

**CLEAR COAT HS 2:1**

Printing: 22/12/2022

Date of compilation: 26/06/2011

Revised: 21/06/2022

Version: 9 (Replaced 8)

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

**1.1 Product identifier:** CLEAR COAT HS 2:1

**Other means of identification:**

**UFI:** 32AE-Y0EF-E001-71KY

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

Relevant uses: Car repair; paints and varnishes. 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:**

Troton Sp. z o.o.  
Ząbrowo 14A  
78-120 Gościno - Zachodniopomorskie - Polska  
Phone: +48 94 35 123 94 - Fax: +48 94 35 126 22  
troton@troton.com.pl  
www.troton.pl / www.troton.eu

**1.4 Emergency telephone number:** ( 8am-4pm)+48 094 35 123 94; 112

**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 Sens. 1A: Sensitisation, skin, Category 1A, H317

STOT SE 3: Specific toxicity causing drowsiness and dizziness, single exposure, Category 3, H336

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

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

**Precautionary statements:**

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P271: Use only outdoors or in a well-ventilated area.

P280: Wear protective gloves/protective clothing/respiratory protection/eye protection/protective footwear.

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P403+P235: Store in a well-ventilated place. Keep cool.

P501: Dispose of contents/container in accordance with regulations on hazardous waste or packaging and packaging waste respectively.

**Supplementary information:**

EUH066: Repeated exposure may cause skin dryness or cracking.

**Substances that contribute to the classification**

N-butyl acetate; Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate

**2.3 Other hazards:**

Product fails to meet PBT/vPvB criteria

Endocrine-disrupting properties: The product fails to meet the criteria.

\*\* Changes with regards to the previous version

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

**3.1 Substance:**

Non-applicable

**3.2 Mixture:**

**Chemical description:** Mixture composed of chemical products

**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       | <b>N-butyl acetate<sup>(1)</sup></b> ATP CLP00  |   | 25 - <50 %    |
|   | Regulation 1272/2008  | Flam. Liq. 3: H226; STOT SE 3: H336; EUH066 - Warning   |               |
| 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> ATP ATP01  |   | 10 - <25 %    |
|   | Regulation 1272/2008  | Flam. Liq. 3: H226 - Warning  |               |
| 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> Self-classified   |   | 1 - <2,5 %    |
|   | 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: 1065336-91-5<br>EC: 915-687-0<br>Index: Non-applicable<br>REACH: 01-2119491304-40-XXXX | <b>Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate<sup>(1)</sup></b> Self-classified |   | <1 %          |
|   | Regulation 1272/2008  | Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Repr. 2: H361f; Skin Sens. 1A: H317 - Warning   |               |
| CAS: 100-41-4<br>EC: 202-849-4<br>Index: 601-023-00-4<br>REACH: 01-2119489370-35-XXXX       | <b>Ethylbenzene<sup>(2)</sup></b> ATP ATP06   |   | <1 %          |
|   | Regulation 1272/2008  | Acute Tox. 4: H332; Asp. Tox. 1: H304; Flam. Liq. 2: H225; STOT RE 2: H373 - Danger   |               |
| CAS: 108-88-3<br>EC: 203-625-9<br>Index: 601-021-00-3<br>REACH: 01-2119471310-51-XXXX       | <b>Toluene<sup>(2)</sup></b> Self-classified  |   | <1 %          |
|   | Regulation 1272/2008  | Aquatic Chronic 3: H412; Asp. Tox. 1: H304; Flam. Liq. 2: H225; Repr. 2: H361d; Skin Irrit. 2: H315; STOT RE 2: H373; STOT SE 3: H336 - Danger                              |               |

<sup>(1)</sup> Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878  
<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.

\*\* Changes with regards to the previous version

**SECTION 4: FIRST AID MEASURES**

**4.1 Description of first aid measures:**

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

**By inhalation:**

Remove the person affected from the area of exposure, provide with fresh air and keep at rest. In serious cases such as cardiorespiratory failure, artificial resuscitation techniques will be necessary (mouth to mouth resuscitation, cardiac massage, oxygen supply, etc.) requiring 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 lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

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

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:

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**

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**SECTION 7: HANDLING AND STORAGE (continued)**

**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.- Technical measures for storage

- Minimum Temp.: 15 °C
- Maximum Temp.: 25 °C
- Maximum time: 12 Months

B.- General conditions for storage

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

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

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

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

**8.1 Control parameters:**

Substances whose occupational exposure limits have to be monitored in the 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 |         |                       |
|--|------------------------------|---------|-----------------------|
|  | IOELV (8h)                   | 50 ppm  | 241 mg/m <sup>3</sup> |
| N-butyl acetate<br>CAS: 123-86-4 EC: 204-658-1                 | IOELV (STEL)                 | 150 ppm | 723 mg/m <sup>3</sup> |
| 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> |
| 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> |
| Ethylbenzene<br>CAS: 100-41-4 EC: 202-849-4                    | IOELV (8h)                   | 100 ppm | 442 mg/m <sup>3</sup> |
|  | IOELV (STEL)                 | 200 ppm | 884 mg/m <sup>3</sup> |
| Toluene<br>CAS: 108-88-3 EC: 203-625-9                         | IOELV (8h)                   | 50 ppm  | 192 mg/m <sup>3</sup> |
|  | IOELV (STEL)                 | 100 ppm | 384 mg/m <sup>3</sup> |

**DNEL (Workers):**

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

| Identification   |            | Short exposure        |                       | Long exposure          |                       |
|--|------------|-----------------------|-----------------------|------------------------|-----------------------|
|  |            | Systemic              | Local                 | Systemic               | Local                 |
| 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> |
| 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        |
| 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> |
| Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate<br>CAS: 1065336-91-5<br>EC: 915-687-0 | 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        |
| 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        |
| Toluene<br>CAS: 108-88-3<br>EC: 203-625-9  | Oral       | Non-applicable        | Non-applicable        | Non-applicable         | Non-applicable        |
|  | Dermal     | Non-applicable        | Non-applicable        | 384 mg/kg              | Non-applicable        |
|  | Inhalation | 384 mg/m <sup>3</sup> | 384 mg/m <sup>3</sup> | 192 mg/m <sup>3</sup>  | 192 mg/m <sup>3</sup> |

**DNEL (General population):**

| Identification   |            | Short exposure        |                       | Long exposure          |                        |
|--|------------|-----------------------|-----------------------|------------------------|------------------------|
|  |            | Systemic              | Local                 | Systemic               | Local                  |
| 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> |
| 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>   |
| 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> |
| Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate<br>CAS: 1065336-91-5<br>EC: 915-687-0 | 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         |
| 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         |
| Toluene<br>CAS: 108-88-3<br>EC: 203-625-9  | Oral       | Non-applicable        | Non-applicable        | 8,13 mg/kg             | Non-applicable         |
|  | Dermal     | Non-applicable        | Non-applicable        | 226 mg/kg              | Non-applicable         |
|  | Inhalation | 226 mg/m <sup>3</sup> | 226 mg/m <sup>3</sup> | 56,5 mg/m <sup>3</sup> | 56,5 mg/m <sup>3</sup> |

**PNEC:**

| Identification                                    |              |                |                         |             |  |
|---|--------------|----------------|-------------------------|-------------|--|
| 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 |  |

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



| Identification   |              |                |                         |             |
|--|--------------|----------------|-------------------------|-------------|
| 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 |
| 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 |
| Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate<br>CAS: 1065336-91-5<br>EC: 915-687-0 | 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  |
| 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  |
| Toluene<br>CAS: 108-88-3<br>EC: 203-625-9  | STP          | 13,61 mg/L     | Fresh water             | 0,68 mg/L   |
|  | Soil         | 2,89 mg/kg     | Marine water            | 0,68 mg/L   |
|  | Intermittent | 0,68 mg/L      | Sediment (Fresh water)  | 16,39 mg/kg |
|  | Oral         | Non-applicable | Sediment (Marine water) | 16,39 mg/kg |

**8.2 Exposure controls:**



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

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 (Filter type: A) |  | 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 | NON-disposable chemical protective gloves (Material: Nitrile, Breakthrough time: > 480 min, Thickness: 0.4 mm) |  | EN ISO 374-1:2016+A1:2018<br>EN 16523-1:2015+A1:2018<br>EN ISO 21420:2020 | The Breakthrough Time indicated by the manufacturer must exceed the period during which the product is being used. Do not use protective creams after the product has come into contact with skin. |

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

| 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

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| Pictogram                              | PPE   | Labelling   | CEN Standard  | Remarks   |
|--|---|-------------|---|---|
| <br>Mandatory complete body protection | Disposable clothing for protection against chemical risks, with antistatic and fireproof properties | <br>CAT III | EN 1149-1,2,3<br>EN 13034:2005+A1:2009<br>EN ISO 13982-1:2004/A1:2010<br>EN ISO 6529:2013<br>EN ISO 6530:2005<br>EN ISO 13688:2013<br>EN 464:1994 | For professional use only. Clean periodically according to the manufacturer's instructions. |
| <br>Mandatory foot protection          | Safety footwear for protection against chemical risk, with antistatic and heat resistant properties | <br>CAT III | EN ISO 13287:2020<br>EN ISO 20345:2011<br>EN 13832-1:2019   | 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):          | 52,51 % weight                  |
| V.O.C. density at 20 °C:  | 510 kg/m <sup>3</sup> (510 g/L) |
| Average carbon number:    | 6,04                            |
| Average molecular weight: | 123,2 g/mol                     |

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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

For complete information see the product datasheet.

**Appearance:**

|                          |                  |
|--------------------------|------------------|
| Physical state at 20 °C: | Liquid           |
| Appearance:              | Fluid            |
| Colour:                  | Colourless       |
| Odour:                   | Characteristic   |
| Odour threshold:         | Non-applicable * |

**Volatility:**

|  |                       |
|--|-----------------------|
| Boiling point at atmospheric pressure: | 135 °C                |
| Vapour pressure at 20 °C:              | 872 Pa                |
| Vapour pressure at 50 °C:              | 4488,86 Pa (4,49 kPa) |
| Evaporation rate at 20 °C:             | Non-applicable *      |

**Product description:**

|                               |                        |
|-------------------------------|------------------------|
| Density at 20 °C:             | 1007 kg/m <sup>3</sup> |
| Relative density at 20 °C:    | 0,997                  |
| Dynamic viscosity at 20 °C:   | Non-applicable *       |
| Kinematic viscosity at 20 °C: | Non-applicable *       |

\*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)**

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

**Flammability:**

|                            |                  |
|----------------------------|------------------|
| Flash Point:               | 36 °C            |
| Flammability (solid, gas): | Non-applicable * |
| Autoignition temperature:  | 315 °C           |
| Lower flammability limit:  | Not available    |
| Upper flammability limit:  | Not available    |

**Particle characteristics:**

|                             |                |
|-----------------------------|----------------|
| Median equivalent diameter: | Non-applicable |
|-----------------------------|----------------|

**9.2 Other information:**

**Information with regard to physical hazard classes:**

|  |                  |
|--|------------------|
| Explosive properties:  | Non-applicable * |
| Oxidising properties:  | Non-applicable * |
| Corrosive to metals:   | Non-applicable * |
| Heat of combustion:  | Non-applicable * |
| Aerosols-total percentage (by mass) of flammable components: | Non-applicable * |

**Other safety characteristics:**

|                           |                  |
|---------------------------|------------------|
| 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 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:

| 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:**

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**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 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, as it does not contain substances classified as hazardous for consumption. For more information see section 3
- Corrosivity/Irritability: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

## B- Inhalation (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for inhalation. For more information see section 3.
- Corrosivity/Irritability: 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.

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

- Contact with the skin: Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for skin contact. For more information see section 3.
- Contact with the eyes: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous 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 hazardous for the effects mentioned. For more information see section 3.  
IARC: Xylene (3); Ethylbenzene (2B); Toluene (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, as it does not contain substances classified as hazardous 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:

- Specific target organ toxicity (STOT)-repeated exposure: 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.
- Skin: Repeated exposure may cause skin dryness or cracking

## H- Aspiration hazard:

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.

**Other information:**

Non-applicable

**Specific toxicology information on the substances:**

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

| Identification   | Acute toxicity  |                 | Genus  |
|--|-----------------|-----------------|--------|
|  |                 |                 |        |
| 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    |
| 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 (ATEi)  |        |
| Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate<br>CAS: 1065336-91-5<br>EC: 915-687-0 | LD50 oral       | 3230 mg/kg      | Rat    |
|  | LD50 dermal     | >2000 mg/kg     |        |
|  | LC50 inhalation | >20 mg/L        |        |
| 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    |
| 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 | 28,1 mg/L (4 h) | Rat    |

**Acute Toxicity Estimate (ATE mix):**

|            | ATE mix                                 | Ingredient(s) of unknown toxicity |
|------------|---|-----------------------------------|
| Oral       | >2000 mg/kg (Calculation method)        | Non-applicable                    |
| Dermal     | 103038,86 mg/kg (Calculation method)    | 0 %                               |
| Inhalation | 1030,39 mg/L (4 h) (Calculation method) | 0 %                               |

**11.2 Information on other hazards:**

**Endocrine disrupting properties**

Endocrine-disrupting properties: The product fails to meet the criteria.

**Other information**

Non-applicable

\*\* Changes with regards to the previous version

**SECTION 12: ECOLOGICAL INFORMATION \*\***

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

**12.1 Toxicity:**

**Acute toxicity:**

| Identification   | Concentration |                       | Species                 | Genus      |
|--|---------------|-----------------------|-------------------------|------------|
|  |               |                       |                         |            |
| 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      |
| 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        |                         |            |
| Xylene<br>CAS: 1330-20-7<br>EC: 215-535-7  | LC50          | >10 - 100 mg/L (96 h) |                         | Fish       |
|  | EC50          | >10 - 100 mg/L (48 h) |                         | Crustacean |
|  | EC50          | >10 - 100 mg/L (72 h) |                         | Algae      |
| Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate<br>CAS: 1065336-91-5<br>EC: 915-687-0 | LC50          | 0,9 mg/L (96 h)       | Danio rerio             | Fish       |
|  | EC50          | Non-applicable        |                         |            |
|  | EC50          | 1,7 mg/L (72 h)       | Desmodesmus subspicatus | Algae      |

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

| Identification                                 | Concentration |                  | Species             | Genus      |
|--|---------------|------------------|---------------------|------------|
|  | LC50          | EC50             |                     |            |
| 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      |
| Toluene<br>CAS: 108-88-3<br>EC: 203-625-9      | LC50          | 13 mg/L (96 h)   | Carassius auratus   | Fish       |
|  | EC50          | 11,5 mg/L (48 h) | Daphnia magna       | Crustacean |
|  | EC50          | Non-applicable   |                     |            |

**Chronic toxicity:**

| Identification  | Concentration |                | Species             | Genus      |
|---|---------------|----------------|---------------------|------------|
|   | NOEC          | Concentration  |                     |            |
| N-butyl acetate<br>CAS: 123-86-4 EC: 204-658-1  | NOEC          | Non-applicable |                     |            |
|   | NOEC          | 23,2 mg/L      | Daphnia magna       | Crustacean |
| 2-methoxy-1-methylethyl acetate<br>CAS: 108-65-6 EC: 203-603-9  | NOEC          | 47,5 mg/L      | Oryzias latipes     | Fish       |
|   | NOEC          | 100 mg/L       | Daphnia magna       | Crustacean |
| Xylene<br>CAS: 1330-20-7 EC: 215-535-7  | NOEC          | 1,3 mg/L       | Oncorhynchus mykiss | Fish       |
|   | NOEC          | 1,17 mg/L      | Ceriodaphnia dubia  | Crustacean |
| Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate<br>CAS: 1065336-91-5 EC: 915-687-0 | NOEC          | Non-applicable |                     |            |
|   | NOEC          | 1 mg/L         | Daphnia magna       | Crustacean |
| Ethylbenzene<br>CAS: 100-41-4 EC: 202-849-4   | NOEC          | Non-applicable |                     |            |
|   | NOEC          | 0,96 mg/L      | Ceriodaphnia dubia  | Crustacean |

**12.2 Persistence and degradability:**

**Substance-specific information:**

| Identification   | Degradability |                | Biodegradability |                |
|--|---------------|----------------|------------------|----------------|
|  | BOD5          | Non-applicable | Concentration    | Non-applicable |
| N-butyl acetate<br>CAS: 123-86-4<br>EC: 204-658-1  | COD           | Non-applicable | Period           | 5 days         |
|  | BOD5/COD      | Non-applicable | % Biodegradable  | 84 %           |
|  | BOD5          | Non-applicable | Concentration    | 785 mg/L       |
| 2-methoxy-1-methylethyl acetate<br>CAS: 108-65-6<br>EC: 203-603-9  | COD           | Non-applicable | Period           | 8 days         |
|  | BOD5/COD      | Non-applicable | % Biodegradable  | 100 %          |
|  | BOD5          | Non-applicable | Concentration    | Non-applicable |
| Xylene<br>CAS: 1330-20-7<br>EC: 215-535-7  | COD           | Non-applicable | Period           | 28 days        |
|  | BOD5/COD      | Non-applicable | % Biodegradable  | 88 %           |
|  | BOD5          | Non-applicable | Concentration    | 20 mg/L        |
| Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate<br>CAS: 1065336-91-5<br>EC: 915-687-0 | COD           | Non-applicable | Period           | 28 days        |
|  | BOD5/COD      | Non-applicable | % Biodegradable  | 38 %           |
|  | BOD5          | Non-applicable | Concentration    | 100 mg/L       |
| Ethylbenzene<br>CAS: 100-41-4<br>EC: 202-849-4   | COD           | Non-applicable | Period           | 14 days        |
|  | BOD5/COD      | Non-applicable | % Biodegradable  | 90 %           |
|  | BOD5          | Non-applicable | Concentration    | 100 mg/L       |
| Toluene<br>CAS: 108-88-3<br>EC: 203-625-9  | COD           | Non-applicable | Period           | 14 days        |
|  | BOD5/COD      | Non-applicable | % Biodegradable  | 100 %          |
|  | BOD5          | 2,5 g O2/g     | Concentration    | 100 mg/L       |

**12.3 Bioaccumulative potential:**

**Substance-specific information:**

| Identification  | Bioaccumulation potential |         |
|---|---------------------------|---------|
|   | BCF                       | Pow Log |
| N-butyl acetate<br>CAS: 123-86-4<br>EC: 204-658-1                 | BCF                       | 4       |
|   | Pow Log                   | 1.78    |
|   | Potential                 | Low     |
| 2-methoxy-1-methylethyl acetate<br>CAS: 108-65-6<br>EC: 203-603-9 | BCF                       | 1       |
|   | Pow Log                   | 0.43    |
|   | Potential                 | Low     |

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

| Identification                                 | Bioaccumulation potential |          |
|--|---------------------------|----------|
|  | BCF                       | Pow Log  |
| Xylene<br>CAS: 1330-20-7<br>EC: 215-535-7      | 9                         | 2.77     |
| Ethylbenzene<br>CAS: 100-41-4<br>EC: 202-849-4 | 1                         | 3.15     |
| Toluene<br>CAS: 108-88-3<br>EC: 203-625-9      | 90                        | 2.73     |
|  | Potential                 | Low      |
|  | Potential                 | Low      |
|  | Potential                 | Moderate |

**12.4 Mobility in soil:**

| Identification   | Absorption/desorption |                      | Volatility |                |
|--|-----------------------|----------------------|------------|----------------|
|  | Koc                   | Surface tension      | Henry      | Conclusion     |
| N-butyl acetate<br>CAS: 123-86-4<br>EC: 204-658-1  | Non-applicable        | 2,478E-2 N/m (25 °C) | Dry soil   | Non-applicable |
|  | Non-applicable        |                      | Moist soil | Non-applicable |
|  | Non-applicable        |                      | Moist soil | Non-applicable |
| Xylene<br>CAS: 1330-20-7<br>EC: 215-535-7  | 202                   | Non-applicable       | Dry soil   | Yes            |
|  | Moderate              |                      | Moist soil | Yes            |
|  | Non-applicable        |                      | Moist soil | Yes            |
| Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate<br>CAS: 1065336-91-5<br>EC: 915-687-0 | 204400                | Non-applicable       | Dry soil   | No             |
|  | Immobilized           |                      | Moist soil | No             |
|  | Non-applicable        |                      | Moist soil | No             |
| Ethylbenzene<br>CAS: 100-41-4<br>EC: 202-849-4   | 520                   | 2,859E-2 N/m (25 °C) | Dry soil   | Yes            |
|  | Moderate              |                      | Moist soil | Yes            |
|  | Non-applicable        |                      | Moist soil | Yes            |
| Toluene<br>CAS: 108-88-3<br>EC: 203-625-9  | 178                   | 2,793E-2 N/m (25 °C) | Dry soil   | Yes            |
|  | Moderate              |                      | Moist soil | Yes            |
|  | Non-applicable        |                      | Moist soil | Yes            |

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

Product fails to meet PBT/vPvB criteria

**12.6 Endocrine disrupting properties:**

Endocrine-disrupting properties: The product fails to meet the criteria.

**12.7 Other adverse effects:**

Not described

\*\* Changes with regards to the previous version

**SECTION 13: DISPOSAL CONSIDERATIONS**

**13.1 Waste treatment methods:**

| Code                   | Description   | Waste class (Regulation (EU) No 1357/2014) |
|------------------------|---|--|
| 08 01 11*<br>15 01 10* | waste paint and varnish containing organic solvents or other hazardous substances<br>packaging containing residues of or contaminated by hazardous substances | Dangerous                                  |

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

HP14 Ecotoxic, HP3 Flammable, HP5 Specific Target Organ Toxicity (STOT)/Aspiration 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. Waste should not be disposed of to drains. See paragraph 6.2.

**Regulations related to waste management:**

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**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:



- 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:** Non-applicable

**Transport of dangerous goods by sea:**

With regard to IMDG 40-20:



- 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: Non-applicable
- 14.7 Maritime transport in bulk according to IMO instruments:** Non-applicable

**Transport of dangerous goods by air:**

With regard to IATA/ICAO 2022:



- 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:** Non-applicable

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**SECTION 15: REGULATORY INFORMATION**

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

Regulation (EC) No 528/2012: contains a preservative to protect the initial properties of the treated article. Contains 2-phenoxyethanol.

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 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.'

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

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

COMMISSION REGULATION (EU) 2020/878

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

- New declared substances

Toluene (108-88-3)

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

- Precautionary statements

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

H336: May cause drowsiness or dizziness.

H412: Harmful to aquatic life with long lasting effects.

H317: May cause an allergic skin reaction.

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:**

## Safety data sheet

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

**CLEAR COAT HS 2:1**

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

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 3: H412 - Harmful to aquatic life with long lasting effects.  
Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.  
Eye Irrit. 2: H319 - Causes serious eye irritation.  
Flam. Liq. 2: H225 - Highly flammable liquid and vapour.  
Flam. Liq. 3: H226 - Flammable liquid and vapour.  
Repr. 2: H361d - Suspected of damaging the unborn child.  
Repr. 2: H361f - Suspected of damaging fertility.  
Skin Irrit. 2: H315 - Causes skin irritation.  
Skin Sens. 1A: H317 - May cause an allergic skin reaction.  
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  
Aquatic Chronic 3: Calculation method  
Skin Sens. 1A: Calculation method  
Flam. Liq. 3: Calculation method (2.6.4.3)

**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:**

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 -