


**.8888 - LACAPOL DD ACRILICO SATIN BASE BL**

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

- 1.1 Product identifier:** .8888 - LACAPOL DD ACRILICO SATIN BASE BL  
**Other means of identification:**  
Non-applicable
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**  
Relevant uses: Paint. For industrial user only.  
Uses advised against: All uses not specified in this section or in section 7.3
- 1.3 Details of the supplier of the safety data sheet:**  
Barpimo, S.A.  
San Fernando, 116  
26300 Nájera - La Rioja - España  
Phone.: +34 941 410 000 - Fax: +34 941 410 111  
fds@barpimo.com  
www.barpimo.com
- 1.4 Emergency telephone number:** +34 941 410 000 (sólo disponible en horario de oficina)

**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. 3: Flammable liquids, Category 3, H226  
Skin Irrit. 2: Skin irritation, Category 2, H315  
Skin Sens. 1A: Sensitisation, skin, Category 1A, H317
- 2.2 Label elements:**  
**CLP Regulation (EC) No 1272/2008:**  
**Warning**
- 
- Hazard statements:**  
Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.  
Flam. Liq. 3: H226 - Flammable liquid and vapour.  
Skin Irrit. 2: H315 - Causes skin irritation.  
Skin Sens. 1A: H317 - May cause an allergic skin reaction.
- Precautionary statements:**  
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P302+P352: IF ON SKIN: Wash with plenty of water.  
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 the contents/containers in accordance with the current legislation on waste treatment
- Supplementary information:**  
Contains Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate, Fatty acids, C14-18 and C16-18-unsatd., maleated, reaction products with oleylamine, Hydrocarbons, terpene processing by-products, Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate.
- Substances that contribute to the classification**  
maleic anhydride
- 2.3 Other hazards:**  
Product contains PBT/vPvB substances: Decametilciclopentasiloxano, Octametilciclotetrasiloxano

\*\* Changes with regards to the previous version

- CONTINUED ON NEXT PAGE -

**.8888 - LACAPOL DD ACRILICO SATIN BASE BL**

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

**3.1 Substance:**

Non-applicable

**3.2 Mixture:**

**Chemical description:** Miscellaneous products

**Components:**

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

| Identification  | Chemical name/Classification   | Concentration                              |
|---|--|--|
| CAS: 1330-20-7<br>EC: 215-535-7<br>Index: 601-022-00-9<br>REACH: 01-2119488216-32-XXXX    | <b>Xylene<sup>(1)</sup></b><br>Regulation 1272/2008<br>Acute Tox. 4: H312+H332; Flam. Liq. 3: H226; Skin Irrit. 2: H315 - Warning  | ATP CLP00<br><b>9,9 - &lt;19,9 %</b>       |
| CAS: 123-86-4<br>EC: 204-658-1<br>Index: 607-025-00-1<br>REACH: 01-2119485493-29-XXXX     | <b>N-butyl acetate<sup>(1)</sup></b><br>Regulation 1272/2008<br>Flam. Liq. 3: H226; STOT SE 3: H336; EUH066 - Warning  | ATP CLP00<br><b>9,9 - &lt;19,9 %</b>       |
| CAS: 7727-43-7<br>EC: 231-784-4<br>Index: Non-applicable<br>REACH: 01-2119491274-35-XXXX  | <b>Barium Sulfate<sup>(2)</sup></b><br>Regulation 1272/2008  | Not classified<br><b>4,9 - &lt;9,9 %</b>   |
| CAS: 108-65-6<br>EC: 203-603-9<br>Index: 607-195-00-7<br>REACH: 01-2119475791-29-XXXX     | <b>2-methoxy-1-methylethyl acetate<sup>(2)</sup></b><br>Regulation 1272/2008<br>Flam. Liq. 3: H226 - Warning   | ATP ATP01<br><b>2,4 - &lt;4,9 %</b>        |
| CAS: 64742-95-6<br>EC: 918-668-5<br>Index: Non-applicable<br>REACH: 01-2119455851-35-XXXX | <b>Hydrocarbons, C9, aromatics<sup>(1)</sup></b><br>Regulation 1272/2008<br>Aquatic Chronic 2: H411; Asp. Tox. 1: H304; Flam. Liq. 3: H226; STOT SE 3: H335; STOT SE 3: H336; EUH066 - Danger                                      | Self-classified<br><b>0,9 - &lt;2,4 %</b>  |
| CAS: 100-41-4<br>EC: 202-849-4<br>Index: 601-023-00-4<br>REACH: Non-applicable            | <b>Ethylbenzene<sup>(2)</sup></b><br>Regulation 1272/2008<br>Acute Tox. 4: H332; Asp. Tox. 1: H304; Flam. Liq. 2: H225; STOT RE 2: H373 - Danger   | ATP ATP06<br><b>0,24 - &lt;0,9 %</b>       |
| CAS: 68956-56-9<br>EC: 273-309-3<br>Index: Non-applicable<br>REACH: 01-2119980606-28-XXXX | <b>Hydrocarbons, terpene processing by-products<sup>(1)</sup></b><br>Regulation 1272/2008<br>Aquatic Chronic 2: H411; Asp. Tox. 1: H304; Eye Irrit. 2: H319; Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Danger | Self-classified<br><b>0,24 - &lt;0,9 %</b> |
| CAS: 41556-26-7<br>EC: 255-437-1<br>Index: Non-applicable<br>REACH: Non-applicable        | <b>Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate<sup>(1)</sup></b><br>Regulation 1272/2008<br>Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Skin Sens. 1: H317 - Warning   | Self-classified<br><b>0,24 - &lt;0,9 %</b> |
| CAS: 34590-94-8<br>EC: 252-104-2<br>Index: Non-applicable<br>REACH: 01-2119450011-60-XXXX | <b>Dipropylene Glycol Methyl Ether<sup>(2)</sup></b><br>Regulation 1272/2008   | Not classified<br><b>0,24 - &lt;0,9 %</b>  |
| CAS: 85711-47-3<br>EC: 288-307-8<br>Index: Non-applicable<br>REACH: 01-2120097630-54-XXXX | <b>Fatty acids, C14-18 and C16-18-unsatd., maleated, reaction products with oleylamine<sup>(1)</sup></b><br>Regulation 1272/2008<br>Skin Irrit. 2: H315; Skin Sens. 1: H317 - Warning  | Self-classified<br><b>0,24 - &lt;0,9 %</b> |
| CAS: 82919-37-7<br>EC: 280-060-4<br>Index: Non-applicable<br>REACH: Non-applicable        | <b>Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate<sup>(1)</sup></b><br>Regulation 1272/2008<br>Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Skin Sens. 1: H317 - Warning   | Self-classified<br><b>&lt;0,24 %</b>       |
| CAS: 111-76-2<br>EC: 203-905-0<br>Index: 603-014-00-0<br>REACH: 01-2119475108-36-XXXX     | <b>2-butoxyethanol<sup>(2)</sup></b><br>Regulation 1272/2008<br>Acute Tox. 4: H302+H332; Eye Irrit. 2: H319; Skin Irrit. 2: H315 - Warning   | ATP ATP15<br><b>&lt;0,24 %</b>             |
| CAS: 108-31-6<br>EC: 203-571-6<br>Index: 607-096-00-9<br>REACH: 01-2119472428-31-XXXX     | <b>maleic anhydride<sup>(1)</sup></b><br>Regulation 1272/2008<br>Acute Tox. 4: H302; Eye Dam. 1: H318; Resp. Sens. 1: H334; Skin Corr. 1B: H314; Skin Sens. 1A: H317; STOT RE 1: H372; EUH071 - Danger                             | ATP ATP13<br><b>&lt;0,24 %</b>             |

<sup>(1)</sup> Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2015/830

<sup>(2)</sup> Substance with a Union workplace exposure limit

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

- CONTINUED ON NEXT PAGE -

**.8888 - LACAPOL DD ACRILICO SATIN BASE BL**

**SECTION 4: FIRST AID MEASURES**

**4.1 Description of first aid measures:**

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

**By inhalation:**

This product is not classified as hazardous through inhalation. However, in case of intoxication symptoms it is recommended to remove the person affected from the area of exposure, provide clean air and keep at rest. Request medical attention if symptoms persist.

**By skin contact:**

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, in which case removal could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS for 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:**

**Suitable extinguishing media:**

If possible use polyvalent powder fire extinguishers (ABC powder), alternatively use foam or carbon dioxide extinguishers (CO<sub>2</sub>).

**Unsuitable extinguishing media:**

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

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

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

**5.3 Advice for firefighters:**

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

**Additional provisions:**

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inert medium. 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:**

- CONTINUED ON NEXT PAGE -

**.8888 - LACAPOL DD ACRILICO SATIN BASE BL**

**SECTION 6: ACCIDENTAL RELEASE MEASURES (continued)**

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

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

It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

**6.4 Reference to other sections:**

See sections 8 and 13.

**SECTION 7: HANDLING AND STORAGE**

**7.1 Precautions for safe handling:**

A.- Precautions for safe manipulation

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

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

Transfer in well ventilated areas, preferably through localized extraction. Fully control sources of ignition (mobile phones, sparks,...) and ventilate during cleaning operations. Avoid the existence of dangerous atmospheres inside containers, applying inertization systems where possible. Transfer at a slow speed to avoid the creation of electrostatic charges. Against the possibility of electrostatic charges: ensure a perfect equipotential connection, always use groundings, do not wear work clothes made of acrylic fibres, preferably wearing cotton clothing and conductive footwear. Comply with the essential security requirements for equipment and systems defined in Directive 2014/34/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

Store in a cool, dry, well-ventilated location

B.- General conditions for storage

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

**7.3 Specific end use(s):**

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control parameters:**

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):

Directive (EU) 2000/39, Directive 2004/37/EC, Directive (EU) 2006/15, Directive (EU) 2009/161, Directive (EU) 2017/164, Directive (EU) 2019/1831:

| Identification   |              | Occupational exposure limits |                       |
|--|--------------|------------------------------|-----------------------|
| Xylene<br>CAS: 1330-20-7 EC: 215-535-7                         | IOELV (8h)   | 50 ppm                       | 221 mg/m <sup>3</sup> |
|  | IOELV (STEL) | 100 ppm                      | 442 mg/m <sup>3</sup> |
| N-butyl acetate<br>CAS: 123-86-4 EC: 204-658-1                 | IOELV (8h)   | 50 ppm                       | 241 mg/m <sup>3</sup> |
|  | IOELV (STEL) | 150 ppm                      | 723 mg/m <sup>3</sup> |
| Barium Sulfate<br>CAS: 7727-43-7 EC: 231-784-4                 | IOELV (8h)   |                              | 0,5 mg/m <sup>3</sup> |
|  | IOELV (STEL) |                              |                       |
| 2-methoxy-1-methylethyl acetate<br>CAS: 108-65-6 EC: 203-603-9 | IOELV (8h)   | 50 ppm                       | 275 mg/m <sup>3</sup> |
|  | IOELV (STEL) | 100 ppm                      | 550 mg/m <sup>3</sup> |

- CONTINUED ON NEXT PAGE -

**.8888 - LACAPOL DD ACRILICO SATIN BASE BL**

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

Directive (EU) 2000/39, Directive 2004/37/EC, Directive (EU) 2006/15, Directive (EU) 2009/161, Directive (EU) 2017/164, Directive (EU) 2019/1831:

| Identification   | Occupational exposure limits |                       |                       |
|--|------------------------------|-----------------------|-----------------------|
|  | IOELV (8h)                   | IOELV (STEL)          | IOELV (STEL)          |
| Ethylbenzene<br>CAS: 100-41-4 EC: 202-849-4                      | 100 ppm                      | 442 mg/m <sup>3</sup> | 884 mg/m <sup>3</sup> |
| Dipropylene Glycol Methyl Ether<br>CAS: 34590-94-8 EC: 252-104-2 | 50 ppm                       | 308 mg/m <sup>3</sup> |                       |
| 2-butoxyethanol<br>CAS: 111-76-2 EC: 203-905-0                   | 20 ppm                       | 98 mg/m <sup>3</sup>  | 246 mg/m <sup>3</sup> |

**DNEL (Workers):**

| Identification  |            | Short exposure         |                       | Long exposure           |                         |
|---|------------|------------------------|-----------------------|-------------------------|-------------------------|
|   |            | Systemic               | Local                 | Systemic                | Local                   |
| Xylene<br>CAS: 1330-20-7<br>EC: 215-535-7   | Oral       | Non-applicable         | Non-applicable        | Non-applicable          | Non-applicable          |
|   | Dermal     | Non-applicable         | Non-applicable        | 212 mg/kg               | Non-applicable          |
|   | Inhalation | 442 mg/m <sup>3</sup>  | 442 mg/m <sup>3</sup> | 221 mg/m <sup>3</sup>   | 221 mg/m <sup>3</sup>   |
| N-butyl acetate<br>CAS: 123-86-4<br>EC: 204-658-1   | Oral       | Non-applicable         | Non-applicable        | Non-applicable          | Non-applicable          |
|   | Dermal     | 11 mg/kg               | Non-applicable        | 11 mg/kg                | Non-applicable          |
|   | Inhalation | 600 mg/m <sup>3</sup>  | 600 mg/m <sup>3</sup> | 300 mg/m <sup>3</sup>   | 300 mg/m <sup>3</sup>   |
| Barium Sulfate<br>CAS: 7727-43-7<br>EC: 231-784-4   | Oral       | Non-applicable         | Non-applicable        | Non-applicable          | Non-applicable          |
|   | Dermal     | Non-applicable         | Non-applicable        | Non-applicable          | Non-applicable          |
|   | Inhalation | Non-applicable         | Non-applicable        | 10 mg/m <sup>3</sup>    | 10 mg/m <sup>3</sup>    |
| 2-methoxy-1-methylethyl acetate<br>CAS: 108-65-6<br>EC: 203-603-9   | Oral       | Non-applicable         | Non-applicable        | Non-applicable          | Non-applicable          |
|   | Dermal     | Non-applicable         | Non-applicable        | 796 mg/kg               | Non-applicable          |
|   | Inhalation | Non-applicable         | 550 mg/m <sup>3</sup> | 275 mg/m <sup>3</sup>   | Non-applicable          |
| Hydrocarbons, C9, aromatics<br>CAS: 64742-95-6<br>EC: 918-668-5   | Oral       | Non-applicable         | Non-applicable        | Non-applicable          | Non-applicable          |
|   | Dermal     | Non-applicable         | Non-applicable        | 25 mg/kg                | Non-applicable          |
|   | Inhalation | Non-applicable         | Non-applicable        | 150 mg/m <sup>3</sup>   | Non-applicable          |
| Ethylbenzene<br>CAS: 100-41-4<br>EC: 202-849-4  | Oral       | Non-applicable         | Non-applicable        | Non-applicable          | Non-applicable          |
|   | Dermal     | Non-applicable         | Non-applicable        | 180 mg/kg               | Non-applicable          |
|   | Inhalation | Non-applicable         | 293 mg/m <sup>3</sup> | 77 mg/m <sup>3</sup>    | Non-applicable          |
| Hydrocarbons, terpene processing by-products<br>CAS: 68956-56-9<br>EC: 273-309-3  | Oral       | Non-applicable         | Non-applicable        | Non-applicable          | Non-applicable          |
|   | Dermal     | Non-applicable         | Non-applicable        | 0,8 mg/kg               | Non-applicable          |
|   | Inhalation | Non-applicable         | Non-applicable        | 2,9 mg/m <sup>3</sup>   | Non-applicable          |
| Dipropylene Glycol Methyl Ether<br>CAS: 34590-94-8<br>EC: 252-104-2   | Oral       | Non-applicable         | Non-applicable        | Non-applicable          | Non-applicable          |
|   | Dermal     | Non-applicable         | Non-applicable        | 283 mg/kg               | Non-applicable          |
|   | Inhalation | Non-applicable         | Non-applicable        | 308 mg/m <sup>3</sup>   | Non-applicable          |
| Fatty acids, C14-18 and C16-18-unsatd., maleated, reaction products with oleylamine<br>CAS: 85711-47-3<br>EC: 288-307-8 | Oral       | Non-applicable         | Non-applicable        | Non-applicable          | Non-applicable          |
|   | Dermal     | Non-applicable         | Non-applicable        | 0,5 mg/kg               | Non-applicable          |
|   | Inhalation | Non-applicable         | Non-applicable        | Non-applicable          | Non-applicable          |
| Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate<br>CAS: 82919-37-7<br>EC: 280-060-4                                   | Oral       | Non-applicable         | Non-applicable        | Non-applicable          | Non-applicable          |
|   | Dermal     | Non-applicable         | Non-applicable        | 0,5 mg/kg               | Non-applicable          |
|   | Inhalation | Non-applicable         | Non-applicable        | 0,68 mg/m <sup>3</sup>  | Non-applicable          |
| 2-butoxyethanol<br>CAS: 111-76-2<br>EC: 203-905-0   | Oral       | Non-applicable         | Non-applicable        | Non-applicable          | Non-applicable          |
|   | Dermal     | 89 mg/kg               | Non-applicable        | 125 mg/kg               | Non-applicable          |
|   | Inhalation | 1091 mg/m <sup>3</sup> | 246 mg/m <sup>3</sup> | 98 mg/m <sup>3</sup>    | Non-applicable          |
| maleic anhydride<br>CAS: 108-31-6<br>EC: 203-571-6  | Oral       | Non-applicable         | Non-applicable        | Non-applicable          | Non-applicable          |
|   | Dermal     | Non-applicable         | Non-applicable        | Non-applicable          | Non-applicable          |
|   | Inhalation | 0,2 mg/m <sup>3</sup>  | 0,2 mg/m <sup>3</sup> | 0,081 mg/m <sup>3</sup> | 0,081 mg/m <sup>3</sup> |

**DNEL (General population):**

- CONTINUED ON NEXT PAGE -

**.8888 - LACAPOL DD ACRILICO SATIN BASE BL**

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

| Identification  |            | Short exposure        |                       | Long exposure          |                        |
|---|------------|-----------------------|-----------------------|------------------------|------------------------|
|   |            | Systemic              | Local                 | Systemic               | Local                  |
| Xylene<br>CAS: 1330-20-7<br>EC: 215-535-7   | Oral       | Non-applicable        | Non-applicable        | 12,5 mg/kg             | Non-applicable         |
|   | Dermal     | Non-applicable        | Non-applicable        | 125 mg/kg              | Non-applicable         |
|   | Inhalation | 260 mg/m <sup>3</sup> | 260 mg/m <sup>3</sup> | 65,3 mg/m <sup>3</sup> | 65,3 mg/m <sup>3</sup> |
| N-butyl acetate<br>CAS: 123-86-4<br>EC: 204-658-1   | Oral       | 2 mg/kg               | Non-applicable        | 2 mg/kg                | Non-applicable         |
|   | Dermal     | 6 mg/kg               | Non-applicable        | 6 mg/kg                | Non-applicable         |
|   | Inhalation | 300 mg/m <sup>3</sup> | 300 mg/m <sup>3</sup> | 35,7 mg/m <sup>3</sup> | 35,7 mg/m <sup>3</sup> |
| Barium Sulfate<br>CAS: 7727-43-7<br>EC: 231-784-4   | Oral       | Non-applicable        | Non-applicable        | 13000 mg/kg            | Non-applicable         |
|   | Dermal     | Non-applicable        | Non-applicable        | Non-applicable         | Non-applicable         |
|   | Inhalation | Non-applicable        | Non-applicable        | 10 mg/m <sup>3</sup>   | Non-applicable         |
| 2-methoxy-1-methylethyl acetate<br>CAS: 108-65-6<br>EC: 203-603-9   | Oral       | Non-applicable        | Non-applicable        | 36 mg/kg               | Non-applicable         |
|   | Dermal     | Non-applicable        | Non-applicable        | 320 mg/kg              | Non-applicable         |
|   | Inhalation | Non-applicable        | Non-applicable        | 33 mg/m <sup>3</sup>   | 33 mg/m <sup>3</sup>   |
| Hydrocarbons, C9, aromatics<br>CAS: 64742-95-6<br>EC: 918-668-5   | Oral       | Non-applicable        | Non-applicable        | 11 mg/kg               | Non-applicable         |
|   | Dermal     | Non-applicable        | Non-applicable        | 11 mg/kg               | Non-applicable         |
|   | Inhalation | Non-applicable        | Non-applicable        | 32 mg/m <sup>3</sup>   | Non-applicable         |
| Ethylbenzene<br>CAS: 100-41-4<br>EC: 202-849-4  | Oral       | Non-applicable        | Non-applicable        | 1,6 mg/kg              | Non-applicable         |
|   | Dermal     | Non-applicable        | Non-applicable        | Non-applicable         | Non-applicable         |
|   | Inhalation | Non-applicable        | Non-applicable        | 15 mg/m <sup>3</sup>   | Non-applicable         |
| Hydrocarbons, terpene processing by-products<br>CAS: 68956-56-9<br>EC: 273-309-3  | Oral       | Non-applicable        | Non-applicable        | 0,3 mg/kg              | Non-applicable         |
|   | Dermal     | Non-applicable        | Non-applicable        | 0,3 mg/kg              | Non-applicable         |
|   | Inhalation | Non-applicable        | Non-applicable        | 0,7 mg/m <sup>3</sup>  | Non-applicable         |
| Dipropylene Glycol Methyl Ether<br>CAS: 34590-94-8<br>EC: 252-104-2   | Oral       | Non-applicable        | Non-applicable        | 36 mg/kg               | Non-applicable         |
|   | Dermal     | Non-applicable        | Non-applicable        | 121 mg/kg              | Non-applicable         |
|   | Inhalation | Non-applicable        | Non-applicable        | 37,2 mg/m <sup>3</sup> | Non-applicable         |
| Fatty acids, C14-18 and C16-18-unsatd., maleated, reaction products with oleylamine<br>CAS: 85711-47-3<br>EC: 288-307-8 | Oral       | Non-applicable        | Non-applicable        | 0,25 mg/kg             | Non-applicable         |
|   | Dermal     | Non-applicable        | Non-applicable        | 0,25 mg/kg             | Non-applicable         |
|   | Inhalation | Non-applicable        | Non-applicable        | Non-applicable         | Non-applicable         |
| Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate<br>CAS: 82919-37-7<br>EC: 280-060-4                                   | Oral       | Non-applicable        | Non-applicable        | 0,05 mg/kg             | Non-applicable         |
|   | Dermal     | Non-applicable        | Non-applicable        | 0,25 mg/kg             | Non-applicable         |
|   | Inhalation | Non-applicable        | Non-applicable        | 0,17 mg/m <sup>3</sup> | Non-applicable         |
| 2-butoxyethanol<br>CAS: 111-76-2<br>EC: 203-905-0   | Oral       | Non-applicable        | Non-applicable        | 6,3 mg/kg              | Non-applicable         |
|   | Dermal     | 89 mg/kg              | Non-applicable        | 75 mg/kg               | Non-applicable         |
|   | Inhalation | 426 mg/m <sup>3</sup> | 147 mg/m <sup>3</sup> | 59 mg/m <sup>3</sup>   | Non-applicable         |

**PNEC:**

| Identification  |              |                |                         |                |
|---|--------------|----------------|-------------------------|----------------|
| Xylene<br>CAS: 1330-20-7<br>EC: 215-535-7                         | STP          | 6,58 mg/L      | Fresh water             | 0,327 mg/L     |
|   | Soil         | 2,31 mg/kg     | Marine water            | 0,327 mg/L     |
|   | Intermittent | 0,327 mg/L     | Sediment (Fresh water)  | 12,46 mg/kg    |
|   | Oral         | Non-applicable | Sediment (Marine water) | 12,46 mg/kg    |
| N-butyl acetate<br>CAS: 123-86-4<br>EC: 204-658-1                 | STP          | 35,6 mg/L      | Fresh water             | 0,18 mg/L      |
|   | Soil         | 0,09 mg/kg     | Marine water            | 0,018 mg/L     |
|   | Intermittent | 0,36 mg/L      | Sediment (Fresh water)  | 0,981 mg/kg    |
|   | Oral         | Non-applicable | Sediment (Marine water) | 0,098 mg/kg    |
| Barium Sulfate<br>CAS: 7727-43-7<br>EC: 231-784-4                 | STP          | 62,2 mg/L      | Fresh water             | 0,115 mg/L     |
|   | Soil         | 207,7 mg/kg    | Marine water            | Non-applicable |
|   | Intermittent | Non-applicable | Sediment (Fresh water)  | 600,4 mg/kg    |
|   | Oral         | Non-applicable | Sediment (Marine water) | Non-applicable |
| 2-methoxy-1-methylethyl acetate<br>CAS: 108-65-6<br>EC: 203-603-9 | STP          | 100 mg/L       | Fresh water             | 0,635 mg/L     |
|   | Soil         | 0,29 mg/kg     | Marine water            | 0,064 mg/L     |
|   | Intermittent | 6,35 mg/L      | Sediment (Fresh water)  | 3,29 mg/kg     |
|   | Oral         | Non-applicable | Sediment (Marine water) | 0,329 mg/kg    |

- CONTINUED ON NEXT PAGE -

**.8888 - LACAPOL DD ACRILICO SATIN BASE BL**

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



| Identification  |              |                |                         |                |
|---|--------------|----------------|-------------------------|----------------|
| Ethylbenzene<br>CAS: 100-41-4<br>EC: 202-849-4  | STP          | 9,6 mg/L       | Fresh water             | 0,1 mg/L       |
|   | Soil         | 2,68 mg/kg     | Marine water            | 0,01 mg/L      |
|   | Intermittent | 0,1 mg/L       | Sediment (Fresh water)  | 13,7 mg/kg     |
|   | Oral         | 0,02 g/kg      | Sediment (Marine water) | 1,37 mg/kg     |
| Hydrocarbons, terpene processing by-products<br>CAS: 68956-56-9<br>EC: 273-309-3  | STP          | 6,4 mg/L       | Fresh water             | 0,0021 mg/L    |
|   | Soil         | 0,11 mg/kg     | Marine water            | 0,00021 mg/L   |
|   | Intermittent | 0,021 mg/L     | Sediment (Fresh water)  | 0,542 mg/kg    |
|   | Oral         | 0,0131 g/kg    | Sediment (Marine water) | 0,0542 mg/kg   |
| Dipropylene Glycol Methyl Ether<br>CAS: 34590-94-8<br>EC: 252-104-2   | STP          | 4168 mg/L      | Fresh water             | 19 mg/L        |
|   | Soil         | 2,74 mg/kg     | Marine water            | 1,9 mg/L       |
|   | Intermittent | 190 mg/L       | Sediment (Fresh water)  | 70,2 mg/kg     |
|   | Oral         | Non-applicable | Sediment (Marine water) | 7,02 mg/kg     |
| Fatty acids, C14-18 and C16-18-unsatd., maleated, reaction products with oleylamine<br>CAS: 85711-47-3<br>EC: 288-307-8 | STP          | Non-applicable | Fresh water             | Non-applicable |
|   | Soil         | Non-applicable | Marine water            | Non-applicable |
|   | Intermittent | Non-applicable | Sediment (Fresh water)  | Non-applicable |
|   | Oral         | 0,01 g/kg      | Sediment (Marine water) | Non-applicable |
| Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate<br>CAS: 82919-37-7<br>EC: 280-060-4                                   | STP          | 1 mg/L         | Fresh water             | 0,002 mg/L     |
|   | Soil         | 0,21 mg/kg     | Marine water            | 0 mg/L         |
|   | Intermittent | 0,009 mg/L     | Sediment (Fresh water)  | 1,05 mg/kg     |
|   | Oral         | Non-applicable | Sediment (Marine water) | 0,11 mg/kg     |
| 2-butoxyethanol<br>CAS: 111-76-2<br>EC: 203-905-0   | STP          | 463 mg/L       | Fresh water             | 8,8 mg/L       |
|   | Soil         | 2,33 mg/kg     | Marine water            | 0,88 mg/L      |
|   | Intermittent | 26,4 mg/L      | Sediment (Fresh water)  | 34,6 mg/kg     |
|   | Oral         | 0,02 g/kg      | Sediment (Marine water) | 3,46 mg/kg     |
| maleic anhydride<br>CAS: 108-31-6<br>EC: 203-571-6  | STP          | 44,6 mg/L      | Fresh water             | 0,038 mg/L     |
|   | Soil         | 0,037 mg/kg    | Marine water            | 0,004 mg/L     |
|   | Intermittent | 0,379 mg/L     | Sediment (Fresh water)  | 0,296 mg/kg    |
|   | Oral         | Non-applicable | Sediment (Marine water) | 0,03 mg/kg     |

**8.2 Exposure controls:**



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

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

**B.- Respiratory protection**

| Pictogram   | PPE                               | Labelling   | CEN Standard        | Remarks  |
|---|-----------------------------------|---|---------------------|--|
| <br>Mandatory respiratory tract protection | Filter mask for gases and vapours |  | EN 405:2002+A1:2010 | Replace when there is a taste or smell of the contaminant inside the face mask. If the contaminant comes with warnings it is recommended to use isolation equipment. |

**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 420:2004+A1:2010 and EN ISO 374-1:2016+A1:2018 |



As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

**D.- Ocular and facial protection**





- CONTINUED ON NEXT PAGE -

**.8888 - LACAPOL DD ACRILICO SATIN BASE BL**

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

| Pictogram  | PPE   | Labelling   | CEN Standard                    | Remarks   |
|--|---|---|---------------------------------|---|
| <br>Mandatory face protection | Panoramic glasses against splash/projections. |  | EN 166:2002<br>EN ISO 4007:2018 | Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing. |

**E.- Body protection**

| Pictogram   | PPE   | Labelling   | CEN Standard   | Remarks                                     |
|---|---|---|--|---|
| <br>Mandatory complete body protection | Antistatic and fireproof protective clothing                  |  | EN 1149-1:2006<br>EN 1149-2:1997<br>EN 1149-3:2004<br>EN 168:2002<br>EN ISO 14116:2015<br>EN 1149-5:2018 | Limited protection against flames.          |
| <br>Mandatory foot protection          | Safety footwear with antistatic and heat resistant properties |  | EN ISO 13287:2013<br>EN ISO 20345:2011   | Replace boots at any sign of deterioration. |

**F.- Additional emergency measures**

| Emergency measure  | Standards                                       | Emergency measure   | Standards                                      |
|--|---|---|--|
| <br>Emergency shower | ANSI Z358-1<br>ISO 3864-1:2011, ISO 3864-4:2011 | <br>Eyewash stations | DIN 12 899<br>ISO 3864-1:2011, ISO 3864-4:2011 |

**Environmental exposure controls:**

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D

**Volatile organic compounds:**

With regard to Directive 2010/75/EU, this product has the following characteristics:

|                           |                                       |
|---------------------------|---------------------------------------|
| V.O.C. (Supply):          | 34,26 % weight                        |
| V.O.C. density at 20 °C:  | 441,92 kg/m <sup>3</sup> (441,92 g/L) |
| Average carbon number:    | 7,28                                  |
| Average molecular weight: | 113,34 g/mol                          |

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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

**Appearance:**

|                          |                  |
|--------------------------|------------------|
| Physical state at 20 °C: | Liquid           |
| Appearance:              | Viscous          |
| Colour:                  | Characteristic   |
| Odour:                   | Not available    |
| Odour threshold:         | Non-applicable * |

**Volatility:**

|  |                       |
|--|-----------------------|
| Boiling point at atmospheric pressure: | 136 °C                |
| Vapour pressure at 20 °C:              | 837 Pa                |
| Vapour pressure at 50 °C:              | 4413,38 Pa (4,41 kPa) |
| Evaporation rate at 20 °C:             | Non-applicable *      |

**Product description:**

|                   |                        |
|-------------------|------------------------|
| Density at 20 °C: | 1290 kg/m <sup>3</sup> |
|-------------------|------------------------|

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

- CONTINUED ON NEXT PAGE -



**.8888 - LACAPOL DD ACRILICO SATIN BASE BL**

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

|  |                  |
|--|------------------|
| Relative density at 20 °C:                   | 1,29             |
| Dynamic viscosity at 20 °C:                  | Non-applicable * |
| Kinematic viscosity at 20 °C:                | Non-applicable * |
| Kinematic viscosity at 40 °C:                | >20,5 cSt        |
| Concentration:                               | Non-applicable * |
| pH:  | 6 - 10           |
| Vapour density at 20 °C:                     | Non-applicable * |
| Partition coefficient n-octanol/water 20 °C: | Non-applicable * |
| Solubility in water at 20 °C:                |                  |
| 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:                                 | 31 °C            |
| Heat of combustion:                          | Non-applicable * |
| Flammability (solid, gas):                   | Non-applicable * |
| Autoignition temperature:                    | 238 °C           |
| Lower flammability limit:                    | Not available    |
| Upper flammability limit:                    | Not available    |
| <b>Explosive:</b>                            |                  |
| Lower explosive limit:                       | Non-applicable * |
| Upper explosive limit:                       | Non-applicable * |
| <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 |

**10.5 Incompatible materials:**

| Acids              | Water          | Oxidising materials | Combustible materials | Others                        |
|--------------------|----------------|---------------------|-----------------------|-------------------------------|
| Avoid strong acids | Not applicable | Avoid direct impact | Not applicable        | Avoid alkalis or strong bases |

**10.6 Hazardous decomposition products:**

- CONTINUED ON NEXT PAGE -

**.8888 - LACAPOL DD ACRILICO SATIN BASE BL**

**SECTION 10: STABILITY AND REACTIVITY (continued)**

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

Contains glycols. It is recommended not to breathe the vapours for prolonged periods of time due to the possibility of effects that are hazardous to the health .

**Dangerous health implications:**

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

A- Ingestion (acute effect):

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

B- Inhalation (acute effect):

- Acute toxicity : 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.
- Corrosivity/Irritability: Prolonged inhalation of the product is corrosive to mucous membranes and the upper respiratory tract

C- Contact with the skin and the eyes (acute effect):

- Contact with the skin: Produces skin inflammation.
- 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.  
IARC: Xylene (3); Ethylbenzene (2B); naphtha (petroleum), hydrodesulphurized heavy , < 0.1 % EC 200-753-7 (3); Talc (3); Polyethylene wax (3); Solvent naphtha (petroleum), light arom., < 0.1 % EC 200-753-7 (3); Hydrocarbons, C9, aromatics (3); 2-butoxyethanol (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, as it does not 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. However, it contains 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. 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. However, it contains substances classified as dangerous for inhalation. For more information see section 3.
- Skin: Based on available data, the classification criteria are not met. However, it does contain substances which are classified as dangerous due to repetitive exposure. 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

- CONTINUED ON NEXT PAGE -

**.8888 - LACAPOL DD ACRILICO SATIN BASE BL**

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

**Specific toxicology information on the substances:**

| Identification  | Acute toxicity  |                      | Genus  |
|---|-----------------|----------------------|--------|
|   | Route           | Dose                 |        |
| Xylene<br>CAS: 1330-20-7<br>EC: 215-535-7   | LD50 oral       | 2100 mg/kg           | Rat    |
|   | LD50 dermal     | 1100 mg/kg           | Rat    |
|   | LC50 inhalation | 11 mg/L (4 h) (ATEi) |        |
| N-butyl acetate<br>CAS: 123-86-4<br>EC: 204-658-1   | LD50 oral       | 12789 mg/kg          | Rat    |
|   | LD50 dermal     | 14112 mg/kg          | Rabbit |
|   | LC50 inhalation | 23,4 mg/L (4 h)      | Rat    |
| 2-methoxy-1-methylethyl acetate<br>CAS: 108-65-6<br>EC: 203-603-9   | LD50 oral       | 8532 mg/kg           | Rat    |
|   | LD50 dermal     | 5100 mg/kg           | Rat    |
|   | LC50 inhalation | 30 mg/L (4 h)        | Rat    |
| Barium Sulfate<br>CAS: 7727-43-7<br>EC: 231-784-4   | LD50 oral       | 15000 mg/kg          | Rat    |
|   | LD50 dermal     | >2000 mg/kg          |        |
|   | LC50 inhalation | >5 mg/L (4 h)        |        |
| Hydrocarbons, C9, aromatics<br>CAS: 64742-95-6<br>EC: 918-668-5   | LD50 oral       | >2000 mg/kg          |        |
|   | LD50 dermal     | >2000 mg/kg          |        |
|   | LC50 inhalation | >20 mg/L (4 h)       |        |
| Ethylbenzene<br>CAS: 100-41-4<br>EC: 202-849-4  | LD50 oral       | 3500 mg/kg           | Rat    |
|   | LD50 dermal     | 15354 mg/kg          | Rabbit |
|   | LC50 inhalation | 17,2 mg/L (4 h)      | Rat    |
| Hydrocarbons, terpene processing by-products<br>CAS: 68956-56-9<br>EC: 273-309-3  | LD50 oral       | >2000 mg/kg          |        |
|   | LD50 dermal     | >2000 mg/kg          |        |
|   | LC50 inhalation | >20 mg/L             |        |
| Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate<br>CAS: 41556-26-7<br>EC: 255-437-1                                     | LD50 oral       | 2615 mg/kg           | Rat    |
|   | LD50 dermal     | >2000 mg/kg          |        |
|   | LC50 inhalation | >20 mg/L             |        |
| Dipropylene Glycol Methyl Ether<br>CAS: 34590-94-8<br>EC: 252-104-2   | LD50 oral       | >2000 mg/kg          |        |
|   | LD50 dermal     | >2000 mg/kg          |        |
|   | LC50 inhalation | >20 mg/L             |        |
| Fatty acids, C14-18 and C16-18-unsatd., maleated, reaction products with oleylamine<br>CAS: 85711-47-3<br>EC: 288-307-8 | LD50 oral       | >2000 mg/kg          |        |
|   | LD50 dermal     | >2000 mg/kg          |        |
|   | LC50 inhalation | >20 mg/L             |        |
| Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate<br>CAS: 82919-37-7<br>EC: 280-060-4                                   | LD50 oral       | >2000 mg/kg          |        |
|   | LD50 dermal     | >2000 mg/kg          |        |
|   | LC50 inhalation | >5 mg/L              |        |
| 2-butoxyethanol<br>CAS: 111-76-2<br>EC: 203-905-0   | LD50 oral       | 1200 mg/kg           | Rat    |
|   | LD50 dermal     | 3000 mg/kg           | Rabbit |
|   | LC50 inhalation | >20 mg/L             |        |
| maleic anhydride<br>CAS: 108-31-6<br>EC: 203-571-6  | LD50 oral       | >2000 mg/kg          |        |
|   | LD50 dermal     | >2000 mg/kg          |        |
|   | LC50 inhalation | >5 mg/L              |        |

**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 |
|---|----------------|-------------------|-------------------------|-------|
|   | Route          | Dose              |                         |       |
| N-butyl acetate<br>CAS: 123-86-4<br>EC: 204-658-1 | LC50           | Non-applicable    |                         |       |
|   | EC50           | Non-applicable    |                         |       |
|   | EC50           | 675 mg/L (72 h)   | Scenedesmus subspicatus | Algae |
| Barium Sulfate<br>CAS: 7727-43-7<br>EC: 231-784-4 | LC50           | 76000 mg/L (96 h) | Salmo gairdneri         | Fish  |
|   | EC50           | Non-applicable    |                         |       |
|   | EC50           | Non-applicable    |                         |       |

- CONTINUED ON NEXT PAGE -

**.8888 - LACAPOL DD ACRILICO SATIN BASE BL**

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

| Identification  | Acute toxicity |                      | Species                         | Genus      |
|---|----------------|----------------------|---------------------------------|------------|
| 2-methoxy-1-methylethyl acetate<br>CAS: 108-65-6<br>EC: 203-603-9                     | LC50           | 161 mg/L (96 h)      | Pimephales promelas             | Fish       |
|   | EC50           | 481 mg/L (48 h)      | Daphnia sp.                     | Crustacean |
|   | EC50           | Non-applicable       |                                 |            |
| Hydrocarbons, C9, aromatics<br>CAS: 64742-95-6<br>EC: 918-668-5                       | LC50           | >1 - 10 mg/L (96 h)  |                                 | Fish       |
|   | EC50           | >1 - 10 mg/L (48 h)  |                                 | Crustacean |
|   | EC50           | >1 - 10 mg/L (72 h)  |                                 | Algae      |
| Ethylbenzene<br>CAS: 100-41-4<br>EC: 202-849-4  | LC50           | 42.3 mg/L (96 h)     | Pimephales promelas             | Fish       |
|   | EC50           | 75 mg/L (48 h)       | Daphnia magna                   | Crustacean |
|   | EC50           | 63 mg/L (3 h)        | Chlorella vulgaris              | Algae      |
| Hydrocarbons, terpene processing by-products<br>CAS: 68956-56-9<br>EC: 273-309-3      | LC50           | 5.07 mg/L (96 h)     | Danio rerio                     | Fish       |
|   | EC50           | 2.1 mg/L (48 h)      | Daphnia magna                   | Crustacean |
|   | EC50           | 4.8 mg/L (72 h)      | Pseudokirchneriella subcapitata | Algae      |
| Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate<br>CAS: 41556-26-7<br>EC: 255-437-1   | LC50           | 0.97 mg/L (96 h)     | Lepomis macrochirus             | Fish       |
|   | EC50           | 20 mg/L (24 h)       | Daphnia magna                   | Crustacean |
|   | EC50           | Non-applicable       |                                 |            |
| Dipropylene Glycol Methyl Ether<br>CAS: 34590-94-8<br>EC: 252-104-2                   | LC50           | 10000 mg/L (96 h)    | Pimephales promelas             | Fish       |
|   | EC50           | 1919 mg/L (48 h)     | Daphnia magna                   | Crustacean |
|   | EC50           | Non-applicable       |                                 |            |
| Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate<br>CAS: 82919-37-7<br>EC: 280-060-4 | LC50           | >0.1 - 1 mg/L (96 h) |                                 | Fish       |
|   | EC50           | >0.1 - 1 mg/L (48 h) |                                 | Crustacean |
|   | EC50           | >0.1 - 1 mg/L (72 h) |                                 | Algae      |
| 2-butoxyethanol<br>CAS: 111-76-2<br>EC: 203-905-0                                     | LC50           | 1490 mg/L (96 h)     | Lepomis macrochirus             | Fish       |
|   | EC50           | 1815 mg/L (48 h)     | Daphnia magna                   | Crustacean |
|   | EC50           | 911 mg/L (72 h)      | Pseudokirchneriella subcapitata | Algae      |

**12.2 Persistence and degradability:**

| Identification   | Degradability |                | Biodegradability |                |
|--|---------------|----------------|------------------|----------------|
|  |               |                |                  |                |
| Xylene<br>CAS: 1330-20-7<br>EC: 215-535-7  | BOD5          | Non-applicable | Concentration    | Non-applicable |
|  | COD           | Non-applicable | Period           | 28 days        |
|  | BOD5/COD      | Non-applicable | % Biodegradable  | 88 %           |
| N-butyl acetate<br>CAS: 123-86-4<br>EC: 204-658-1                                | BOD5          | Non-applicable | Concentration    | Non-applicable |
|  | COD           | Non-applicable | Period           | 5 days         |
|  | BOD5/COD      | Non-applicable | % Biodegradable  | 84 %           |
| 2-methoxy-1-methylethyl acetate<br>CAS: 108-65-6<br>EC: 203-603-9                | BOD5          | Non-applicable | Concentration    | 785 mg/L       |
|  | COD           | Non-applicable | Period           | 8 days         |
|  | BOD5/COD      | Non-applicable | % Biodegradable  | 100 %          |
| Ethylbenzene<br>CAS: 100-41-4<br>EC: 202-849-4                                   | BOD5          | Non-applicable | Concentration    | 100 mg/L       |
|  | COD           | Non-applicable | Period           | 14 days        |
|  | BOD5/COD      | Non-applicable | % Biodegradable  | 90 %           |
| Hydrocarbons, terpene processing by-products<br>CAS: 68956-56-9<br>EC: 273-309-3 | BOD5          | Non-applicable | Concentration    | 2 mg/L         |
|  | COD           | Non-applicable | Period           | 28 days        |
|  | BOD5/COD      | Non-applicable | % Biodegradable  | 83 %           |
| Dipropylene Glycol Methyl Ether<br>CAS: 34590-94-8<br>EC: 252-104-2              | BOD5          | Non-applicable | Concentration    | Non-applicable |
|  | COD           | 0 g O2/g       | Period           | 28 days        |
|  | BOD5/COD      | Non-applicable | % Biodegradable  | 73 %           |
| 2-butoxyethanol<br>CAS: 111-76-2<br>EC: 203-905-0                                | BOD5          | 0,71 g O2/g    | Concentration    | 100 mg/L       |
|  | COD           | 2,2 g O2/g     | Period           | 14 days        |
|  | BOD5/COD      | 0,32           | % Biodegradable  | 96 %           |

**12.3 Bioaccumulative potential:**

| Identification                            | Bioaccumulation potential |      |
|---|---------------------------|------|
| Xylene<br>CAS: 1330-20-7<br>EC: 215-535-7 | BCF                       | 9    |
|   | Pow Log                   | 2.77 |
|   | Potential                 | Low  |

- CONTINUED ON NEXT PAGE -

**.8888 - LACAPOL DD ACRILICO SATIN BASE BL**

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

| Identification  | Bioaccumulation potential |         |
|---|---------------------------|---------|
|   | BCF                       | Pow Log |
| N-butyl acetate<br>CAS: 123-86-4<br>EC: 204-658-1                   | 4                         | 1.78    |
| 2-methoxy-1-methylethyl acetate<br>CAS: 108-65-6<br>EC: 203-603-9   | 1                         | 0.43    |
| Ethylbenzene<br>CAS: 100-41-4<br>EC: 202-849-4                      | 1                         | 3.15    |
| Dipropylene Glycol Methyl Ether<br>CAS: 34590-94-8<br>EC: 252-104-2 | 1                         | -0.06   |
| 2-butoxyethanol<br>CAS: 111-76-2<br>EC: 203-905-0                   | 3                         | 0.83    |
|   | Potential                 | Low     |

**12.4 Mobility in soil:**

| Identification                                     | Absorption/desorption    |                | Volatility                      |                 |
|--|--------------------------|----------------|---------------------------------|-----------------|
|  | Koc                      | Conclusion     | Henry                           | Surface tension |
| Xylene<br>CAS: 1330-20-7<br>EC: 215-535-7          | 202                      | Moderate       | 524,86 Pa·m <sup>3</sup> /mol   | Yes             |
| N-butyl acetate<br>CAS: 123-86-4<br>EC: 204-658-1  | Non-applicable           | Non-applicable | Dry soil                        | Yes             |
| Ethylbenzene<br>CAS: 100-41-4<br>EC: 202-849-4     | 520                      | Moderate       | 798,44 Pa·m <sup>3</sup> /mol   | Yes             |
| 2-butoxyethanol<br>CAS: 111-76-2<br>EC: 203-905-0  | 8                        | Very High      | 1,621E-1 Pa·m <sup>3</sup> /mol | No              |
| maleic anhydride<br>CAS: 108-31-6<br>EC: 203-571-6 | Non-applicable           | Non-applicable | Dry soil                        | Non-applicable  |
|  | 1,673E-2 N/m (250,21 °C) | Moist soil     | Non-applicable                  | Non-applicable  |

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

Product contains PBT/vPvB substances: Decametiliclopentasiloxano, Octametiliclotetrasiloxano

**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) |
|-----------|---|--|
| 08 01 11* | waste paint and varnish containing organic solvents or other hazardous substances | Dangerous                                  |

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

HP14 Ecotoxic, HP3 Flammable, HP6 Acute Toxicity

**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:**

- CONTINUED ON NEXT PAGE -

**.8888 - LACAPOL DD ACRILICO SATIN BASE BL**

**SECTION 13: DISPOSAL CONSIDERATIONS (continued)**

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated  
Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

**SECTION 14: TRANSPORT INFORMATION**

**Transport of dangerous goods by land:**

With regard to ADR 2021 and RID 2021:



- |   |                |
|---|----------------|
| <b>14.1 UN number:</b>  | UN1263         |
| <b>14.2 UN proper shipping name:</b>  | PAINT          |
| <b>14.3 Transport hazard class(es):</b>   | 3              |
| Labels:   | 3              |
| <b>14.4 Packing group:</b>  | III            |
| <b>14.5 Environmental hazards:</b>  | No             |
| <b>14.6 Special precautions for user</b>  |                |
| Special regulations:  | 163, 367, 650  |
| Tunnel restriction code:  | D/E            |
| Physico-Chemical properties:  | see section 9  |
| Limited quantities:   | 5 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 sea:**

With regard to IMDG 39-18:



- |   |                    |
|---|--------------------|
| <b>14.1 UN number:</b>  | UN1263             |
| <b>14.2 UN proper shipping name:</b>  | PAINT              |
| <b>14.3 Transport hazard class(es):</b>   | 3                  |
| Labels:   | 3                  |
| <b>14.4 Packing group:</b>  | III                |
| <b>14.5 Marine pollutant:</b>   | No                 |
| <b>14.6 Special precautions for user</b>  |                    |
| Special regulations:  | 223, 955, 163, 367 |
| EmS Codes:  | F-E, S-E           |
| Physico-Chemical properties:  | see section 9      |
| Limited quantities:   | 5 L                |
| Segregation group:  | Non-applicable     |
| <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 2021:



- |   |                |
|---|----------------|
| <b>14.1 UN number:</b>  | UN1263         |
| <b>14.2 UN proper shipping name:</b>  | PAINT          |
| <b>14.3 Transport hazard class(es):</b>   | 3              |
| Labels:   | 3              |
| <b>14.4 Packing group:</b>  | III            |
| <b>14.5 Environmental hazards:</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**

- CONTINUED ON NEXT PAGE -

**.8888 - LACAPOL DD ACRILICO SATIN BASE BL**

**SECTION 15: REGULATORY INFORMATION (continued)**

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

Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Non-applicable  
 Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable  
 Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Non-applicable  
 Article 95, REGULATION (EU) No 528/2012: Non-applicable  
 REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

**Seveso III:**

| Section | Description       | Lower-tier requirements | Upper-tier requirements |
|---------|-------------------|-------------------------|-------------------------|
| P5c     | FLAMMABLE LIQUIDS | 5000                    | 50000                   |

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

Shall not be used, as substance or as mixtures in aerosol dispensers where these aerosol dispensers are intended for supply to the general public for entertainment and decorative purposes such as the following:

- metallic glitter intended mainly for decoration,
- artificial snow and frost,
- "whoopee" cushions,
- silly string aerosols,
- imitation excrement,
- horns for parties,
- decorative flakes and foams,
- artificial cobwebs,
- stink bombs.

Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is marked visibly, legibly and indelibly with:

'For professional users only'.

Shall not be used in:

- ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays,
- tricks and jokes,
- games for one or more participants, or any article intended to be used as such, even with ornamental aspects.

Contains Octamethylcyclotetrasiloxane, Decamethylcyclopentasiloxane. 1. | Shall not be placed on the market in wash-off cosmetic products in a concentration equal to or greater than 0,1 % by weight of either substance, after 31 January 2020. | 2. | For the purposes of this entry, "wash-off cosmetic products" means cosmetic products as defined in Article 2(1)(a) of Regulation (EC) No 1223/2009 that, under normal conditions of use, are washed off with water after application.'

Occupational exposure to respirable crystalline silica must be controlled pursuant to Directive (EU) 2019/130.

**Specific provisions in terms of protecting people or the environment:**

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

**Other legislation:**

The product could be affected by sectorial legislation

**15.2 Chemical safety assessment:**

The supplier has not carried out evaluation of chemical safety.

**SECTION 16: OTHER INFORMATION**

**Legislation related to safety data sheets:**

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (Regulation (EC) No 2015/830).

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

**.8888 - LACAPOL DD ACRILICO SATIN BASE BL**

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

Substances that contribute to the classification (SECTION 2):

- New declared substances  
maleic anhydride (108-31-6)

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

- Substances contained in EUH208:
  - Removed substances  
maleic anhydride (108-31-6)

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

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H412: Harmful to aquatic life with long lasting effects.

H226: Flammable liquid and vapour.

**Texts of the legislative phrases mentioned in section 3:**

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

**CLP Regulation (EC) No 1272/2008:**

Acute Tox. 4: H302 - Harmful if swallowed.

Acute Tox. 4: H302+H332 - Harmful if swallowed or if inhaled.

Acute Tox. 4: H312+H332 - Harmful in contact with skin or if inhaled.

Acute Tox. 4: H332 - Harmful if inhaled.

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.

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

Eye Dam. 1: H318 - Causes serious eye damage.

Eye Irrit. 2: H319 - Causes serious eye irritation.

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

Flam. Liq. 3: H226 - Flammable liquid and vapour.

Resp. Sens. 1: H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.

Skin Irrit. 2: H315 - Causes skin irritation.

Skin Sens. 1: H317 - May cause an allergic skin reaction.

Skin Sens. 1A: H317 - May cause an allergic skin reaction.

Skin Sens. 1B: H317 - May cause an allergic skin reaction.

STOT RE 1: H372 - Causes damage to organs through prolonged or repeated exposure (Inhalation).

STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure.

STOT SE 3: H335 - May cause respiratory irritation.

STOT SE 3: H336 - May cause drowsiness or dizziness.

**Classification procedure:**

Skin Irrit. 2: Calculation method

Skin Sens. 1A: Calculation method

Aquatic Chronic 3: Calculation method

Flam. Liq. 3: Calculation method (2.6.4.3)

**Advice related to training:**

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

**Principal bibliographical sources:**

<http://echa.europa.eu>

<http://eur-lex.europa.eu>

**Abbreviations and acronyms:**

ADR: European agreement concerning the international carriage of dangerous goods by road

IMDG: International maritime dangerous goods code

IATA: International Air Transport Association

ICAO: International Civil Aviation Organisation

COD: Chemical Oxygen Demand

BOD5: 5day biochemical oxygen demand

BCF: Bioconcentration factor

LD50: Lethal Dose 50

LC50: Lethal Concentration 50

EC50: Effective concentration 50

LogPOW: Octanolwater partition coefficient

Koc: Partition coefficient of organic carbon

UFI: unique formula identifier

- CONTINUED ON NEXT PAGE -





## Safety data sheet

This SDS is an English translation of Regulation (EU) n° 2015/830, without any country-specific legislation

### **.8888 - LACAPOL DD ACRILICO SATIN BASE BL**

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 -