



A World of Fragrances and Designs



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

## SPRAY AIR CAR PERFUME ANGEL

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

- 1.1 Product identifier:** SPRAY AIR CAR PERFUME ANGEL
- 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  
ld-aromaticos@ld-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) n° 1272/2008:**  
Classification of this product has been carried out in accordance with CLP Regulation (EC) n° 1272/2008.  
Aquatic Chronic 3: Hazardous to the aquatic environment, long-term hazard, Category 3, H412  
Eye Irrit. 2: Eye irritation, Category 2, H319  
Flam. Liq. 2: Flammable liquids, Category 2, H225
- 2.2 Label elements:**  
**CLP Regulation (EC) n° 1272/2008:**  
**Danger**
-  
- Hazard statements:**  
Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects  
Eye Irrit. 2: H319 - Causes serious eye irritation  
Flam. Liq. 2: H225 - Highly flammable liquid and vapour
- 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  
P264: Wash thoroughly after handling  
P280: Wear protective gloves/protective clothing/eye protection/face protection  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P370+P378: In case of fire: Use ABC powder extinguisher to extinguish.  
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, Benzyl salicylate, d-limonene, Hexyl cinnam-aldehyde, Linalool. May produce an allergic reaction
- 2.3 Other hazards:**  
Non-applicable

\*\* Changes with regards to the previous version

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

- 3.1 Substance:**

\*\* Changes with regards to the previous version

- CONTINUED ON NEXT PAGE -



A World of Fragrances and Designs

**SPRAY AIR CAR PERFUME ANGEL**

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

Non-applicable

**3.2 Mixture:**

**Chemical description:** Mixture of substances

**Components:**

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

| Identification  | Chemical name/Classification   | Concentration        |
|---|--|----------------------|
| CAS: 67-63-0<br>EC: 200-661-7<br>Index: 603-117-00-0<br>REACH: 01-2119457558-25-XXXX    | <b>Propan-2-ol</b> ATP CLP00   | <b>10 - &lt;25 %</b> |
|   | Regulation 1272/2008 Eye Irrit. 2: H319; Flam. Liq. 2: H225; STOT SE 3: H336 - Danger  |                      |
| CAS: 101-86-0<br>EC: 202-983-3<br>Index: Non-applicable<br>REACH: Non-applicable        | <b>Hexyl cinnam-aldehyde</b> Self-classified   | <b>0,1 - &lt;1 %</b> |
|   | Regulation 1272/2008 Aquatic Acute 1: H400; Aquatic Chronic 2: H411; Skin Sens. 1B: H317 - Warning   |                      |
| CAS: 1222-05-5<br>EC: 214-946-9<br>Index: 603-212-00-7<br>REACH: 01-2119488227-29-XXXX  | <b>1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran</b> ATP ATP01  | <b>0,1 - &lt;1 %</b> |
|   | Regulation 1272/2008 Aquatic Acute 1: H400; Aquatic Chronic 1: H410 - Warning  |                      |
| CAS: 118-58-1<br>EC: 204-262-9<br>Index: Non-applicable<br>REACH: 01-2119969442-31-XXXX | <b>Benzyl salicylate</b> Self-classified   | <b>0,1 - &lt;1 %</b> |
|   | Regulation 1272/2008 Aquatic Chronic 3: H412; Eye Irrit. 2: H319; Skin Sens. 1B: H317 - Warning  |                      |
| CAS: 8000-27-9<br>EC: 285-370-3<br>Index: Non-applicable<br>REACH: Non-applicable       | <b>Juniper, juniperus virginiana, ext.</b> Self-classified   | <b>0,1 - &lt;1 %</b> |
|   | Regulation 1272/2008 Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Asp. Tox. 1: H304 - Danger  |                      |
| CAS: 80-54-6<br>EC: 201-289-8<br>Index: Non-applicable<br>REACH: 01-2119485965-18-XXXX  | <b>2-(4-tert-Butylbenzyl)propionaldehyde</b> Self-classified   | <b>0,1 - &lt;1 %</b> |
|   | Regulation 1272/2008 Acute Tox. 4: H302; Aquatic Chronic 2: H411; Repr. 2: H361; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Warning         |                      |
| CAS: 5989-27-5<br>EC: 227-813-5<br>Index: 601-029-00-7<br>REACH: 01-2119529223-47-XXXX  | <b>d-limonene</b> ATP CLP00  | <b>0,1 - &lt;1 %</b> |
|   | Regulation 1272/2008 Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Warning |                      |
| CAS: 78-70-6<br>EC: 201-134-4<br>Index: Non-applicable<br>REACH: 01-2119474016-42-XXXX  | <b>Linalool</b> Self-classified  | <b>0,1 - &lt;1 %</b> |
|   | Regulation 1272/2008 Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning  |                      |

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

\*\* Changes with regards to the previous version

**SECTION 4: FIRST AID MEASURES**

**4.1 Description of first aid measures:**

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

**By inhalation:**

This product is not classified as hazardous through inhalation, however, 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:**

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

**By eye contact:**

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, 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.

- CONTINUED ON NEXT PAGE -



A World of Fragrances and Designs

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

## SPRAY AIR CAR PERFUME ANGEL

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

#### 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 (CO<sub>2</sub>). 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 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

- CONTINUED ON NEXT PAGE -

**SPRAY AIR CAR PERFUME ANGEL****SECTION 7: HANDLING AND STORAGE (continued)**

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):**

| Identification  |            | Short exposure         |                | Long exposure          |                |
|---|------------|------------------------|----------------|------------------------|----------------|
|   |            | Systemic               | Local          | Systemic               | Local          |
| Propan-2-ol<br>CAS: 67-63-0<br>EC: 200-661-7  | Oral       | Non-applicable         | Non-applicable | Non-applicable         | Non-applicable |
|   | Dermal     | Non-applicable         | Non-applicable | 888 mg/kg              | Non-applicable |
|   | Inhalation | Non-applicable         | Non-applicable | 500 mg/m <sup>3</sup>  | Non-applicable |
| 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran<br>CAS: 1222-05-5<br>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 <sup>3</sup> | Non-applicable |
| Benzyl salicylate<br>CAS: 118-58-1<br>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 <sup>3</sup> | Non-applicable |
| 2-(4-tert-Butylbenzyl)propionaldehyde<br>CAS: 80-54-6<br>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 <sup>3</sup> | Non-applicable |
| d-limonene<br>CAS: 5989-27-5<br>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 <sup>3</sup> | Non-applicable |
| Linalool<br>CAS: 78-70-6<br>EC: 201-134-4   | Oral       | Non-applicable         | Non-applicable | Non-applicable         | Non-applicable |
|   | Dermal     | 5 mg/kg                | Non-applicable | 2,5 mg/kg              | Non-applicable |
|   | Inhalation | 16,5 mg/m <sup>3</sup> | Non-applicable | 2,8 mg/m <sup>3</sup>  | Non-applicable |

**DNEL (General population):**

- CONTINUED ON NEXT PAGE -



A World of Fragrances and Designs

**SPRAY AIR CAR PERFUME ANGEL**

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

| Identification  |            | Short exposure        |                | Long exposure          |                |
|---|------------|-----------------------|----------------|------------------------|----------------|
|   |            | Systemic              | Local          | Systemic               | Local          |
| Propan-2-ol<br>CAS: 67-63-0<br>EC: 200-661-7  | Oral       | Non-applicable        | Non-applicable | 26 mg/kg               | Non-applicable |
|   | Dermal     | Non-applicable        | Non-applicable | 319 mg/kg              | Non-applicable |
|   | Inhalation | Non-applicable        | Non-applicable | 89 mg/m <sup>3</sup>   | Non-applicable |
| 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran<br>CAS: 1222-05-5<br>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 <sup>3</sup>  | Non-applicable |
| Benzyl salicylate<br>CAS: 118-58-1<br>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 <sup>3</sup> | Non-applicable |
| 2-(4-tert-Butylbenzyl)propionaldehyde<br>CAS: 80-54-6<br>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 <sup>3</sup> | Non-applicable |
| d-limonene<br>CAS: 5989-27-5<br>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 <sup>3</sup> | Non-applicable |
| Linalool<br>CAS: 78-70-6<br>EC: 201-134-4   | Oral       | 1,2 mg/kg             | Non-applicable | 0,2 mg/kg              | Non-applicable |
|   | Dermal     | 2,5 mg/kg             | Non-applicable | 1,25 mg/kg             | Non-applicable |
|   | Inhalation | 4,1 mg/m <sup>3</sup> | Non-applicable | 0,7 mg/m <sup>3</sup>  | Non-applicable |

**PNEC:**

| Identification  |              |                |                         |               |
|---|--------------|----------------|-------------------------|---------------|
|   |              |                |                         |               |
| Propan-2-ol<br>CAS: 67-63-0<br>EC: 200-661-7  | STP          | 2251 mg/L      | Fresh water             | 140,9 mg/L    |
|   | Soil         | 28 mg/kg       | Marine water            | 140,9 mg/L    |
|   | Intermittent | 140,9 mg/L     | Sediment (Fresh water)  | 552 mg/kg     |
|   | Oral         | 160 g/kg       | Sediment (Marine water) | 552 mg/kg     |
| 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran<br>CAS: 1222-05-5<br>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  |
|   | Intermittent | 0,047 mg/L     | Sediment (Fresh water)  | 2 mg/kg       |
|   | Oral         | 3,3 g/kg       | Sediment (Marine water) | 0,394 mg/kg   |
| Benzyl salicylate<br>CAS: 118-58-1<br>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 |
|   | 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<br>CAS: 80-54-6<br>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   |
|   | Intermittent | 0,024 mg/L     | Sediment (Fresh water)  | 0,269 mg/kg   |
|   | Oral         | Non-applicable | Sediment (Marine water) | 0,0269 mg/kg  |
| d-limonene<br>CAS: 5989-27-5<br>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  |
|   | Intermittent | Non-applicable | Sediment (Fresh water)  | 1,32 mg/kg    |
|   | Oral         | 3,33 g/kg      | Sediment (Marine water) | 0,13 mg/kg    |
| Linalool<br>CAS: 78-70-6<br>EC: 201-134-4   | STP          | 10 mg/L        | Fresh water             | 0,2 mg/L      |
|   | Soil         | 0,327 mg/kg    | Marine water            | 0,02 mg/L     |
|   | Intermittent | 2 mg/L         | Sediment (Fresh water)  | 2,22 mg/kg    |
|   | Oral         | 7,8 g/kg       | Sediment (Marine water) | 0,222 mg/kg   |

**8.2 Exposure controls:**

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

- CONTINUED ON NEXT PAGE -

**SPRAY AIR CAR PERFUME ANGEL**

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



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   |
|--|---------------------------------------|---|--------------|---|
| <br>Mandatory hand protection | Protective gloves against minor risks |  |              | Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional users/industrials, we recommend using CE III gloves in line with standards EN 420 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   |
|---|---|--|---------------------------------|---|
| <br>Mandatory face protection | Panoramic glasses against splash/projections. |  | EN 166:2001<br>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        |  |                   | 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 |  | 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                     |
|---|--------------------------------|--|-------------------------------|
| <br>Emergency shower | ANSI Z358-1<br>ISO 3864-1:2002 | <br>Eyewash stations | DIN 12 899<br>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

**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: Oily  
Colour: Characteristic

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

- CONTINUED ON NEXT PAGE -



**SPRAY AIR CAR PERFUME ANGEL**

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

|  |                       |
|--|-----------------------|
| Odour:                                       | Characteristic        |
| Odour threshold:                             | Non-applicable *      |
| <b>Volatility:</b>                           |                       |
| Boiling point at atmospheric pressure:       | 87 °C                 |
| Vapour pressure at 20 °C:                    | 4202 Pa               |
| Vapour pressure at 50 °C:                    | 20531 Pa (21 kPa)     |
| Evaporation rate at 20 °C:                   | Non-applicable *      |
| <b>Product description:</b>                  |                       |
| Density at 20 °C:                            | 855 kg/m <sup>3</sup> |
| Relative density at 20 °C:                   | 0,855                 |
| 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 *      |
| 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 *      |
| Explosive properties:                        | Non-applicable *      |
| Oxidising properties:                        | Non-applicable *      |
| <b>Flammability:</b>                         |                       |
| Flash Point:                                 | 21 °C                 |
| Flammability (solid, gas):                   | Non-applicable *      |
| Autoignition temperature:                    | 225 °C                |
| Lower flammability limit:                    | Not available         |
| Upper flammability limit:                    | Not available         |
| <b>9.2 Other information:</b>                |                       |
| Surface tension at 20 °C:                    | Non-applicable *      |
| Refraction index:                            | Non-applicable *      |

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

**SECTION 10: STABILITY AND REACTIVITY**

**10.1 Reactivity:**

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

**10.2 Chemical stability:**

Chemically stable under the 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 |

- CONTINUED ON NEXT PAGE -

**SPRAY AIR CAR PERFUME ANGEL****SECTION 10: STABILITY AND REACTIVITY (continued)****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 (CO<sub>2</sub>), 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: Produces eye damage after contact.

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

- Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as 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: Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous with sensitising effects. For more information see section 3.

## F- Specific target organ toxicity (STOT) - single exposure:

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

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

- Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as 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, however it does contain substances classified as dangerous for this effect. For more information see section 3.

**Other information:**

Non-applicable

**Specific toxicology information on the substances:**

\*\* Changes with regards to the previous version

- CONTINUED ON NEXT PAGE -





A World of Fragrances and Designs

**SPRAY AIR CAR PERFUME ANGEL**

**SECTION 11: TOXICOLOGICAL INFORMATION \*\* (continued)**

| Identification   | Acute toxicity  |                 | Genus  |
|--|-----------------|-----------------|--------|
|  | LD50 oral       | LD50 dermal     |        |
| Propan-2-ol<br>CAS: 67-63-0<br>EC: 200-661-7                           | LD50 oral       | 5280 mg/kg      | Rat    |
|  | LD50 dermal     | 12800 mg/kg     | Rat    |
|  | LC50 inhalation | 72,6 mg/L (4 h) | Rat    |
| Hexyl cinnam-aldehyde<br>CAS: 101-86-0<br>EC: 202-983-3                | LD50 oral       | 3100 mg/kg      | Rat    |
|  | LD50 dermal     | 3000 mg/kg      | Rabbit |
|  | LC50 inhalation | Non-applicable  |        |
| Benzyl salicylate<br>CAS: 118-58-1<br>EC: 204-262-9                    | LD50 oral       | 2200 mg/kg      | Rat    |
|  | LD50 dermal     | 14150 mg/kg     | Rabbit |
|  | LC50 inhalation | Non-applicable  |        |
| 2-(4-tert-Butylbenzyl)propionaldehyde<br>CAS: 80-54-6<br>EC: 201-289-8 | LD50 oral       | 1390 mg/kg      | Rat    |
|  | LD50 dermal     | 5100 mg/kg      | Rabbit |
|  | LC50 inhalation | Non-applicable  |        |
| d-limonene<br>CAS: 5989-27-5<br>EC: 227-813-5                          | LD50 oral       | 4400 mg/kg      | Rat    |
|  | LD50 dermal     | 5100 mg/kg      | Rabbit |
|  | LC50 inhalation | Non-applicable  |        |
| Linalool<br>CAS: 78-70-6<br>EC: 201-134-4                              | LD50 oral       | 3000 mg/kg      | Rat    |
|  | LD50 dermal     | 5610 mg/kg      | Rabbit |
|  | LC50 inhalation | Non-applicable  |        |

\*\* Changes with regards to the previous version

**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 |                     | Species                   | Genus      |
|---|----------------|---------------------|---------------------------|------------|
|   | LC50           | EC50                |                           |            |
| Propan-2-ol<br>CAS: 67-63-0<br>EC: 200-661-7  | LC50           | 9640 mg/L (96 h)    | Pimephales promelas       | Fish       |
|   | EC50           | 13299 mg/L (48 h)   | Daphnia magna             | Crustacean |
|   | EC50           | 1000 mg/L (72 h)    | Scenedesmus subspicatus   | Algae      |
| Hexyl cinnam-aldehyde<br>CAS: 101-86-0<br>EC: 202-983-3   | LC50           | 0.1 - 1 mg/L (96 h) |                           | Fish       |
|   | EC50           | 0.1 - 1 mg/L        |                           | Crustacean |
|   | EC50           | 0.1 - 1 mg/L        |                           | Algae      |
| 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran<br>CAS: 1222-05-5<br>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<br>CAS: 118-58-1<br>EC: 204-262-9   | LC50           | 1.03 mg/L (96 h)    | Brachydanio rerio         | Fish       |
|   | EC50           | 1.2 mg/L (48 h)     | Daphnia magna             | Crustacean |
|   | EC50           | 1.3 mg/L (72 h)     | Selenastrum capricornutum | Algae      |
| Juniper, juniperus virginiana, ext.<br>CAS: 8000-27-9<br>EC: 285-370-3                            | LC50           | 0.1 - 1 mg/L (96 h) |                           | Fish       |
|   | EC50           | 0.1 - 1 mg/L        |                           | Crustacean |
|   | EC50           | 0.1 - 1 mg/L        |                           | Algae      |
| 2-(4-tert-Butylbenzyl)propionaldehyde<br>CAS: 80-54-6<br>EC: 201-289-8                            | LC50           | 2 mg/L (96 h)       | Danio rerio               | Fish       |
|   | EC50           | 11 mg/L (48 h)      | Daphnia magna             | Crustacean |
|   | EC50           | 29 mg/L (72 h)      | Desmodesmus subspicatus   | Algae      |
| d-limonene<br>CAS: 5989-27-5<br>EC: 227-813-5   | LC50           | 0.702 mg/L (96 h)   | Pimephales promelas       | Fish       |
|   | EC50           | 0.577 mg/L (48 h)   | Daphnia magna             | Crustacean |
|   | EC50           | Non-applicable      |                           |            |
| Linalool<br>CAS: 78-70-6<br>EC: 201-134-4   | LC50           | 27.8 mg/L (96 h)    | Oncorhynchus mykiss       | Fish       |
|   | EC50           | 59 mg/L (48 h)      | Daphnia magna             | Crustacean |
|   | EC50           | 88.3 mg/L (96 h)    | Scenedesmus subspicatus   | Algae      |

**12.2 Persistence and degradability:**

\*\* Changes with regards to the previous version

- CONTINUED ON NEXT PAGE -



A World of Fragrances and Designs

**SPRAY AIR CAR PERFUME ANGEL**

**SECTION 12: ECOLOGICAL INFORMATION \*\* (continued)**

| Identification   | Degradability |                | Biodegradability |                |
|--|---------------|----------------|------------------|----------------|
|  |               |                |                  |                |
| Propan-2-ol<br>CAS: 67-63-0<br>EC: 200-661-7                           | BOD5          | 1.19 g O2/g    | Concentration    | 100 mg/L       |
|  | COD           | 2.23 g O2/g    | Period           | 14 days        |
|  | BOD5/COD      | 0.53           | % Biodegradable  | 86 %           |
| Benzyl salicylate<br>CAS: 118-58-1<br>EC: 204-262-9                    | BOD5          | Non-applicable | Concentration    | 100 mg/L       |
|  | COD           | Non-applicable | Period           | 28 days        |
|  | BOD5/COD      | Non-applicable | % Biodegradable  | 93 %           |
| 2-(4-tert-Butylbenzyl)propionaldehyde<br>CAS: 80-54-6<br>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<br>CAS: 5989-27-5<br>EC: 227-813-5                          | BOD5          | Non-applicable | Concentration    | Non-applicable |
|  | COD           | Non-applicable | Period           | 28 days        |
|  | BOD5/COD      | Non-applicable | % Biodegradable  | 100 %          |
| Linalool<br>CAS: 78-70-6<br>EC: 201-134-4                              | BOD5          | Non-applicable | Concentration    | 100 mg/L       |
|  | COD           | Non-applicable | Period           | 28 days        |
|  | BOD5/COD      | 0.55           | % Biodegradable  | 90 %           |

**12.3 Bioaccumulative potential:**

| Identification  | Bioaccumulation potential |           |
|---|---------------------------|-----------|
|   |                           |           |
| Propan-2-ol<br>CAS: 67-63-0<br>EC: 200-661-7  | BCF                       | 3         |
|   | Pow Log                   | 0.05      |
|   | Potential                 | Low       |
| Hexyl cinnam-aldehyde<br>CAS: 101-86-0<br>EC: 202-983-3   | BCF                       | 17        |
|   | Pow Log                   |           |
|   | Potential                 | Low       |
| 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran<br>CAS: 1222-05-5<br>EC: 214-946-9 | BCF                       | 1584      |
|   | Pow Log                   | 5.9       |
|   | Potential                 | Very High |
| Benzyl salicylate<br>CAS: 118-58-1<br>EC: 204-262-9   | BCF                       | 311       |
|   | Pow Log                   | 4         |
|   | Potential                 | High      |
| 2-(4-tert-Butylbenzyl)propionaldehyde<br>CAS: 80-54-6<br>EC: 201-289-8                            | BCF                       | 275       |
|   | Pow Log                   | 4.2       |
|   | Potential                 | High      |
| d-limonene<br>CAS: 5989-27-5<br>EC: 227-813-5   | BCF                       | 660       |
|   | Pow Log                   | 4.83      |
|   | Potential                 | High      |
| Linalool<br>CAS: 78-70-6<br>EC: 201-134-4   | BCF                       | 39        |
|   | Pow Log                   | 2.97      |
|   | Potential                 | Moderate  |

**12.4 Mobility in soil:**

| Identification   | Absorption/desorption |                      | Volatility |                                 |
|--|-----------------------|----------------------|------------|---------------------------------|
|  |                       |                      |            |                                 |
| Propan-2-ol<br>CAS: 67-63-0<br>EC: 200-661-7                           | Koc                   | 1.5                  | Henry      | 8,207E-1 Pa·m <sup>3</sup> /mol |
|  | Conclusion            | Very High            | Dry soil   | Yes                             |
|  | Surface tension       | 2,24E-2 N/m (25 °C)  | Moist soil | Yes                             |
| Benzyl salicylate<br>CAS: 118-58-1<br>EC: 204-262-9                    | Koc                   | 5600                 | Henry      | Non-applicable                  |
|  | Conclusion            | Immobile             | Dry soil   | Non-applicable                  |
|  | Surface tension       | Non-applicable       | Moist soil | Non-applicable                  |
| 2-(4-tert-Butylbenzyl)propionaldehyde<br>CAS: 80-54-6<br>EC: 201-289-8 | Koc                   | 1285                 | Henry      | 2,52 Pa·m <sup>3</sup> /mol     |
|  | Conclusion            | Low                  | Dry soil   | Yes                             |
|  | Surface tension       | Non-applicable       | Moist soil | Yes                             |
| d-limonene<br>CAS: 5989-27-5<br>EC: 227-813-5                          | Koc                   | 6324                 | Henry      | 2533,13 Pa·m <sup>3</sup> /mol  |
|  | Conclusion            | Immobile             | Dry soil   | Yes                             |
|  | Surface tension       | 2,675E-2 N/m (25 °C) | Moist soil | Yes                             |

\*\* Changes with regards to the previous version

- CONTINUED ON NEXT PAGE -



A World of Fragrances and Designs

**SPRAY AIR CAR PERFUME ANGEL**

**SECTION 12: ECOLOGICAL INFORMATION \*\* (continued)**

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

Non-applicable

**12.6 Other adverse effects:**

Not described

\*\* Changes with regards to the previous version

**SECTION 13: DISPOSAL CONSIDERATIONS**

**13.1 Waste treatment methods:**

| Code      | Description   | Waste class (Regulation (EU) No 1357/2014) |
|-----------|---|--|
| 07 01 04* | Other organic solvents, washing liquids and mother liquor | Dangerous                                  |

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

HP14 Ecotoxic, HP3 Flammable

**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) n°1907/2006 (REACH) the community or state provisions related to waste management are stated

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

**SECTION 14: TRANSPORT INFORMATION**

**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):** 3  
Labels: 3
- 14.4 Packing group:** II
- 14.5 Dangerous for the environment:** No
- 14.6 Special precautions for user**  
Special regulations: 274, 601, 640D  
Tunnel restriction code: D/E  
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 sea:**

With regard to IMDG 38-16:

- CONTINUED ON NEXT PAGE -



A World of Fragrances and Designs

## SPRAY AIR CAR PERFUME ANGEL

### SECTION 14: TRANSPORT INFORMATION (continued)



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

#### Transport of dangerous goods by air:

With regard to IATA/ICAO 2017:



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

### 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: Propan-2-ol (Product-type 1, 2, 4) ; 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

- CONTINUED ON NEXT PAGE -



A World of Fragrances and Designs

## Safety data sheet

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

### SPRAY AIR CAR PERFUME ANGEL

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

##### 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) N° 1907/2006 (Regulation (EC) N° 2015/830)

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

COMPOSITION/INFORMATION ON INGREDIENTS (SECTION 3, SECTION 11, SECTION 12):

- New declared substances

Linalool (78-70-6)

CLP Regulation (EC) n° 1272/2008 (SECTION 2, SECTION 16):

- Precautionary statements

Content of the 3rd section presenting modifications (SECTION 3):

- Hexyl cinnam-aldehyde (101-86-0): Hazard statements

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

H319: Causes serious eye irritation

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) 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

Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways

Eye Irrit. 2: H319 - Causes serious eye irritation

Flam. Liq. 2: H225 - Highly flammable liquid and vapour

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:

Eye Irrit. 2: 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 -