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

**1.1 Product identifier:** 177006 - Nitorpol Silversparkle G

**Other means of identification:**

Not relevant

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

Relevant uses (Professional users): Coatings for wood
For Professional users 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:**

Valresa Coatings, S.A.
Pol. Ind. Reva S-13 Avda. dels Gremis s/n
46190 Riba-roja de Turia Valencia - Spain
Phone: +34961669560
safety@valresa.com
www.valresa.com

**1.4 Emergency telephone number:** +34 961669560 (Sólo disponible en horario de oficina 8:00 - 16:30)

## 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
Asp. Tox. 1: Aspiration hazard, Category 1, H304
Eye Irrit. 2: Eye irritation, Category 2, H319
Flam. Liq. 3: Flammable liquids, Category 3, H226
Skin Irrit. 2: Skin irritation, Category 2, H315
Skin Sens. 1A: Sensitisation, skin, Category 1A, H317
STOT RE 2: Specific target organ toxicity — Repeated exposure, Hazard Category 2, H373
STOT SE 3: Specific toxicity causing drowsiness and dizziness, single exposure, Category 3, H336

**2.2 Label elements:**

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

**Danger**



**Hazard statements:**

H226 - Flammable liquid and vapour.
H304 - May be fatal if swallowed and enters airways.
H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H336 - May cause drowsiness or dizziness.
H373 - May cause damage to organs through prolonged or repeated exposure.
H412 - Harmful to aquatic life with long lasting effects.

**Precautionary statements:**

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P280: Wear protective gloves/face protection/protective clothing/respiratory protection/protective footwear.
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
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 Foam extinguisher (AB), Dry Chemical Powder (ABC) Fire Extinguisher, Carbon dioxide extinguisher (BC) to extinguish.
P501: Dispose of contents/container in accordance with regulations on hazardous waste or packaging and packaging waste respectively.

**Supplementary information:**

- CONTINUED ON NEXT PAGE -

## SECTION 2: HAZARDS IDENTIFICATION (continued)

Contains Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate, Derivado de hidroxifenilbenzotriazol, Fatty acids, C14-18 and C16-18-unsatd., maleated, Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate.

**Substances that contribute to the classification**

N-butyl acetate; Reaction mass of ethylbenzene and xylene; 2-methoxy-1-methylethyl acetate; maleic anhydride

**2.3 Other hazards:**

Product does not meet PBT/vPvB criteria
Endocrine-disrupting properties: The product does not meet the criteria.

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

**3.1 Substance:**

Not relevant

**3.2 Mixture:**

**Chemical description:** Mixture composed of additives, pigments, plasticizers and resins in solvents

**Components:**

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

| Identification | Chemical name/Classification | | Concentration |
|---|---|---|---|
| CAS: 123-86-4<br>EC: 204-658-1<br>Index: 607-025-00-1<br>REACH: 01-2119485493-29-XXXX | **N-butyl acetate(1)** | ATP CLP00 | **25 - <50 %** |
| | Regulation 1272/2008 | Flam. Liq. 3: H226; STOT SE 3: H336; EUH066 - Warning | |
| CAS: Not relevant<br>EC: 905-588-0<br>Index: Not relevant<br>REACH: 01-2119488216-32-XXXX | **Reaction mass of ethylbenzene and xylene(1)** | Self-classified | **10 - <25 %** |
| | Regulation 1272/2008 | Acute Tox. 4: H312+H332; Aquatic Chronic 3: H412; Asp. Tox. 1: H304; Eye Irrit. 2: H319; Flam. Liq. 3: H226; Skin Irrit. 2: H315; STOT RE 2: H373; STOT SE 3: H335 - Danger | |
| CAS: 108-65-6<br>EC: 203-603-9<br>Index: 607-195-00-7<br>REACH: 01-2119475791-29-XXXX | **2-methoxy-1-methylethyl acetate(1)** | Self-classified | **2,5 - <5 %** |
| | Regulation 1272/2008 | Flam. Liq. 3: H226; STOT SE 3: H336 - Warning | |
| CAS: 1330-20-7<br>EC: 215-535-7<br>Index: 601-022-00-9<br>REACH: 01-2119488216-32-XXXX | **Xylene(1)** | Self-classified | **2,5 - <5 %** |
| | Regulation 1272/2008 | Acute Tox. 4: H312+H332; Aquatic Chronic 3: H412; Asp. Tox. 1: H304; Eye Irrit. 2: H319; Flam. Liq. 3: H226; Skin Irrit. 2: H315; STOT RE 2: H373; STOT SE 3: H335 - Danger | |
| CAS: 100-41-4<br>EC: 202-849-4<br>Index: 601-023-00-4<br>REACH: 01-2119489370-35-XXXX | **Ethylbenzene(2)** | ATP ATP06 | **0,25 - <2,5 %** |
| | Regulation 1272/2008 | Acute Tox. 4: H332; Asp. Tox. 1: H304; Flam. Liq. 2: H225; STOT RE 2: H373 - Danger | |
| CAS: 41556-26-7<br>EC: 255-437-1<br>Index: Not relevant<br>REACH: Not relevant | **Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate(1)** | Self-classified | **0,25 - <2,5 %** |
| | Regulation 1272/2008 | Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Skin Sens. 1: H317 - Warning | |
| CAS: 104810-48-2<br>EC: 400-830-7<br>Index: 607-176-00-3<br>REACH: Not relevant | **Derivado de hidroxifenilbenzotriazol(1)** | ATP CLP00 | **0,25 - <2,5 %** |
| | Regulation 1272/2008 | Aquatic Chronic 2: H411; Skin Sens. 1: H317 - Warning | |
| CAS: 141-78-6<br>EC: 205-500-4<br>Index: 607-022-00-5<br>REACH: 01-2119475103-46-XXXX | **Ethyl acetate(2)** | ATP CLP00 | **0,25 - <2,5 %** |
| | Regulation 1272/2008 | Eye Irrit. 2: H319; Flam. Liq. 2: H225; STOT SE 3: H336; EUH066 - Danger | |
| CAS: 85711-46-2<br>EC: 288-306-2<br>Index: Not relevant<br>REACH: 01-2119976378-19-XXXX | **Fatty acids, C14-18 and C16-18-unsatd., maleated(1)** | Self-classified | **0,1 - <0,25 %** |
| | Regulation 1272/2008 | Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning | |
| CAS: 82919-37-7<br>EC: 280-060-4<br>Index: Not relevant<br>REACH: Not relevant | **Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate(1)** | Self-classified | **0,1 - <0,25 %** |
| | Regulation 1272/2008 | Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Skin Sens. 1: H317 - Warning | |

(1) Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878
(2) Substance with a Union workplace exposure limit

*** Changes with regards to the previous version*

- CONTINUED ON NEXT PAGE -

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

| Identification | Chemical name/Classification | | Concentration |
|---|---|---|---|
| CAS: 141-32-2<br>EC: 205-480-7<br>Index: 607-062-00-3<br>REACH: 01-2119453155-43-XXXX | **n-butyl acrylate**(2) | ATP CLP00 | **<0,1 %** |
| | Regulation 1272/2008 | Eye Irrit. 2: H319; Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; STOT SE 3: H335 - Warning | |
| CAS: 108-88-3<br>EC: 203-625-9<br>Index: 601-021-00-3<br>REACH: 01-2119471310-51-XXXX | **Toluene**(2) | ATP CLP00 | **<0,1 %** |
| | Regulation 1272/2008 | Asp. Tox. 1: H304; Flam. Liq. 2: H225; Repr. 2: H361d; Skin Irrit. 2: H315; STOT RE 2: H373; STOT SE 3: H336 - Danger | |
| CAS: 140-88-5<br>EC: 205-438-8<br>Index: 607-032-00-X<br>REACH: 01-2119459301-46-XXXX | **Ethyl acrylate**(2) | Self-classified | **<0,1 %** |
| | Regulation 1272/2008 | Acute Tox. 3: H331; Acute Tox. 4: H302+H312; Aquatic Chronic 3: H412; Eye Irrit. 2: H319; Flam. Liq. 2: H225; Skin Irrit. 2: H315; Skin Sens. 1: H317; STOT SE 3: H335 - Danger | |
| CAS: 108-31-6<br>EC: 203-571-6<br>Index: 607-096-00-9<br>REACH: 01-2119472428-31-XXXX | **maleic anhydride**(1) | ATP ATP13 | **<0,1 %** |
| | Regulation 1272/2008 | 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 | |
| CAS: 98-82-8<br>EC: 202-704-5<br>Index: 601-024-00-X<br>REACH: 01-2119473983-24-XXXX | **Cumene**(2) | ATP ATP18 | **<0,1 %** |
| | Regulation 1272/2008 | Aquatic Chronic 2: H411; Asp. Tox. 1: H304; Carc. 1B: H350; Flam. Liq. 3: H226; STOT SE 3: H335 - Danger | |
| CAS: 95-63-6<br>EC: 202-436-9<br>Index: 601-043-00-3<br>REACH: 01-2119472135-42-XXXX | **1,2,4-trimethylbenzene**(2) | ATP CLP00 | **<0,1 %** |
| | Regulation 1272/2008 | Acute Tox. 4: H332; Aquatic Chronic 2: H411; Eye Irrit. 2: H319; Flam. Liq. 3: H226; Skin Irrit. 2: H315; STOT SE 3: H335 - Warning | |

(1) Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878
(2) Substance with a Union workplace exposure limit

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

**Other information:**

| Identification | Specific concentration limit |
|---|---|
| maleic anhydride<br>CAS: 108-31-6<br>EC: 203-571-6 | % (w/w) >=0,001: Skin Sens. 1A - H317 |

Acute toxicity estimate for the substance in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or as determined in accordance with Annex I to that Regulation:

| Identification | Acute toxicity | | Genus |
|---|---|---|---|
| Xylene<br>CAS: 1330-20-7<br>EC: 215-535-7 | LD50 oral | Not relevant | |
| | LD50 dermal | 1100 mg/kg | Rat |
| | LC50 inhalation vapour | 17 mg/L | Rat |
| Reaction mass of ethylbenzene and xylene<br>CAS: Not relevant<br>EC: 905-588-0 | LD50 oral | Not relevant | |
| | LD50 dermal | 1100 mg/kg | |
| | LC50 inhalation vapour | 11 mg/L | |
| Ethylbenzene<br>CAS: 100-41-4<br>EC: 202-849-4 | LD50 oral | Not relevant | |
| | LD50 dermal | Not relevant | |
| | LC50 inhalation vapour | 17,2 mg/L | Rat |
| Ethyl acrylate<br>CAS: 140-88-5<br>EC: 205-438-8 | LD50 oral | 1120 mg/kg | Rat |
| | LD50 dermal | 1100 mg/kg | |
| | LC50 inhalation vapour | 3 mg/L | |
| maleic anhydride<br>CAS: 108-31-6<br>EC: 203-571-6 | LD50 oral | 1090 mg/kg | Rat |
| | LD50 dermal | Not relevant | |
| | LC50 inhalation vapour | Not relevant | |
| 1,2,4-trimethylbenzene<br>CAS: 95-63-6<br>EC: 202-436-9 | LD50 oral | Not relevant | |
| | LD50 dermal | Not relevant | |
| | LC50 inhalation vapour | 10,2 mg/L | Rat |

*** Changes with regards to the previous version*

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## 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:**

Remove the affected person from the area of exposure, provide them with fresh air, and keep them at rest. In severe cases such as cardiorespiratory arrest, administer artificial respiration techniques if properly trained (CPR, oxygen provision, etc.) and seek immediate medical assistance.

**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:**

Request medical assistance immediately, showing the SDS of this product. Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. In the case of loss of consciousness do not administer anything orally unless supervised by a doctor. Rinse out the mouth and throat, as they may have been affected during ingestion. Keep the person affected at rest.

**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:**

Not relevant

## SECTION 5: FIREFIGHTING MEASURES

**5.1 Extinguishing media:**

**Suitable extinguishing media:**

Foam extinguisher (AB), Dry Chemical Powder (ABC) Fire Extinguisher, Carbon dioxide extinguisher (BC)

**Unsuitable extinguishing media:**

Water jet

**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. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...)

**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:**

**For non-emergency personnel:**

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. Remove 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.

**For emergency responders:**

- CONTINUED ON NEXT PAGE -

## SECTION 6: ACCIDENTAL RELEASE MEASURES (continued)

Wear protective equipment. Keep unprotected persons away. See section 8.

**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:

Prevent the entrance of product in drains, sewers or watercourses. Absorb the spill using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. Collect the product in appropriate containers and manage it according to current legislation.
Spillages in water or sea:
Small spillages:
Contain spillage using barriers or similar equipment. Use suitable absorbents for collection and treat the waste in accordance with current regulations.
Large spillages:
If possible, contain spillage in open water using barriers or similar equipment. If this is not possible, try to control its spread and collect the product with suitable mechanical means. Always consult experts before using dispersants and make sure you have the necessary approvals if they are to be used. Treat the waste according to current regulations.

**6.4 Reference to other sections:**

See sections 8 and 13.

## SECTION 7: HANDLING AND STORAGE

**7.1 Precautions for safe handling:**

A.- General precautions for safe use

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 on general occupational hygiene

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.- Specific storage requirements

Minimum Temp.: 5 ºC

Maximum Temp.: 35 ºC

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:**

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

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 | | |
|---|---|---|---|
| Ethylbenzene (1)<br>CAS: 100-41-4 EC: 202-849-4 | IOELV (8h)<br>IOELV (STEL) | 100 ppm<br>200 ppm | 442 mg/m³<br>884 mg/m³ |
| Xylene (1)<br>CAS: 1330-20-7 EC: 215-535-7 | IOELV (8h)<br>IOELV (STEL) | 50 ppm<br>100 ppm | 221 mg/m³<br>442 mg/m³ |
| Ethyl acrylate<br>CAS: 140-88-5 EC: 205-438-8 | IOELV (8h)<br>IOELV (STEL) | 5 ppm<br>10 ppm | 21 mg/m³<br>42 mg/m³ |
| N-butyl acetate<br>CAS: 123-86-4 EC: 204-658-1 | IOELV (8h)<br>IOELV (STEL) | 50 ppm<br>150 ppm | 241 mg/m³<br>723 mg/m³ |
| n-butyl acrylate<br>CAS: 141-32-2 EC: 205-480-7 | IOELV (8h)<br>IOELV (STEL) | 2 ppm<br>10 ppm | 11 mg/m³<br>53 mg/m³ |
| Reaction mass of ethylbenzene and xylene<br>CAS: Not relevant EC: 905-588-0 | IOELV (8h)<br>IOELV (STEL) | 50 ppm<br>100 ppm | 221 mg/m³<br>442 mg/m³ |
| Cumene (1)<br>CAS: 98-82-8 EC: 202-704-5 | IOELV (8h)<br>IOELV (STEL) | 20 ppm<br>50 ppm | 100 mg/m³<br>250 mg/m³ |
| 2-methoxy-1-methylethyl acetate (1)<br>CAS: 108-65-6 EC: 203-603-9 | IOELV (8h)<br>IOELV (STEL) | 50 ppm<br>100 ppm | 275 mg/m³<br>550 mg/m³ |
| Ethyl acetate<br>CAS: 141-78-6 EC: 205-500-4 | IOELV (8h)<br>IOELV (STEL) | 200 ppm<br>400 ppm | 734 mg/m³<br>1468 mg/m³ |
| Toluene (1)<br>CAS: 108-88-3 EC: 203-625-9 | IOELV (8h)<br>IOELV (STEL) | 50 ppm<br>100 ppm | 192 mg/m³<br>384 mg/m³ |
| 1,2,4-trimethylbenzene<br>CAS: 95-63-6 EC: 202-436-9 | IOELV (8h)<br>IOELV (STEL) | 20 ppm | 100 mg/m³ |

(1) Skin

**DNEL (Workers):**

| Identification | | Short exposure | | Long exposure | |
|---|---|---|---|---|---|
| | | Systemic | Local | Systemic | Local |
| N-butyl acetate<br>CAS: 123-86-4<br>EC: 204-658-1 | Oral<br>Dermal<br>Inhalation | Not relevant<br>11 mg/kg<br>600 mg/m³ | Not relevant<br>Not relevant<br>600 mg/m³ | Not relevant<br>11 mg/kg<br>300 mg/m³ | Not relevant<br>Not relevant<br>300 mg/m³ |
| Reaction mass of ethylbenzene and xylene<br>CAS: Not relevant<br>EC: 905-588-0 | Oral<br>Dermal<br>Inhalation | Not relevant<br>Not relevant<br>442 mg/m³ | Not relevant<br>Not relevant<br>442 mg/m³ | Not relevant<br>212 mg/kg<br>221 mg/m³ | Not relevant<br>Not relevant<br>221 mg/m³ |
| 2-methoxy-1-methylethyl acetate<br>CAS: 108-65-6<br>EC: 203-603-9 | Oral<br>Dermal<br>Inhalation | Not relevant<br>Not relevant<br>Not relevant | Not relevant<br>Not relevant<br>550 mg/m³ | Not relevant<br>796 mg/kg<br>275 mg/m³ | Not relevant<br>Not relevant<br>Not relevant |
| Xylene<br>CAS: 1330-20-7<br>EC: 215-535-7 | Oral<br>Dermal<br>Inhalation | Not relevant<br>Not relevant<br>442 mg/m³ | Not relevant<br>Not relevant<br>442 mg/m³ | Not relevant<br>212 mg/kg<br>221 mg/m³ | Not relevant<br>Not relevant<br>221 mg/m³ |
| Ethylbenzene<br>CAS: 100-41-4<br>EC: 202-849-4 | Oral<br>Dermal<br>Inhalation | Not relevant<br>Not relevant<br>Not relevant | Not relevant<br>Not relevant<br>293 mg/m³ | Not relevant<br>180 mg/kg<br>77 mg/m³ | Not relevant<br>Not relevant<br>Not relevant |
| Derivado de hidroxifenilbenzotriazol<br>CAS: 104810-48-2<br>EC: 400-830-7 | Oral<br>Dermal<br>Inhalation | Not relevant<br>Not relevant<br>Not relevant | Not relevant<br>Not relevant<br>Not relevant | Not relevant<br>0,5 mg/kg<br>0,35 mg/m³ | Not relevant<br>Not relevant<br>Not relevant |
| Ethyl acetate<br>CAS: 141-78-6<br>EC: 205-500-4 | Oral<br>Dermal<br>Inhalation | Not relevant<br>Not relevant<br>1468 mg/m³ | Not relevant<br>Not relevant<br>1468 mg/m³ | Not relevant<br>63 mg/kg<br>734 mg/m³ | Not relevant<br>Not relevant<br>734 mg/m³ |
| Fatty acids, C14-18 and C16-18-unsatd., maleated<br>CAS: 85711-46-2<br>EC: 288-306-2 | Oral<br>Dermal<br>Inhalation | Not relevant<br>Not relevant<br>Not relevant | Not relevant<br>Not relevant<br>Not relevant | Not relevant<br>3 mg/kg<br>Not relevant | Not relevant<br>Not relevant<br>Not relevant |

- CONTINUED ON NEXT PAGE -

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

| Identification | | Short exposure | | Long exposure | |
|---|---|---|---|---|---|
| | | Systemic | Local | Systemic | Local |
| Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate | Oral | Not relevant | Not relevant | Not relevant | Not relevant |
| CAS: 82919-37-7 | Dermal | Not relevant | Not relevant | 0,5 mg/kg | Not relevant |
| EC: 280-060-4 | Inhalation | Not relevant | Not relevant | 0,68 mg/m³ | Not relevant |
| n-butyl acrylate | Oral | Not relevant | Not relevant | Not relevant | Not relevant |
| CAS: 141-32-2 | Dermal | Not relevant | Not relevant | Not relevant | Not relevant |
| EC: 205-480-7 | Inhalation | Not relevant | Not relevant | Not relevant | 11 mg/m³ |
| Toluene | Oral | Not relevant | Not relevant | Not relevant | Not relevant |
| CAS: 108-88-3 | Dermal | Not relevant | Not relevant | 384 mg/kg | Not relevant |
| EC: 203-625-9 | Inhalation | 384 mg/m³ | 384 mg/m³ | 192 mg/m³ | 192 mg/m³ |
| Ethyl acrylate | Oral | Not relevant | Not relevant | Not relevant | Not relevant |
| CAS: 140-88-5 | Dermal | Not relevant | Not relevant | Not relevant | Not relevant |
| EC: 205-438-8 | Inhalation | Not relevant | Not relevant | Not relevant | 21 mg/m³ |
| maleic anhydride | Oral | Not relevant | Not relevant | Not relevant | Not relevant |
| CAS: 108-31-6 | Dermal | Not relevant | Not relevant | Not relevant | Not relevant |
| EC: 203-571-6 | Inhalation | 0,2 mg/m³ | 0,2 mg/m³ | 0,081 mg/m³ | 0,081 mg/m³ |
| Cumene | Oral | Not relevant | Not relevant | Not relevant | Not relevant |
| CAS: 98-82-8 | Dermal | Not relevant | Not relevant | 15,4 mg/kg | Not relevant |
| EC: 202-704-5 | Inhalation | Not relevant | 250 mg/m³ | 100 mg/m³ | Not relevant |
| 1,2,4-trimethylbenzene | Oral | Not relevant | Not relevant | Not relevant | Not relevant |
| CAS: 95-63-6 | Dermal | Not relevant | Not relevant | 16171 mg/kg | Not relevant |
| EC: 202-436-9 | Inhalation | 100 mg/m³ | 100 mg/m³ | 100 mg/m³ | 100 mg/m³ |

**DNEL (General population):**

| Identification | | Short exposure | | Long exposure | |
|---|---|---|---|---|---|
| | | Systemic | Local | Systemic | Local |
| N-butyl acetate | Oral | 2 mg/kg | Not relevant | 2 mg/kg | Not relevant |
| CAS: 123-86-4 | Dermal | 6 mg/kg | Not relevant | 6 mg/kg | Not relevant |
| EC: 204-658-1 | Inhalation | 300 mg/m³ | 300 mg/m³ | 35,7 mg/m³ | 35,7 mg/m³ |
| Reaction mass of ethylbenzene and xylene | Oral | Not relevant | Not relevant | 12,5 mg/kg | Not relevant |
| CAS: Not relevant | Dermal | Not relevant | Not relevant | 125 mg/kg | Not relevant |
| EC: 905-588-0 | Inhalation | 260 mg/m³ | 260 mg/m³ | 65,3 mg/m³ | 65,3 mg/m³ |
| 2-methoxy-1-methylethyl acetate | Oral | Not relevant | Not relevant | 36 mg/kg | Not relevant |
| CAS: 108-65-6 | Dermal | Not relevant | Not relevant | 320 mg/kg | Not relevant |
| EC: 203-603-9 | Inhalation | Not relevant | Not relevant | 33 mg/m³ | 33 mg/m³ |
| Xylene | Oral | Not relevant | Not relevant | 12,5 mg/kg | Not relevant |
| CAS: 1330-20-7 | Dermal | Not relevant | Not relevant | 125 mg/kg | Not relevant |
| EC: 215-535-7 | Inhalation | 260 mg/m³ | 260 mg/m³ | 65,3 mg/m³ | 65,3 mg/m³ |
| Ethylbenzene | Oral | Not relevant | Not relevant | 1,6 mg/kg | Not relevant |
| CAS: 100-41-4 | Dermal | Not relevant | Not relevant | Not relevant | Not relevant |
| EC: 202-849-4 | Inhalation | Not relevant | Not relevant | 15 mg/m³ | Not relevant |
| Derivado de hidroxifenilbenzotriazol | Oral | Not relevant | Not relevant | 0,025 mg/kg | Not relevant |
| CAS: 104810-48-2 | Dermal | Not relevant | Not relevant | 0,25 mg/kg | Not relevant |
| EC: 400-830-7 | Inhalation | Not relevant | Not relevant | 0,085 mg/m³ | Not relevant |
| Ethyl acetate | Oral | Not relevant | Not relevant | 4,5 mg/kg | Not relevant |
| CAS: 141-78-6 | Dermal | Not relevant | Not relevant | 37 mg/kg | Not relevant |
| EC: 205-500-4 | Inhalation | 734 mg/m³ | 734 mg/m³ | 367 mg/m³ | 367 mg/m³ |
| Fatty acids, C14-18 and C16-18-unsatd., maleated | Oral | Not relevant | Not relevant | 1,5 mg/kg | Not relevant |
| CAS: 85711-46-2 | Dermal | Not relevant | Not relevant | 1,5 mg/kg | Not relevant |
| EC: 288-306-2 | Inhalation | Not relevant | Not relevant | Not relevant | Not relevant |
| Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate | Oral | Not relevant | Not relevant | 0,05 mg/kg | Not relevant |
| CAS: 82919-37-7 | Dermal | Not relevant | Not relevant | 0,25 mg/kg | Not relevant |
| EC: 280-060-4 | Inhalation | Not relevant | Not relevant | 0,17 mg/m³ | Not relevant |

- CONTINUED ON NEXT PAGE -

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

| Identification | | Short exposure | | Long exposure | |
|---|---|---|---|---|---|
| | | Systemic | Local | Systemic | Local |
| Toluene | Oral | Not relevant | Not relevant | 8,13 mg/kg | Not relevant |
| CAS: 108-88-3 | Dermal | Not relevant | Not relevant | 226 mg/kg | Not relevant |
| EC: 203-625-9 | Inhalation | 226 mg/m³ | 226 mg/m³ | 56,5 mg/m³ | 56,5 mg/m³ |
| Ethyl acrylate | Oral | Not relevant | Not relevant | Not relevant | Not relevant |
| CAS: 140-88-5 | Dermal | Not relevant | Not relevant | Not relevant | Not relevant |
| EC: 205-438-8 | Inhalation | Not relevant | Not relevant | Not relevant | 2,5 mg/m³ |
| Cumene | Oral | Not relevant | Not relevant | 5 mg/kg | Not relevant |
| CAS: 98-82-8 | Dermal | Not relevant | Not relevant | 1,2 mg/kg | Not relevant |
| EC: 202-704-5 | Inhalation | Not relevant | Not relevant | 16,6 mg/m³ | Not relevant |
| 1,2,4-trimethylbenzene | Oral | Not relevant | Not relevant | 15 mg/kg | Not relevant |
| CAS: 95-63-6 | Dermal | Not relevant | Not relevant | 9512 mg/kg | Not relevant |
| EC: 202-436-9 | Inhalation | 29,4 mg/m³ | 29,4 mg/m³ | 29,4 mg/m³ | 29,4 mg/m³ |

**PNEC:**

| Identification | | | | |
|---|---|---|---|---|
| N-butyl acetate | STP | 35,6 mg/L | Fresh water | 0,18 mg/L |
| CAS: 123-86-4 | Soil | 0,09 mg/kg | Marine water | 0,018 mg/L |
| EC: 204-658-1 | Intermittent | 0,36 mg/L | Sediment (Fresh water) | 0,981 mg/kg |
| | Oral | Not relevant | Sediment (Marine water) | 0,098 mg/kg |
| Reaction mass of ethylbenzene and xylene | STP | 6,58 mg/L | Fresh water | 0,327 mg/L |
| CAS: Not relevant | Soil | 2,31 mg/kg | Marine water | 0,327 mg/L |
| EC: 905-588-0 | Intermittent | 0,327 mg/L | Sediment (Fresh water) | 12,46 mg/kg |
| | Oral | Not relevant | Sediment (Marine water) | 12,46 mg/kg |
| 2-methoxy-1-methylethyl acetate | STP | 100 mg/L | Fresh water | 0,635 mg/L |
| CAS: 108-65-6 | Soil | 0,29 mg/kg | Marine water | 0,064 mg/L |
| EC: 203-603-9 | Intermittent | 6,35 mg/L | Sediment (Fresh water) | 3,29 mg/kg |
| | Oral | Not relevant | Sediment (Marine water) | 0,329 mg/kg |
| Xylene | STP | 6,58 mg/L | Fresh water | 0,327 mg/L |
| CAS: 1330-20-7 | Soil | 2,31 mg/kg | Marine water | 0,327 mg/L |
| EC: 215-535-7 | Intermittent | 0,327 mg/L | Sediment (Fresh water) | 12,46 mg/kg |
| | Oral | Not relevant | Sediment (Marine water) | 12,46 mg/kg |
| Ethylbenzene | STP | 9,6 mg/L | Fresh water | 0,1 mg/L |
| CAS: 100-41-4 | Soil | 2,68 mg/kg | Marine water | 0,01 mg/L |
| EC: 202-849-4 | Intermittent | 0,1 mg/L | Sediment (Fresh water) | 13,7 mg/kg |
| | Oral | 0,02 g/kg | Sediment (Marine water) | 1,37 mg/kg |
| Derivado de hidroxifenilbenzotriazol | STP | 10 mg/L | Fresh water | 0,002 mg/L |
| CAS: 104810-48-2 | Soil | 2 mg/kg | Marine water | 0 mg/L |
| EC: 400-830-7 | Intermittent | 0,028 mg/L | Sediment (Fresh water) | 3,37 mg/kg |
| | Oral | Not relevant | Sediment (Marine water) | 0,337 mg/kg |
| Ethyl acetate | STP | 650 mg/L | Fresh water | 0,24 mg/L |
| CAS: 141-78-6 | Soil | 0,148 mg/kg | Marine water | 0,024 mg/L |
| EC: 205-500-4 | Intermittent | 1,65 mg/L | Sediment (Fresh water) | 1,15 mg/kg |
| | Oral | 0,2 g/kg | Sediment (Marine water) | 0,115 mg/kg |
| Fatty acids, C14-18 and C16-18-unsatd., maleated | STP | Not relevant | Fresh water | Not relevant |
| CAS: 85711-46-2 | Soil | Not relevant | Marine water | Not relevant |
| EC: 288-306-2 | Intermittent | Not relevant | Sediment (Fresh water) | Not relevant |
| | Oral | 0,067 g/kg | Sediment (Marine water) | Not relevant |
| Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate | STP | 1 mg/L | Fresh water | 0,002 mg/L |
| CAS: 82919-37-7 | Soil | 0,21 mg/kg | Marine water | 0 mg/L |
| EC: 280-060-4 | Intermittent | 0,009 mg/L | Sediment (Fresh water) | 1,05 mg/kg |
| | Oral | Not relevant | Sediment (Marine water) | 0,11 mg/kg |

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

| Identification | | | | |
|---|---|---|---|---|
| n-butyl acrylate | STP | 3,5 mg/L | Fresh water | 0,003 mg/L |
| CAS: 141-32-2 | Soil | 1 mg/kg | Marine water | 0 mg/L |
| EC: 205-480-7 | Intermittent | 0,011 mg/L | Sediment (Fresh water) | 0,034 mg/kg |
| | Oral | Not relevant | Sediment (Marine water) | 0,003 mg/kg |
| Toluene | STP | 13,61 mg/L | Fresh water | 0,68 mg/L |
| CAS: 108-88-3 | Soil | 2,89 mg/kg | Marine water | 0,68 mg/L |
| EC: 203-625-9 | Intermittent | 0,68 mg/L | Sediment (Fresh water) | 16,39 mg/kg |
| | Oral | Not relevant | Sediment (Marine water) | 16,39 mg/kg |
| Ethyl acrylate | STP | 10 mg/L | Fresh water | 0,003 mg/L |
| CAS: 140-88-5 | Soil | 1 mg/kg | Marine water | 0 mg/L |
| EC: 205-438-8 | Intermittent | 0,011 mg/L | Sediment (Fresh water) | 0,021 mg/kg |
| | Oral | 0,01 g/kg | Sediment (Marine water) | 0,021 mg/kg |
| maleic anhydride | STP | 44,6 mg/L | Fresh water | 0,038 mg/L |
| CAS: 108-31-6 | Soil | 0,037 mg/kg | Marine water | 0,004 mg/L |
| EC: 203-571-6 | Intermittent | 0,379 mg/L | Sediment (Fresh water) | 0,296 mg/kg |
| | Oral | Not relevant | Sediment (Marine water) | 0,03 mg/kg |
| Cumene | STP | 200 mg/L | Fresh water | 0,035 mg/L |
| CAS: 98-82-8 | Soil | 0,624 mg/kg | Marine water | 0,004 mg/L |
| EC: 202-704-5 | Intermittent | 0,012 mg/L | Sediment (Fresh water) | 3,22 mg/kg |
| | Oral | Not relevant | Sediment (Marine water) | 0,322 mg/kg |
| 1,2,4-trimethylbenzene | STP | 2,41 mg/L | Fresh water | 0,12 mg/L |
| CAS: 95-63-6 | Soil | 2,34 mg/kg | Marine water | 0,12 mg/L |
| EC: 202-436-9 | Intermittent | 0,12 mg/L | Sediment (Fresh water) | 13,56 mg/kg |
| | Oral | Not relevant | Sediment (Marine water) | 13,56 mg/kg |

**8.2 Exposure controls:**

A.- Individual protection measures, such as personal protective equipment

In accordance with the order of importance to control professional exposure (Directive 98/24/EC) it is recommended to use localized extraction in the work area as a collective protection measure to avoid exceeding the occupational exposure limits. In case of using personal protective equipment it should have CE marking in accordance with Directive 2016/425/EC. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For additional 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 |
|---|---|---|---|---|
|  Mandatory respiratory tract protection | Filter mask for gases, vapours and particles (Filter type: A) | CE CAT III | EN 149:2001+A1:2010<br>EN 405:2002+A1:2010<br>EN ISO 136:1998 | Replace when an increase in resistence to breathing is observed and/or a smell or taste of the contaminant is detected. |

C.- Specific protection for the hands

| Pictogram | PPE | Labelling | CEN Standard | Remarks |
|---|---|---|---|---|
|  Mandatory hand protection | Chemical protective gloves (Material: Butyl, Breakthrough time: > 480 min, Thickness: 0.7 mm) | CE CAT III | EN ISO 21420:2020 | Replace the gloves at any sign of deterioration. |

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.- Eye and face protection

- CONTINUED ON NEXT PAGE -

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

| Pictogram | PPE | Labelling | CEN Standard | Remarks |
|---|---|---|---|---|
|  Mandatory face protection | Face shield | CE CAT II | EN 166:2002<br>UNE-EN ISO 18526-1 al 4:2020<br>UNE-EN ISO 18526-1 al 4:2020<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 |
|---|---|---|---|---|
|  Mandatory complete body protection | Disposable clothing for protection against chemical risks, with antistatic and fireproof properties | CE CAT III | EN 1149-1,2,3<br>EN 13034:2005+A1:2009<br>EN ISO 13982-1:2005/A1:2011<br>EN ISO 6529:2013<br>EN ISO 6530:2005<br>EN ISO 13688:2013<br>EN 464:1995 | For professional use only. Clean periodically according to the manufacturer´s instructions. |
|  Mandatory foot protection | Safety footwear for protection against chemical risk, with antistatic and heat resistant properties | CE CAT III | EN ISO 13287:2020<br>EN ISO 20345:2022<br>EN 13832-1:2019 | Replace boots at any sign of deterioration. |

F.- Additional emergency measures

It is advised to implement additional emergency equipments in workplaces that are particularly exposed to the product or in situations where risk assessments highlight the necessity of such equipments.

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

**Environmental exposure controls:**

To comply with environmental protection regulations, it is recommended to prevent any spillage of the product and its container. For more detailed information, please refer to subsection 7.1.D.

**Volatile organic compounds:**

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

| | |
|---|---|
| V.O.C. (Supply): | 66,21 % weight |
| V.O.C. density at 25 ºC: | 637,82 kg/m³ (637,82 g/L) |
| Average carbon number: | 6,69 |
| Average molecular weight: | 116,19 g/mol |

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

For complete information see the product datasheet.

**Appearance:**

| | |
|---|---|
| Physical state at 20 ºC: | Liquid |
| Appearance: | Not relevant * |
| Colour: | Silver |
| Odour: | Not relevant * |
| Odour threshold: | Not relevant * |

**Volatility:**

| | |
|---|---|
| Boiling point at atmospheric pressure: | 132 ºC |
| Vapour pressure at 25 ºC: | 1396 Pa |
| Vapour pressure at 50 ºC: | 5214,21 Pa (5,21 kPa) |

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

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

| | |
|---|---|
| Evaporation rate at 25 ºC: | Not relevant * |
| **Product description:** | |
| Density at 25 ºC: | 963,3 kg/m³ |
| Relative density at 25 ºC: | 0,963 |
| Dynamic viscosity at 25 ºC: | Not relevant * |
| Kinematic viscosity at 25 ºC: | Not relevant * |
| Kinematic viscosity at 40 ºC: | <20,5 mm²/s |
| Concentration: | Not relevant * |
| pH: | Not relevant * |
| Vapour density at 25 ºC: | Not relevant * |
| Partition coefficient n-octanol/water 25 ºC: | Not relevant * |
| Solubility in water at 25 ºC: | Not relevant * |
| Solubility properties: | Not relevant * |
| Decomposition temperature: | Not relevant * |
| Melting point/freezing point: | Not relevant * |
| **Flammability:** | |
| Flash Point: | 27 ºC |
| Flammability (solid, gas): | Not relevant * |
| Autoignition temperature: | 200 ºC |
| Lower flammability limit: | Not relevant * |
| Upper flammability limit: | Not relevant * |
| **Particle characteristics:** | |
| Median equivalent diameter: | Not relevant * |

**9.2 Other information:**

| | |
|---|---|
| **Information with regard to physical hazard classes:** | |
| Explosive properties: | Not relevant * |
| Oxidising properties: | Not relevant * |
| Corrosive to metals: | Not relevant * |
| Heat of combustion: | Not relevant * |
| Aerosols-total percentage (by mass) of flammable components: | Not relevant * |
| **Other safety characteristics:** | |
| Surface tension at 25 ºC: | Not relevant * |
| Refraction index: | Not relevant * |

*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 from Safety Data Sheet.

**10.2 Chemical stability:**

Chemically stable under the indicated 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:

- CONTINUED ON NEXT PAGE -

## SECTION 10: STABILITY AND REACTIVITY (continued)

| Shock and friction | Contact with air | Increase in temperature | Sunlight | Humidity |
|---|---|---|---|---|
| Not applicable | Not applicable | Risk of combustion | Avoid direct impact | Not applicable |

**10.5 Incompatible materials:**

| Acids | Water | 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:**

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 ($CO_2$), carbon monoxide and other organic compounds.

## SECTION 11: TOXICOLOGICAL INFORMATION **

**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008:**

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 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 hazardous 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: 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. However, it contains substances classified as dangerous with carcinogenic effects. For more information see section 3.
  IARC: Hydrocarbons, C9-C11,n-alkanes, iso-alkanes, cyclics, <2% aromatics (3); Hydrocarbons, C9, aromatics (3); Ethylbenzene (2B); Xylene (3); Ethyl acrylate (2B); n-butyl acrylate (3); Naphtha (petroleum), hydrotreated heavy, < 0.1 % EC 200-753-7 (3); Reaction mass of ethylbenzene and xylene (3); Cumene (2B); Solvent naphtha (petroleum), light arom. , < 0.1 % EC 200-753-7 (3); Toluene (3); 2-ethylhexyl acrylate (2B); Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) (3)
- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous 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 hazardous 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.
- Skin: Prolonged contact with the skin can result in episodes of allergic contact dermatitis.

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

Exposure in high concentration can interfere with the central nervous system causing headache, dizziness, vertigo, nausea, vomiting, confusion, and in serious cases, loss of consciousness.

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

*** Changes with regards to the previous version*

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

- Specific target organ toxicity (STOT)-repeated exposure: Exposure in high concentration can interfere with the central nervous system causing headache, dizziness, vertigo, nausea, vomiting, confusion, and in serious cases, loss of consciousness.
- 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:

May be fatal if swallowed and enters airways.

**Other information:**

Not relevant

**Specific toxicology information on the substances:**

| Identification | Acute toxicity | | Genus |
|---|---|---|---|
| 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 vapour | 17 mg/L | Rat |
| 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 vapour | 23,4 mg/L (4 h) | Rat |
| Reaction mass of ethylbenzene and xylene<br>CAS: Not relevant<br>EC: 905-588-0 | LD50 oral | 3523 mg/kg | Rat |
| | LD50 dermal | 1100 mg/kg | |
| | LC50 inhalation vapour | 11 mg/L | |
| 2-methoxy-1-methylethyl acetate<br>CAS: 108-65-6<br>EC: 203-603-9 | LD50 oral | 8532 mg/kg | Rat |
| | LD50 dermal | >5000 mg/kg | Rat |
| | LC50 inhalation vapour | 30 mg/L (4 h) | Rat |
| 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 vapour | 17,2 mg/L | Rat |
| 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 vapour | >20 mg/L | |
| Derivado de hidroxifenilbenzotriazol<br>CAS: 104810-48-2<br>EC: 400-830-7 | LD50 oral | >2000 mg/kg | |
| | LD50 dermal | >2000 mg/kg | |
| | LC50 inhalation vapour | >20 mg/L | |
| Ethyl acetate<br>CAS: 141-78-6<br>EC: 205-500-4 | LD50 oral | 4100 mg/kg | Rat |
| | LD50 dermal | 20000 mg/kg | Rabbit |
| | LC50 inhalation vapour | >20 mg/L | |
| Fatty acids, C14-18 and C16-18-unsatd., maleated<br>CAS: 85711-46-2<br>EC: 288-306-2 | LD50 oral | >2000 mg/kg | |
| | LD50 dermal | >2000 mg/kg | |
| | LC50 inhalation vapour | >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 dust | >5 mg/L | |
| n-butyl acrylate<br>CAS: 141-32-2<br>EC: 205-480-7 | LD50 oral | 4000 mg/kg | |
| | LD50 dermal | >2000 mg/kg | |
| | LC50 inhalation vapour | >20 mg/L | |
| Toluene<br>CAS: 108-88-3<br>EC: 203-625-9 | LD50 oral | 5580 mg/kg | Rat |
| | LD50 dermal | 12124 mg/kg | Rat |
| | LC50 inhalation vapour | 28,1 mg/L (4 h) | Rat |
| Ethyl acrylate<br>CAS: 140-88-5<br>EC: 205-438-8 | LD50 oral | 1120 mg/kg | Rat |
| | LD50 dermal | 1100 mg/kg | |
| | LC50 inhalation vapour | 3 mg/L | |

*** Changes with regards to the previous version*

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

| Identification | Acute toxicity | | Genus |
|---|---|---|---|
| maleic anhydride<br>CAS: 108-31-6<br>EC: 203-571-6 | LD50 oral | 1090 mg/kg | Rat |
| | LD50 dermal | >2000 mg/kg | |
| | LC50 inhalation dust | >5 mg/L | |
| Cumene<br>CAS: 98-82-8<br>EC: 202-704-5 | LD50 oral | 2700 mg/kg | |
| | LD50 dermal | >2000 mg/kg | |
| | LC50 inhalation vapour | >20 mg/L | |
| 1,2,4-trimethylbenzene<br>CAS: 95-63-6<br>EC: 202-436-9 | LD50 oral | 3400 mg/kg | Rat |
| | LD50 dermal | 3160 mg/kg | Rabbit |
| | LC50 inhalation vapour | 10,2 mg/L | Rat |

**11.2 Information on other hazards:**

**Endocrine disrupting properties**

Endocrine-disrupting properties: The product does not meet the criteria.

**Other information**

Not relevant

*** 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

Harmful to aquatic life with long lasting effects.

**12.1 Toxicity:**

**Acute toxicity:**

| Identification | Concentration | | Species | Genus |
|---|---|---|---|---|
| N-butyl acetate | LC50 | Not relevant | | |
| CAS: 123-86-4 | EC50 | Not relevant | | |
| EC: 204-658-1 | EC50 | 675 mg/L (72 h) | Scenedesmus subspicatus | Algae |
| Reaction mass of ethylbenzene and xylene | LC50 | >10 - 100 mg/L (96 h) | | Fish |
| CAS: Not relevant | EC50 | >10 - 100 mg/L (48 h) | | Crustacean |
| EC: 905-588-0 | EC50 | >10 - 100 mg/L (72 h) | | Algae |
| 2-methoxy-1-methylethyl acetate | LC50 | 161 mg/L (96 h) | Pimephales promelas | Fish |
| CAS: 108-65-6 | EC50 | 481 mg/L (48 h) | Daphnia sp. | Crustacean |
| EC: 203-603-9 | EC50 | Not relevant | | |
| Xylene | LC50 | >10 - 100 mg/L (96 h) | | Fish |
| CAS: 1330-20-7 | EC50 | >10 - 100 mg/L (48 h) | | Crustacean |
| EC: 215-535-7 | EC50 | >10 - 100 mg/L (72 h) | | Algae |
| Ethylbenzene | LC50 | 42,3 mg/L (96 h) | Pimephales promelas | Fish |
| CAS: 100-41-4 | EC50 | 75 mg/L (48 h) | Daphnia magna | Crustacean |
| EC: 202-849-4 | EC50 | 63 mg/L (3 h) | Chlorella vulgaris | Algae |
| Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate | LC50 | 0,97 mg/L (96 h) | Lepomis macrochirus | Fish |
| CAS: 41556-26-7 | EC50 | 20 mg/L (24 h) | Daphnia magna | Crustacean |
| EC: 255-437-1 | EC50 | Not relevant | | |
| Derivado de hidroxifenilbenzotriazol | LC50 | >1 - 10 mg/L (96 h) | | Fish |
| CAS: 104810-48-2 | EC50 | >1 - 10 mg/L (48 h) | | Crustacean |
| EC: 400-830-7 | EC50 | >1 - 10 mg/L (72 h) | | Algae |
| Ethyl acetate | LC50 | 230 mg/L (96 h) | Pimephales promelas | Fish |
| CAS: 141-78-6 | EC50 | 717 mg/L (48 h) | Daphnia magna | Crustacean |
| EC: 205-500-4 | EC50 | 3300 mg/L (48 h) | Scenedesmus subspicatus | Algae |
| Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate | LC50 | >0.1 - 1 mg/L (96 h) | | Fish |
| CAS: 82919-37-7 | EC50 | >0.1 - 1 mg/L (48 h) | | Crustacean |
| EC: 280-060-4 | EC50 | >0.1 - 1 mg/L (72 h) | | Algae |

*** Changes with regards to the previous version*

- CONTINUED ON NEXT PAGE -

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

| Identification | Concentration | | Species | Genus |
|---|---|---|---|---|
| Toluene | LC50 | 5,5 mg/L (96 h) | Oncorhynchus kisutch | Fish |
| CAS: 108-88-3 | EC50 | 3,78 mg/L (48 h) | Ceriodaphnia dubia | Crustacean |
| EC: 203-625-9 | EC50 | Not relevant | | |
| Ethyl acrylate | LC50 | 4,6 mg/L (96 h) | Oncorhynchus mykiss | Fish |
| CAS: 140-88-5 | EC50 | 7,9 mg/L (48 h) | Daphnia magna | Crustacean |
| EC: 205-438-8 | EC50 | 4,5 mg/L (72 h) | Pseudokirchneriella subcapitata | Algae |
| Cumene | LC50 | 2,7 mg/L (96 h) | Salmo gairdneri | Fish |
| CAS: 98-82-8 | EC50 | 10,8 mg/L (48 h) | Daphnia magna | Crustacean |
| EC: 202-704-5 | EC50 | 2,6 mg/L (72 h) | Selenastrum capricornutum | Algae |
| 1,2,4-trimethylbenzene | LC50 | 7,72 mg/L (96 h) | Pimephales promelas | Fish |
| CAS: 95-63-6 | EC50 | 6,14 mg/L (48 h) | Daphnia magna | Crustacean |
| EC: 202-436-9 | EC50 | Not relevant | | |

**Chronic toxicity:**

| Identification | Concentration | | Species | Genus |
|---|---|---|---|---|
| N-butyl acetate | NOEC | Not relevant | | |
| CAS: 123-86-4 EC: 204-658-1 | NOEC | 23,2 mg/L | Daphnia magna | Crustacean |
| 2-methoxy-1-methylethyl acetate | NOEC | 47,5 mg/L | Oryzias latipes | Fish |
| CAS: 108-65-6 EC: 203-603-9 | NOEC | 100 mg/L | Daphnia magna | Crustacean |
| Xylene | NOEC | 1,3 mg/L | Oncorhynchus mykiss | Fish |
| CAS: 1330-20-7 EC: 215-535-7 | NOEC | 1,17 mg/L | Ceriodaphnia dubia | Crustacean |
| Ethylbenzene | NOEC | Not relevant | | |
| CAS: 100-41-4 EC: 202-849-4 | NOEC | 0,96 mg/L | Ceriodaphnia dubia | Crustacean |
| Ethyl acetate | NOEC | 9,65 mg/L | Pimephales promelas | Fish |
| CAS: 141-78-6 EC: 205-500-4 | NOEC | 2,4 mg/L | Daphnia magna | Crustacean |
| Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate | NOEC | Not relevant | | |
| CAS: 82919-37-7 EC: 280-060-4 | NOEC | 1 mg/L | Daphnia magna | Crustacean |
| Ethyl acrylate | NOEC | Not relevant | | |
| CAS: 140-88-5 EC: 205-438-8 | NOEC | 0,19 mg/L | Daphnia magna | Crustacean |
| Cumene | NOEC | 0,38 mg/L | Pimephales promelas | Fish |
| CAS: 98-82-8 EC: 202-704-5 | NOEC | 0,35 mg/L | Daphnia magna | Crustacean |

### 12.2 Persistence and degradability:

**Substance-specific information:**

| Identification | Degradability | | Biodegradability | |
|---|---|---|---|---|
| N-butyl acetate | BOD5 | Not relevant | Concentration | Not relevant |
| CAS: 123-86-4 | COD | Not relevant | Period | 5 days |
| EC: 204-658-1 | BOD5/COD | Not relevant | % Biodegradable | 84 % |
| Reaction mass of ethylbenzene and xylene | BOD5 | Not relevant | Concentration | 16 mg/L |
| CAS: Not relevant | COD | Not relevant | Period | 28 days |
| EC: 905-588-0 | BOD5/COD | Not relevant | % Biodegradable | 94 % |
| 2-methoxy-1-methylethyl acetate | BOD5 | Not relevant | Concentration | 785 mg/L |
| CAS: 108-65-6 | COD | Not relevant | Period | 8 days |
| EC: 203-603-9 | BOD5/COD | Not relevant | % Biodegradable | 100 % |
| Xylene | BOD5 | Not relevant | Concentration | Not relevant |
| CAS: 1330-20-7 | COD | Not relevant | Period | 28 days |
| EC: 215-535-7 | BOD5/COD | Not relevant | % Biodegradable | 88 % |
| Ethylbenzene | BOD5 | Not relevant | Concentration | 100 mg/L |
| CAS: 100-41-4 | COD | Not relevant | Period | 14 days |
| EC: 202-849-4 | BOD5/COD | Not relevant | % Biodegradable | 90 % |
| Ethyl acetate | BOD5 | 1,36 g O2/g | Concentration | 100 mg/L |
| CAS: 141-78-6 | COD | 1,69 g O2/g | Period | 14 days |
| EC: 205-500-4 | BOD5/COD | 0,8 | % Biodegradable | 83 % |

*** Changes with regards to the previous version*

- CONTINUED ON NEXT PAGE -

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

| Identification | Degradability | | Biodegradability | |
|---|---|---|---|---|
| n-butyl acrylate | BOD5 | Not relevant | Concentration | 20 mg/L |
| CAS: 141-32-2 | COD | Not relevant | Period | 28 days |
| EC: 205-480-7 | BOD5/COD | Not relevant | % Biodegradable | 90 % |
| Toluene | BOD5 | 2,5 g O2/g | Concentration | 100 mg/L |
| CAS: 108-88-3 | COD | Not relevant | Period | 14 days |
| EC: 203-625-9 | BOD5/COD | Not relevant | % Biodegradable | 100 % |
| Ethyl acrylate | BOD5 | Not relevant | Concentration | Not relevant |
| CAS: 140-88-5 | COD | Not relevant | Period | 28 days |
| EC: 205-438-8 | BOD5/COD | Not relevant | % Biodegradable | 85 % |
| maleic anhydride | BOD5 | Not relevant | Concentration | 33.33 mg/L |
| CAS: 108-31-6 | COD | Not relevant | Period | 29 days |
| EC: 203-571-6 | BOD5/COD | Not relevant | % Biodegradable | 98,19 % |
| Cumene | BOD5 | Not relevant | Concentration | 100 mg/L |
| CAS: 98-82-8 | COD | Not relevant | Period | 14 days |
| EC: 202-704-5 | BOD5/COD | Not relevant | % Biodegradable | 40 % |
| 1,2,4-trimethylbenzene | BOD5 | Not relevant | Concentration | 100 mg/L |
| CAS: 95-63-6 | COD | Not relevant | Period | 28 days |
| EC: 202-436-9 | BOD5/COD | Not relevant | % Biodegradable | 18 % |

**12.3 Bioaccumulative potential:**

**Substance-specific information:**

| Identification | Bioaccumulation potential | |
|---|---|---|
| N-butyl acetate | BCF | 4 |
| CAS: 123-86-4 | Pow Log | 1.78 |
| EC: 204-658-1 | Potential | Low |
| Reaction mass of ethylbenzene and xylene | BCF | 26 |
| CAS: Not relevant | Pow Log | 2.77 |
| EC: 905-588-0 | Potential | Low |
| 2-methoxy-1-methylethyl acetate | BCF | 1 |
| CAS: 108-65-6 | Pow Log | 0.43 |
| EC: 203-603-9 | Potential | Low |
| Xylene | BCF | 9 |
| CAS: 1330-20-7 | Pow Log | 2.77 |
| EC: 215-535-7 | Potential | Low |
| Ethylbenzene | BCF | 1 |
| CAS: 100-41-4 | Pow Log | 3.15 |
| EC: 202-849-4 | Potential | Low |
| Ethyl acetate | BCF | 30 |
| CAS: 141-78-6 | Pow Log | 0.73 |
| EC: 205-500-4 | Potential | Moderate |
| n-butyl acrylate | BCF | 17 |
| CAS: 141-32-2 | Pow Log | 2.38 |
| EC: 205-480-7 | Potential | Low |
| Toluene | BCF | 90 |
| CAS: 108-88-3 | Pow Log | 2.73 |
| EC: 203-625-9 | Potential | Moderate |
| Ethyl acrylate | BCF | 2 |
| CAS: 140-88-5 | Pow Log | 1.18 |
| EC: 205-438-8 | Potential | Low |
| maleic anhydride | BCF | |
| CAS: 108-31-6 | Pow Log | -2.61 |
| EC: 203-571-6 | Potential | |

*** Changes with regards to the previous version*

- CONTINUED ON NEXT PAGE -

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

| Identification | Bioaccumulation potential | |
|---|---|---|
| Cumene | BCF | 120 |
| CAS: 98-82-8 | Pow Log | 3.66 |
| EC: 202-704-5 | Potential | High |
| 1,2,4-trimethylbenzene | BCF | 154 |
| CAS: 95-63-6 | Pow Log | 3.78 |
| EC: 202-436-9 | Potential | High |

**12.4 Mobility in soil:**

| Identification | Absorption/desorption | | Volatility | |
|---|---|---|---|---|
| N-butyl acetate | Koc | Not relevant | Henry | Not relevant |
| CAS: 123-86-4 | Conclusion | Not relevant | Dry soil | Not relevant |
| EC: 204-658-1 | Surface tension | 2,478E-2 N/m (25 ºC) | Moist soil | Not relevant |
| Reaction mass of ethylbenzene and xylene | Koc | 537 | Henry | 623 Pa·m³/mol |
| CAS: Not relevant | Conclusion | Moderate | Dry soil | Yes |
| EC: 905-588-0 | Surface tension | Not relevant | Moist soil | Yes |
| Xylene | Koc | 202 | Henry | 524,86 Pa·m³/mol |
| CAS: 1330-20-7 | Conclusion | Moderate | Dry soil | Yes |
| EC: 215-535-7 | Surface tension | Not relevant | Moist soil | Yes |
| Ethylbenzene | Koc | 520 | Henry | 798,44 Pa·m³/mol |
| CAS: 100-41-4 | Conclusion | Moderate | Dry soil | Yes |
| EC: 202-849-4 | Surface tension | 2,859E-2 N/m (25 ºC) | Moist soil | Yes |
| Ethyl acetate | Koc | 59 | Henry | 13,58 Pa·m³/mol |
| CAS: 141-78-6 | Conclusion | Very High | Dry soil | Yes |
| EC: 205-500-4 | Surface tension | 2,324E-2 N/m (25 ºC) | Moist soil | Yes |
| n-butyl acrylate | Koc | 88.4 | Henry | 21,9 Pa·m³/mol |
| CAS: 141-32-2 | Conclusion | High | Dry soil | Yes |
| EC: 205-480-7 | Surface tension | 2,598E-2 N/m (25 ºC) | Moist soil | Yes |
| Toluene | Koc | 178 | Henry | 672,8 Pa·m³/mol |
| CAS: 108-88-3 | Conclusion | Moderate | Dry soil | Yes |
| EC: 203-625-9 | Surface tension | 2,793E-2 N/m (25 ºC) | Moist soil | Yes |
| Ethyl acrylate | Koc | Not relevant | Henry | Not relevant |
| CAS: 140-88-5 | Conclusion | Not relevant | Dry soil | Not relevant |
| EC: 205-438-8 | Surface tension | 2,466E-2 N/m (25 ºC) | Moist soil | Not relevant |
| maleic anhydride | Koc | 42 | Henry | 0E+0 Pa·m³/mol |
| CAS: 108-31-6 | Conclusion | Very High | Dry soil | Not relevant |
| EC: 203-571-6 | Surface tension | 1,673E-2 N/m (250,21 ºC) | Moist soil | Not relevant |
| Cumene | Koc | Not relevant | Henry | Not relevant |
| CAS: 98-82-8 | Conclusion | Not relevant | Dry soil | Not relevant |
| EC: 202-704-5 | Surface tension | 2,769E-2 N/m (25 ºC) | Moist soil | Not relevant |
| 1,2,4-trimethylbenzene | Koc | 537 | Henry | 624,16 Pa·m³/mol |
| CAS: 95-63-6 | Conclusion | Low | Dry soil | Yes |
| EC: 202-436-9 | Surface tension | 2,919E-2 N/m (25 ºC) | Moist soil | Yes |

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

Product does not meet PBT/vPvB criteria

**12.6 Endocrine disrupting properties:**

Endocrine-disrupting properties: The product does not meet the criteria.

**12.7 Other adverse effects:**

Not described

*** Changes with regards to the previous version*

## SECTION 13: DISPOSAL CONSIDERATIONS

- CONTINUED ON NEXT PAGE -

## SECTION 13: DISPOSAL CONSIDERATIONS (continued)

**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 | Hazardous |

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

HP14 Ecotoxic, HP5 Specific Target Organ Toxicity (STOT)/Aspiration Toxicity, HP3 Flammable, HP4 Irritant — skin irritation and eye damage

**Waste management (disposal and evaluation):**

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

**Regulations related to waste management:**

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 2023 and RID 2023:




| | | |
|---|---|---|
| **14.1** | **UN number or ID number:** | UN1263 |
| **14.2** | **UN proper shipping name:** | PAINT |
| **14.3** | **Transport hazard class(es):** | 3 |
| | Labels: | 3 |
| **14.4** | **Packing group:** | III |
| **14.5** | **Environmental hazards:** | No |
| **14.6** | **Special precautions for user** | |
| | Special regulations: | 163, 367, 650 |
| | Tunnel restriction code: | D/E |
| | Physico-Chemical properties: | see section 9 |
| | Limited quantities: | 5 L |
| **14.7** | **Maritime transport in bulk according to IMO instruments:** | Not relevant |

**Transport of dangerous goods by sea:**

With regard to IMDG 41-22:




| | | |
|---|---|---|
| **14.1** | **UN number or ID number:** | UN1263 |
| **14.2** | **UN proper shipping name:** | PAINT |
| **14.3** | **Transport hazard class(es):** | 3 |
| | Labels: | 3 |
| **14.4** | **Packing group:** | III |
| **14.5** | **Marine pollutant:** | No |
| **14.6** | **Special precautions for user** | |
| | Special regulations: | 223, 955, 163, 367 |
| | EmS Codes: | F-E, S-E |
| | Physico-Chemical properties: | see section 9 |
| | Limited quantities: | 5 L |
| | Segregation group: | Not relevant |
| **14.7** | **Maritime transport in bulk according to IMO instruments:** | Not relevant |

**Transport of dangerous goods by air:**

With regard to IATA/ICAO 2025:

- CONTINUED ON NEXT PAGE -

## SECTION 14: TRANSPORT INFORMATION (continued)




| | | |
|---|---|---|
| **14.1** | **UN number or ID number:** | UN1263 |
| **14.2** | **UN proper shipping name:** | PAINT |
| **14.3** | **Transport hazard class(es):** | 3 |
| | Labels: | 3 |
| **14.4** | **Packing group:** | III |
| **14.5** | **Environmental hazards:** | No |
| **14.6** | **Special precautions for user** | |
| | Physico-Chemical properties: | see section 9 |
| **14.7** | **Maritime transport in bulk according to IMO instruments:** | Not relevant |

## SECTION 15: REGULATORY INFORMATION **

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

- Article 95, REGULATION (EU) No 528/2012: Not relevant
- Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Not relevant
- Regulation (EU) 2019/1021 on persistent organic pollutants: Not relevant
- Regulation (EU) No 2024/590, about substances that deplete the ozone layer: Not relevant
- REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Not relevant
- Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Not relevant

**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 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.

**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.

*** Changes with regards to the previous version*

## 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 (COMMISSION REGULATION (EU) 2020/878).

**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
  1,2,4-trimethylbenzene (95-63-6)
  Cumene (98-82-8)

REGULATORY INFORMATION (SECTION 15):

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

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

- CONTINUED ON NEXT PAGE -

## SECTION 16: OTHER INFORMATION (continued)

H336: May cause drowsiness or dizziness.
H317: May cause an allergic skin reaction.
H373: May cause damage to organs through prolonged or repeated exposure.
H315: Causes skin irritation.
H412: Harmful to aquatic life with long lasting effects.
H304: May be fatal if swallowed and enters airways.
H226: Flammable liquid and vapour.
H319: Causes serious eye irritation.

**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. 3: H331 - Toxic if inhaled.
Acute Tox. 4: H302 - Harmful if swallowed.
Acute Tox. 4: H302+H312 - Harmful if swallowed or in contact with skin.
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.
Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.
Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.
Carc. 1B: H350 - May cause cancer.
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.
Repr. 2: H361d - Suspected of damaging the unborn child.
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 (Oral).
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:**

STOT SE 3: Calculation method
Skin Sens. 1A: Calculation method
STOT RE 2: Calculation method
Skin Irrit. 2: Calculation method
Aquatic Chronic 3: Calculation method
Asp. Tox. 1: Calculation method
Flam. Liq. 3: Calculation method (2.6.4.3)
Eye Irrit. 2: Calculation method

**Advice related to training:**

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:**

- CONTINUED ON NEXT PAGE -

## SECTION 16: OTHER INFORMATION (continued)

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
IARC: International Agency for Research on Cancer

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 -