal	Non-applicable	Non-applicable	1,67 mg/kg	Non-applicable
EC: 203-161-7	Inhalation	Non-applicable	Non-applicable	5,83 mg/m ³	Non-applicable
Citral	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 5392-40-5	Dermal	Non-applicable	Non-applicable	1,7 mg/kg	Non-applicable
EC: 226-394-6	Inhalation	Non-applicable	Non-applicable	9 mg/m ³	Non-applicable

DNEL (General population):

		Short exposure		Long exposure	
Identification		Systemic	Local	Systemic	Local
Linalool	Oral	1,2 mg/kg	Non-applicable	0,2 mg/kg	Non-applicable
CAS: 78-70-6	Dermal	2,5 mg/kg	Non-applicable	1,25 mg/kg	Non-applicable
EC: 201-134-4	Inhalation	4,1 mg/m³	Non-applicable	0,7 mg/m ³	Non-applicable
Nerol	Oral	Non-applicable	Non-applicable	0,38 mg/kg	Non-applicable
CAS: 106-25-2	Dermal	Non-applicable	Non-applicable	0,38 mg/kg	Non-applicable
EC: 203-378-7	Inhalation	Non-applicable	Non-applicable	1,3 mg/m ³	Non-applicable
Benzyl salicylate	Oral	Non-applicable	Non-applicable	0,45 mg/kg	Non-applicable
CAS: 118-58-1	Dermal	Non-applicable	Non-applicable	0,45 mg/kg	Non-applicable
EC: 204-262-9	Inhalation	Non-applicable	Non-applicable	0,78 mg/m ³	Non-applicable
2-(4-tert-Butylbenzyl)propionaldehyde	Oral	Non-applicable	Non-applicable	0,0625 mg/kg	Non-applicable
CAS: 80-54-6	Dermal	Non-applicable	Non-applicable	1,0375 mg/kg	Non-applicable
EC: 201-289-8	Inhalation	Non-applicable	Non-applicable	0,11 mg/m ³	Non-applicable
Citronellol	Oral	Non-applicable	Non-applicable	13,8 mg/kg	Non-applicable
CAS: 106-22-9	Dermal	Non-applicable	Non-applicable	196,4 mg/kg	Non-applicable
EC: 203-375-0	Inhalation	Non-applicable	10 mg/m ³	47,8 mg/m ³	10 mg/m ³
Hexyl salicylate	Oral	1,25 mg/kg	Non-applicable	0,625 mg/kg	Non-applicable
CAS: 6259-76-3	Dermal	12500 mg/kg	Non-applicable	12500 mg/kg	Non-applicable
EC: 228-408-6	Inhalation	2,19 mg/m ³	Non-applicable	2,19 mg/m ³	Non-applicable
Geraniol	Oral	Non-applicable	Non-applicable	2,5 mg/kg	Non-applicable
CAS: 106-24-1	Dermal	Non-applicable	Non-applicable	5 mg/kg	Non-applicable
EC: 203-377-1	Inhalation	Non-applicable	Non-applicable	8,7 mg/m ³	Non-applicable
d-limonene	Oral	Non-applicable	Non-applicable	4,76 mg/kg	Non-applicable
CAS: 5989-27-5	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
EC: 227-813-5	Inhalation	Non-applicable	Non-applicable	8,33 mg/m ³	Non-applicable

Date of compilation: 03/03/2017 Version: 1 Page 5/15



AIR NATUR 100 ML ROSE

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

		Short	Short exposure		exposure
Identification		Systemic	Local	Systemic	Local
3-p-cumenyl-2-methylpropionaldehyde	Oral	Non-applicable	Non-applicable	0,83 mg/kg	Non-applicable
CAS: 103-95-7	Dermal	Non-applicable	Non-applicable	0,83 mg/kg	Non-applicable
EC: 203-161-7	Inhalation	Non-applicable	Non-applicable	1,45 mg/m ³	Non-applicable
	Oral	Non-applicable	Non-applicable	0,6 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	1 mg/kg	Non-applicable
EC: 226-394-6	Inhalation	Non-applicable	Non-applicable	2,7 mg/m ³	Non-applicable

PNEC:

Identification				
Linalool	STP	10 mg/L	Fresh water	0,2 mg/L
CAS: 78-70-6	Soil	0,327 mg/kg	Marine water	0,02 mg/L
EC: 201-134-4	Intermittent	2 mg/L	Sediment (Fresh water)	2,22 mg/kg
	Oral	7,8 g/kg	Sediment (Marine water)	0,222 mg/kg
Nerol	STP	12,9 mg/L	Fresh water	0,00745 mg/L
CAS: 106-25-2	Soil	0,0223 mg/kg	Marine water	0,000745 mg/L
EC: 203-378-7	Intermittent	0,0745 mg/L	Sediment (Fresh water)	0,133 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,0133 mg/kg
4-tert-butylcyclohexyl acetate	STP	12,2 mg/L	Fresh water	0,0053 mg/L
CAS: 32210-23-4	Soil	0,42 mg/kg	Marine water	0,00053 mg/L
EC: 250-954-9	Intermittent	0,053 mg/L	Sediment (Fresh water)	2,01 mg/kg
	Oral	66,67 g/kg	Sediment (Marine water)	0,21 mg/kg
Benzyl salicylate	STP	10 mg/L	Fresh water	0,00103 mg/L
CAS: 118-58-1	Soil	0,021 mg/kg	Marine water	0,000103 mg/L
EC: 204-262-9	Intermittent	0,0103 mg/L	Sediment (Fresh water)	0,584 mg/kg
	Oral	80 g/kg	Sediment (Marine water)	0,0584 mg/kg
2-(4-tert-Butylbenzyl)propionaldehyde	STP	10 mg/L	Fresh water	0,00204 mg/L
CAS: 80-54-6	Soil	0,0525 mg/kg	Marine water	0,0002 mg/L
EC: 201-289-8	Intermittent	0,024 mg/L	Sediment (Fresh water)	0,269 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,0269 mg/kg
Citronellol	STP	580 mg/L	Fresh water	0,0024 mg/L
CAS: 106-22-9	Soil	0,00371 mg/kg	Marine water	0,00024 mg/L
EC: 203-375-0	Intermittent	0,024 mg/L	Sediment (Fresh water)	0,0256 mg/kg
20. 200 070 0	Oral	Non-applicable	Sediment (Marine water)	0,00256 mg/kg
Hexyl salicylate	STP	10 mg/L	Fresh water	0,000357 mg/L
CAS: 6259-76-3	Soil	0,0542 mg/kg	Marine water	0,000337 mg/L
EC: 228-408-6	Intermittent	0,00357 mg/L	Sediment (Fresh water)	0,272 mg/kg
LC. 220 100 0	Oral	Non-applicable	Sediment (Marine water)	0,0272 mg/kg
Geraniol	STP	0,7 mg/L	Fresh water	0,0108 mg/L
CAS: 106-24-1	Soil	0,0167 mg/kg	Marine water	0,00108 mg/L
EC: 203-377-1	Intermittent	0,108 mg/L	Sediment (Fresh water)	0,115 mg/kg
LC. 203 377 1	Oral	Non-applicable	Sediment (Marine water)	0,0115 mg/kg
d limanana	STP		Fresh water	0,0054 mg/L
d-limonene CAS: 5989-27-5	Soil	1,8 mg/L 0,262 mg/kg	Marine water	0,0054 mg/L
CAS: 5969-27-5 EC: 227-813-5	Intermittent	Non-applicable	Sediment (Fresh water)	1,32 mg/kg
LC. 227-013-3	Oral	3,33 g/kg	Sediment (Marine water)	0,13 mg/kg
2			, ,	
3-p-cumenyl-2-methylpropionaldehyde	STP	1 mg/L	Fresh water	0,00109 mg/L
CAS: 103-95-7	Soil	0,01936 mg/kg	Marine water Sediment (Fresh water)	0,00011 mg/L
EC: 203-161-7	Intermittent	0,01092 mg/L	Sediment (Fresh water)	0,00598 mg/kg
en 1	Oral	33,3 g/kg	Sediment (Marine water)	0,0006 mg/kg
Citral	STP	1,6 mg/L	Fresh water	0,00678 mg/L
CAS: 5392-40-5	Soil	0,0209 mg/kg	Marine water	0,000678 mg/L
EC: 226-394-6	Intermittent	0,0678 mg/L	Sediment (Fresh water)	0,125 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,0125 mg/kg

Date of compilation: 03/03/2017 Version: 1 Page 6/15

Safety data sheet According to 1907/2006/EC (REACH), 2015/830/EU

AIR NATUR 100 ML ROSE

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

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 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 and EN 374.

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.- Ocular and facial protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory face protection	Panoramic glasses against splash/projections.	CATII	EN 166:2001 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	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 6529:2001, EN ISO 6530:2005, EN ISO 13688:2013, EN 464:1994.
	Anti-slip work shoes	CATII	EN ISO 20347:2012	Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 20345 y EN 13832-1

F.- Additional emergency measures

Emergency measure	Standards	Emergency measure	Standards
•	ANSI Z358-1 ISO 3864-1:2002	* T	DIN 12 899 ISO 3864-1:2002
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

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

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

Date of compilation: 03/03/2017 Version: 1 Page 7/15



AIR NATUR 100 ML ROSE

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

Appearance: Oily

Colour: Characteristic
Odour: Characteristic
Odour threshold: Non-applicable *

Volatility:

Boiling point at atmospheric pressure: 93 °C Vapour pressure at 20 °C: 5355 Pa

Vapour pressure at 50 °C: 25345 Pa (25 kPa) Evaporation rate at 20 °C: Non-applicable *

Product description:

Density at 20 °C: 842 kg/m³
Relative density at 20 °C: 0,842
Dynamic viscosity at 20 °C: 0 cP
Kinematic viscosity at 20 °C: 0 cSt

Kinematic viscosity at 40 °C: Non-applicable * Concentration: Non-applicable * pH: Non-applicable * Non-applicable * Vapour density at 20 °C: Partition coefficient n-octanol/water 20 °C: Non-applicable * Solubility in water at 20 °C: Non-applicable * Solubility properties: Non-applicable * Non-applicable * Decomposition temperature: Melting point/freezing point: Non-applicable * Explosive properties: Non-applicable * Non-applicable * Oxidising properties:

Flammability:

Flash Point: 20 °C

Flammability (solid, gas): Non-applicable *

Autoignition temperature: 225 °C

Lower flammability limit: Not available

Upper flammability limit: Not available

9.2 Other information:

Surface tension at 20 °C:

Refraction index:

Non-applicable *

Non-applicable *

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

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

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

10.2 Chemical stability:

Chemically stable under the 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:



AIR NATUR 100 ML ROSE

SECTION 10: STABILITY AND REACTIVITY (continued)

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
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 (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

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 effect):
 - Acute toxicity: Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3.
 - Corrosivity/Irritability: Based on available data, the classification criteria are not met, however it does contain substances classified as dangerous 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 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 (acute effect):
 - Contact with the skin: Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for skin contact. For more information see section 3.
 - Contact with the eyes: 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.
- 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 sensitising 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) single 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.

- 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 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:



AIR NATUR 100 ML ROSE

SECTION 11: TOXICOLOGICAL INFORMATION (continued)

Non-applicable

Specific toxicology information on the substances:

Identification	A	Acute toxicity	
Hexyl cinnam-aldehyde	LD50 oral	3100 mg/kg	Rat
CAS: 101-86-0	LD50 dermal	3000 mg/kg	Rabbit
EC: 202-983-3	LC50 inhalation	Non-applicable	
Linalool	LD50 oral	3000 mg/kg	Rat
CAS: 78-70-6	LD50 dermal	5610 mg/kg	Rabbit
EC: 201-134-4	LC50 inhalation	Non-applicable	
Amyl cinnamal	LD50 oral	3730 mg/kg	Rat
CAS: 122- 4 0-7	LD50 dermal	Non-applicable	
EC: 204-541-5	LC50 inhalation	Non-applicable	
4-tert-butylcyclohexyl acetate	LD50 oral	3370 mg/kg	
CAS: 32210-23-4	LD50 dermal	Non-applicable	
EC: 250-954-9	LC50 inhalation	Non-applicable	
Nerol	LD50 oral	4500 mg/kg	Rat
CAS: 106-25-2	LD50 dermal	Non-applicable	
EC: 203-378-7	LC50 inhalation	Non-applicable	
Benzyl salicylate	LD50 oral	2200 mg/kg	Rat
CAS: 118-58-1	LD50 dermal	14150 mg/kg	Rabbit
EC: 204-262-9	LC50 inhalation	Non-applicable	
2-(4-tert-Butylbenzyl)propionaldehyde	LD50 oral	1390 mg/kg	Rat
CAS: 80-54-6	LD50 dermal	5100 mg/kg	Rabbit
EC: 201-289-8	LC50 inhalation	Non-applicable	
Citronellol	LD50 oral	3450 mg/kg	Rat
CAS: 106-22-9	LD50 dermal	2650 mg/kg	
EC: 203-375-0	LC50 inhalation	Non-applicable	
Hexyl salicylate	LD50 oral	5500 mg/kg	Rat
CAS: 6259-76-3	LD50 dermal	Non-applicable	
EC: 228-408-6	LC50 inhalation	Non-applicable	
Geraniol	LD50 oral	4200 mg/kg	Rat
CAS: 106-24-1	LD50 dermal	5100 mg/kg	Rabbit
EC: 203-377-1	LC50 inhalation	Non-applicable	
d-limonene	LD50 oral	4400 mg/kg	Rat
CAS: 5989-27-5	LD50 dermal	5100 mg/kg	Rabbit
EC: 227-813-5	LC50 inhalation	Non-applicable	
3-p-cumenyl-2-methylpropionaldehyde	LD50 oral	3810 mg/kg	Rat
CAS: 103-95-7	LD50 dermal	Non-applicable	
EC: 203-161-7	LC50 inhalation	Non-applicable	
Citral	LD50 oral	4950 mg/kg	Rat
CAS: 5392-40-5	LD50 dermal	2250 mg/kg	Rabbit
EC: 226-394-6	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		Acute toxicity Species	
Linalool	LC50	27.8 mg/L (96 h)	Oncorhynchus mykiss	Fish
CAS: 78-70-6	EC50	59 mg/L (48 h)	Daphnia magna	Crustacean
EC: 201-134-4	EC50	88.3 mg/L (96 h)	Scenedesmus subspicatus	Algae



AIR NATUR 100 ML ROSE

SECTION 12: ECOLOGICAL INFORMATION (continued)

Identification		Acute toxicity	Species	Genus
Amyl cinnamal	LC50	1 - 10 mg/L (96 h)		Fish
CAS: 122-40-7	EC50	1 - 10 mg/L		Crustacean
EC: 204-541-5	EC50	1 - 10 mg/L		Algae
Nerol	LC50	20 mg/L (96 h)	Danio rerio	Fish
CAS: 106-25-2	EC50	32 mg/L (48 h)	Daphnia magna	Crustacean
EC: 203-378-7	EC50	10 mg/L (72 h)	Pseudokirchneriella subcapitata	Algae
Hexyl cinnam-aldehyde	LC50	0.1 - 1 mg/L (96 h)		Fish
CAS: 101-86-0	EC50	0.1 - 1 mg/L		Crustacean
EC: 202-983-3	EC50	0.1 - 1 mg/L		Algae
Benzyl salicylate	LC50	1.03 mg/L (96 h)	Brachydanio rerio	Fish
CAS: 118-58-1	EC50	1.2 mg/L (48 h)	Daphnia magna	Crustacear
EC: 204-262-9	EC50	1.3 mg/L (72 h)	Selenastrum capricornutum	Algae
2-(4-tert-Butylbenzyl)propionaldehyde	LC50	2 mg/L (96 h)	Danio rerio	Fish
CAS: 80-54-6	EC50	11 mg/L (48 h)	Daphnia magna	Crustacear
EC: 201-289-8	EC50	29 mg/L (72 h)	Desmodesmus subspicatus	Algae
Hexyl salicylate	LC50	0.1 - 1 mg/L (96 h)		Fish
CAS: 6259-76-3	EC50	0.1 - 1 mg/L		Crustacear
EC: 228-408-6	EC50	0.1 - 1 mg/L		Algae
d-limonene	LC50	0.702 mg/L (96 h)	Pimephales promelas	Fish
CAS: 5989-27-5	EC50	0.577 mg/L (48 h)	Daphnia magna	Crustacear
EC: 227-813-5	EC50	Non-applicable		
Citral	LC50	6.1 mg/L (24 h)	Oryzias latipes	Fish
CAS: 5392-40-5	EC50	11 mg/L (24 h)	Daphnia magna	Crustacear
EC: 226-394-6	EC50	16 mg/L (72 h)	Scenedesmus subspicatus	Algae

12.2 Persistence and degradability:

Identification	De	egradability	Biodegradability	
Linalool	BOD5	Non-applicable	Concentration	100 mg/L
CAS: 78-70-6	COD	Non-applicable	Period	28 days
EC: 201-134-4	BOD5/COD	0.55	% Biodegradable	90 %
Amyl cinnamal	BOD5	Non-applicable	Concentration	100 mg/L
CAS: 122-40-7	COD	Non-applicable	Period	28 days
EC: 204-541-5	BOD5/COD	Non-applicable	% Biodegradable	51 %
Nerol	BOD5	Non-applicable	Concentration	2 mg/L
CAS: 106-25-2	COD	Non-applicable	Period	28 days
EC: 203-378-7	BOD5/COD	Non-applicable	% Biodegradable	90 %
Benzyl salicylate	BOD5	Non-applicable	Concentration	100 mg/L
CAS: 118-58-1	COD	Non-applicable	Period	28 days
EC: 204-262-9	BOD5/COD	Non-applicable	% Biodegradable	93 %
2-(4-tert-Butylbenzyl)propionaldehyde	BOD5	Non-applicable	Concentration	20 mg/L
CAS: 80-54-6	COD	Non-applicable	Period	28 days
EC: 201-289-8	BOD5/COD	Non-applicable	% Biodegradable	81 %
Geraniol	BOD5	Non-applicable	Concentration	100 mg/L
CAS: 106-24-1	COD	Non-applicable	Period	21 days
EC: 203-377-1	BOD5/COD	Non-applicable	% Biodegradable	70 %
d-limonene	BOD5	Non-applicable	Concentration	Non-applicable
CAS: 5989-27-5	COD	Non-applicable	Period	28 days
EC: 227-813-5	BOD5/COD	Non-applicable	% Biodegradable	100 %
Citral	BOD5	0.56 g O2/g	Concentration	100 mg/L
CAS: 5392-40-5	COD	1.99 g O2/g	Period	28 days
EC: 226-394-6	BOD5/COD	0.28	% Biodegradable	92 %

12.3 Bioaccumulative potential:



AIR NATUR 100 ML ROSE

SECTION 12: ECOLOGICAL INFORMATION (continued)

Identification	Bi	Bioaccumulation potential		
Linalool	BCF	39		
CAS: 78-70-6	Pow Log	2.97		
EC: 201-134-4	Potential	Moderate		
Nerol	BCF	44		
CAS: 106-25-2	Pow Log	2.76		
EC: 203-378-7	Potential	Moderate		
Hexyl cinnam-aldehyde	BCF	17		
CAS: 101-86-0	Pow Log			
EC: 202-983-3	Potential	Low		
Benzyl salicylate	BCF	311		
CAS: 118-58-1	Pow Log	4		
EC: 204-262-9	Potential	High		
2-(4-tert-Butylbenzyl)propionaldehyde	BCF	275		
CAS: 80-54-6	Pow Log	4.2		
EC: 201-289-8	Potential	High		
Geraniol	BCF	110		
CAS: 106-24-1	Pow Log	3.56		
EC: 203-377-1	Potential	High		
d-limonene	BCF	660		
CAS: 5989-27-5	Pow Log	4.83		
EC: 227-813-5	Potential	High		
Citral	BCF	10		
CAS: 5392-40-5	Pow Log	3.45		
EC: 226-394-6	Potential	Low		

12.4 Mobility in soil:

Identification	Absorp	Absorption/desorption		Volatility	
Nerol	Koc	94	Henry	Non-applicable	
CAS: 106-25-2	Conclusion	High	Dry soil	Non-applicable	
EC: 203-378-7	Surface tension	Non-applicable	Moist soil	Non-applicable	
Benzyl salicylate	Кос	5600	Henry	Non-applicable	
CAS: 118-58-1	Conclusion	Immobile	Dry soil	Non-applicable	
EC: 204-262-9	Surface tension	Non-applicable	Moist soil	Non-applicable	
2-(4-tert-Butylbenzyl)propionaldehyde	Кос	1285	Henry	2,52 Pa·m³/mol	
CAS: 80-54-6	Conclusion	Low	Dry soil	Yes	
EC: 201-289-8	Surface tension	Non-applicable	Moist soil	Yes	
d-limonene	Кос	6324	Henry	2533,13 Pa·m³/mol	
CAS: 5989-27-5	Conclusion	Immobile	Dry soil	Yes	
EC: 227-813-5	Surface tension	2,675E-2 N/m (25 °C)	Moist soil	Yes	

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)
07	07 01 04* Other organic solvents, washing liquids and mother liquor		Dangerous

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

HP14 Ecotoxic, HP3 Flammable

Safety data sheet According to 1907/2006/EC (REACH), 2015/830/EU

AIR NATUR 100 ML ROSE

SECTION 13: DISPOSAL CONSIDERATIONS (continued)

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 recommended 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. (Ethanol)

14.3 Transport hazard class(es): Labels: 3 14.4 Packing group: ΙΙ 14.5 Dangerous for the Nο environment:

14.6 Special precautions for user

Special regulations: 274, 601, 640D

Tunnel restriction code: D/F

Physico-Chemical properties: see section 9

Limited quantities:

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 38-16:

14.1 UN number: UN1993

14.2 UN proper shipping name: FLAMMABLE LIQUID, N.O.S. (Ethanol)

14.3 Transport hazard class(es): Labels: Π

14.4 Packing group: 14.5 Dangerous for the No environment:

14.6 Special precautions for user

Special regulations: 274 F-E, S-E EmS Codes: Physico-Chemical properties: see section 9

Limited quantities: 1 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 2017:

Safety data sheet According to 1907/2006/EC (REACH), 2015/830/EU

AIR NATUR 100 ML ROSE

SECTION 14: TRANSPORT INFORMATION (continued)



14.1 UN number: UN1993

14.2 UN proper shipping name: FLAMMABLE LIQUID, N.O.S. (Ethanol)

14.3 Transport hazard class(es): 3 Labels: 3

14.4 Packing group: II
14.5 Dangerous for the

environment:

14.6 Special precautions for user

Physico-Chemical properties: see section 9

14.7 Transport in bulk according Non-applicable

to Annex II of Marpol and

the IBC Code:

SECTION 15: REGULATORY INFORMATION

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

Regulation (EC) No 528/2012: contains a preservative to protect the initial properties of the treated article. Contains Ethanol.

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

Article 95, REGULATION (EU) No 528/2012: Geraniol (Product-type 18, 19)

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

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

Non-applicable

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as 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

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:

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 (Regulation (EC) No 2015/830)

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

Non-applicable

Texts of the legislative phrases mentioned in section 2:

H317: May cause an allergic skin reaction

H412: Harmful to aquatic life with long lasting effects

H225: Highly 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) nº 1272/2008:

Safety data sheet According to 1907/2006/EC (REACH), 2015/830/EU

AIR NATUR 100 ML ROSE

SECTION 16: OTHER INFORMATION (continued)

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

Classification procedure:

Skin Sens. 1B: Calculation method Aquatic Chronic 3: Calculation method Flam. Liq. 2: 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 LC50: 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 -