



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

- 1.1 Product identifier:** KMK 12750 EXTRASOFT PUTTY
- Other means of identification:**
- UFI:** S7P5-DPMD-300S-9M1E
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**
- Relevant uses (Professional users): Filler for repairing surfaces  
Relevant uses (Industrial user): Filler for repairing surfaces  
For Professional users/Industrial user only.  
Uses advised against: All uses not specified in this section or in section 7.3
- 1.3 Details of the supplier of the safety data sheet:**
- Kimakem srl  
Via Don G. Fortuna 82  
36050 Monteviale - Vicenza - Italia  
Phone: +39 0444 1220020  
info@kimakem.com  
<https://www.kmk-refinish.com>
- 1.4 Emergency telephone number:** +39 0444 1220020 (Monday to Friday 8:30 -17:30 GMT +1:00)

## 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.
- Eye Irrit. 2: Eye irritation, Category 2, H319  
Flam. Liq. 3: Flammable liquids, Category 3, H226  
Repr. 2: Reproductive toxicity, Category 2, H361d  
Skin Irrit. 2: Skin irritation, Category 2, H315  
Skin Sens. 1A: Sensitisation, skin, Category 1A, H317  
STOT RE 1: Specific target organ toxicity — Repeated exposure, Hazard Category 1 (Inhalation), H372
- 2.2 Label elements:**
- CLP Regulation (EC) No 1272/2008:**
- Danger**
- 
- Hazard statements:**
- H226 - Flammable liquid and vapour.  
H315 - Causes skin irritation.  
H317 - May cause an allergic skin reaction.  
H319 - Causes serious eye irritation.  
H361d - Suspected of damaging the unborn child.  
H372 - Causes damage to organs through prolonged or repeated exposure (Inhalation). Organs affected: Ear.
- 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.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P308+P313: IF exposed or concerned: Get medical advice/attention.  
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:**
- EUH212: Warning! Hazardous respirable dust may be formed when used. Do not breathe dust.

\*\* Changes with regards to the previous version

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## SECTION 2: HAZARDS IDENTIFICATION \*\* (continued)

### Substances that contribute to the classification

styrene; Cobalt bis(2-ethylhexanoate); maleic anhydride

**UFI:** S7P5-DPMD-300S-9M1E

### 2.3 Other hazards:

Product does not meet PBT/vPvB criteria

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

\*\* Changes with regards to the previous version

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substance:

Not relevant

### 3.2 Mixture:

**Chemical description:** Mixture composed of additives, aggregates, pigments 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: 100-42-5<br>EC: 202-851-5<br>Index: 601-026-00-0<br>REACH: 01-2119457861-32-XXXX   | <b>styrene<sup>(1)</sup></b>                         | Self-classified                                                                                                                                                                        | <b>10 - &lt;25%</b>    |
|                                                                                         | Regulation 1272/2008                                 | Acute Tox. 4: H332; Aquatic Chronic 3: H412; Asp. Tox. 1: H304; Eye Irrit. 2: H319; Flam. Liq. 3: H226; Repr. 2: H361d; Skin Irrit. 2: H315; STOT RE 1: H372; STOT SE 3: H335 - Danger |                        |
| CAS: 141-78-6<br>EC: 205-500-4<br>Index: 607-022-00-5<br>REACH: 01-2119475103-46-XXXX   | <b>Ethyl acetate<sup>(1)</sup></b>                   | ATP CLP00                                                                                                                                                                              | <b>1 - &lt;2.5%</b>    |
|                                                                                         | Regulation 1272/2008                                 | Eye Irrit. 2: H319; Flam. Liq. 2: H225; STOT SE 3: H336; EUH066 - Danger                                                                                                               |                        |
| CAS: 136-52-7<br>EC: 205-250-6<br>Index: Not relevant<br>REACH: 01-2119524678-29-XXXX   | <b>Cobalt bis(2-ethylhexanoate)<sup>(1)</sup></b>    | Self-classified                                                                                                                                                                        | <b>0.1 - &lt;0.3%</b>  |
|                                                                                         | Regulation 1272/2008                                 | Aquatic Acute 1: H400; Aquatic Chronic 3: H412; Eye Irrit. 2: H319; Repr. 1B: H360FD; Skin Sens. 1A: H317 - Danger                                                                     |                        |
| CAS: 111-76-2<br>EC: 203-905-0<br>Index: 603-014-00-0<br>REACH: 01-2119475108-36-XXXX   | <b>2-butoxyethanol<sup>(2)</sup></b>                 | ATP ATP18                                                                                                                                                                              | <b>0.01 - &lt;0.1%</b> |
|                                                                                         | Regulation 1272/2008                                 | Acute Tox. 3: H331; Acute Tox. 4: H302; Eye Irrit. 2: H319; Skin Irrit. 2: H315 - Danger                                                                                               |                        |
| CAS: 108-31-6<br>EC: 203-571-6<br>Index: 607-096-00-9<br>REACH: 01-2119472428-31-XXXX   | <b>maleic anhydride<sup>(1)</sup></b>                | ATP ATP13                                                                                                                                                                              | <b>0.01 - &lt;0.1%</b> |
|                                                                                         | 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: 34590-94-8<br>EC: 252-104-2<br>Index: Not relevant<br>REACH: 01-2119450011-60-XXXX | <b>Dipropylene Glycol Methyl Ether<sup>(2)</sup></b> | Not classified                                                                                                                                                                         | <b>&lt;0.01%</b>       |
|                                                                                         | Regulation 1272/2008                                 |                                                                                                                                                                                        |                        |

<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.

### Other information:

| Identification                                     | Specific concentration limit                |
|----------------------------------------------------|---------------------------------------------|
| maleic anhydride<br>CAS: 108-31-6<br>EC: 203-571-6 | % (w/w) $\geq 0,001$ : 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 |
|-------------------------------------------|------------------------|--------------|-------|
| styrene<br>CAS: 100-42-5<br>EC: 202-851-5 | LD50 oral              | Not relevant |       |
|                                           | LD50 dermal            | Not relevant |       |
|                                           | LC50 inhalation vapour | 11,8 mg/L    | Rat   |

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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 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 water for at least 15 minutes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case removal could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS for the product.

#### By ingestion/aspiration:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

### 4.2 Most important symptoms and effects, both acute and delayed:

Acute and delayed effects are indicated in sections 2 and 11.

### 4.3 Indication of any immediate medical attention and special treatment needed:

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:

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## SECTION 6: ACCIDENTAL RELEASE MEASURES (continued)

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

### 6.2 Environmental precautions:

It is recommended to avoid environmental spillage of both the product and its container.

### 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

PREGNANT WOMEN SHOULD NOT BE EXPOSED TO THIS PRODUCT. Transfer in designated areas that comply with the necessary safety conditions (emergency showers and eyewash stations in close proximity), using personal protection equipment, especially on the hands and face (See section 8). Limit manual transfers to small amounts only. Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

### 7.2 Conditions for safe storage, including any incompatibilities:

A.- Specific storage requirements

Minimum Temp.: 5 °C

Maximum Temp.: 35 °C

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 |         |                        |
|---------------------------------------------------------------------------------|--|------------------------------|---------|------------------------|
| Ethyl acetate<br>CAS: 141-78-6 EC: 205-500-4                                    |  | IOELV (8h)                   | 200 ppm | 734 mg/m <sup>3</sup>  |
|                                                                                 |  | IOELV (STEL)                 | 400 ppm | 1468 mg/m <sup>3</sup> |
| Dipropylene Glycol Methyl Ether <sup>(1)</sup><br>CAS: 34590-94-8 EC: 252-104-2 |  | IOELV (8h)                   | 50 ppm  | 308 mg/m <sup>3</sup>  |
|                                                                                 |  | IOELV (STEL)                 |         |                        |
| 2-butoxyethanol <sup>(1)</sup><br>CAS: 111-76-2 EC: 203-905-0                   |  | IOELV (8h)                   | 20 ppm  | 98 mg/m <sup>3</sup>   |
|                                                                                 |  | IOELV (STEL)                 | 50 ppm  | 246 mg/m <sup>3</sup>  |

<sup>(1)</sup> Skin

### DNEL (Workers):

| Identification                                                      |            | Short exposure         |                        | Long exposure           |                          |
|---------------------------------------------------------------------|------------|------------------------|------------------------|-------------------------|--------------------------|
|                                                                     |            | Systemic               | Local                  | Systemic                | Local                    |
| styrene<br>CAS: 100-42-5<br>EC: 202-851-5                           | Oral       | Not relevant           | Not relevant           | Not relevant            | Not relevant             |
|                                                                     | Dermal     | Not relevant           | Not relevant           | 406 mg/kg               | Not relevant             |
|                                                                     | Inhalation | 289 mg/m <sup>3</sup>  | 306 mg/m <sup>3</sup>  | 85 mg/m <sup>3</sup>    | Not relevant             |
| Ethyl acetate<br>CAS: 141-78-6<br>EC: 205-500-4                     | Oral       | Not relevant           | Not relevant           | Not relevant            | Not relevant             |
|                                                                     | Dermal     | Not relevant           | Not relevant           | 63 mg/kg                | Not relevant             |
|                                                                     | Inhalation | 1468 mg/m <sup>3</sup> | 1468 mg/m <sup>3</sup> | 734 mg/m <sup>3</sup>   | 734 mg/m <sup>3</sup>    |
| Cobalt bis(2-ethylhexanoate)<br>CAS: 136-52-7<br>EC: 205-250-6      | Oral       | Not relevant           | Not relevant           | Not relevant            | Not relevant             |
|                                                                     | Dermal     | Not relevant           | Not relevant           | Not relevant            | Not relevant             |
|                                                                     | Inhalation | Not relevant           | Not relevant           | Not relevant            | 0,2351 mg/m <sup>3</sup> |
| 2-butoxyethanol<br>CAS: 111-76-2<br>EC: 203-905-0                   | Oral       | Not relevant           | Not relevant           | Not relevant            | Not relevant             |
|                                                                     | Dermal     | 89 mg/kg               | Not relevant           | 125 mg/kg               | Not relevant             |
|                                                                     | Inhalation | 1091 mg/m <sup>3</sup> | 246 mg/m <sup>3</sup>  | 98 mg/m <sup>3</sup>    | Not relevant             |
| maleic anhydride<br>CAS: 108-31-6<br>EC: 203-571-6                  | Oral       | Not relevant           | Not relevant           | Not relevant            | Not relevant             |
|                                                                     | Dermal     | Not relevant           | Not relevant           | Not relevant            | Not relevant             |
|                                                                     | Inhalation | 0,2 mg/m <sup>3</sup>  | 0,2 mg/m <sup>3</sup>  | 0,081 mg/m <sup>3</sup> | 0,081 mg/m <sup>3</sup>  |
| Dipropylene Glycol Methyl Ether<br>CAS: 34590-94-8<br>EC: 252-104-2 | Oral       | Not relevant           | Not relevant           | Not relevant            | Not relevant             |
|                                                                     | Dermal     | Not relevant           | Not relevant           | 283 mg/kg               | Not relevant             |
|                                                                     | Inhalation | Not relevant           | Not relevant           | 308 mg/m <sup>3</sup>   | Not relevant             |

### DNEL (General population):

| Identification                                                      |            | Short exposure           |                          | Long exposure          |                         |
|---------------------------------------------------------------------|------------|--------------------------|--------------------------|------------------------|-------------------------|
|                                                                     |            | Systemic                 | Local                    | Systemic               | Local                   |
| styrene<br>CAS: 100-42-5<br>EC: 202-851-5                           | Oral       | Not relevant             | Not relevant             | 2,1 mg/kg              | Not relevant            |
|                                                                     | Dermal     | Not relevant             | Not relevant             | 343 mg/kg              | Not relevant            |
|                                                                     | Inhalation | 174,25 mg/m <sup>3</sup> | 182,75 mg/m <sup>3</sup> | 10,2 mg/m <sup>3</sup> | Not relevant            |
| Ethyl acetate<br>CAS: 141-78-6<br>EC: 205-500-4                     | Oral       | Not relevant             | Not relevant             | 4,5 mg/kg              | Not relevant            |
|                                                                     | Dermal     | Not relevant             | Not relevant             | 37 mg/kg               | Not relevant            |
|                                                                     | Inhalation | 734 mg/m <sup>3</sup>    | 734 mg/m <sup>3</sup>    | 367 mg/m <sup>3</sup>  | 367 mg/m <sup>3</sup>   |
| Cobalt bis(2-ethylhexanoate)<br>CAS: 136-52-7<br>EC: 205-250-6      | Oral       | Not relevant             | Not relevant             | 0,175 mg/kg            | Not relevant            |
|                                                                     | Dermal     | Not relevant             | Not relevant             | Not relevant           | Not relevant            |
|                                                                     | Inhalation | Not relevant             | Not relevant             | Not relevant           | 0,037 mg/m <sup>3</sup> |
| 2-butoxyethanol<br>CAS: 111-76-2<br>EC: 203-905-0                   | Oral       | Not relevant             | Not relevant             | 6,3 mg/kg              | Not relevant            |
|                                                                     | Dermal     | 89 mg/kg                 | Not relevant             | 75 mg/kg               | Not relevant            |
|                                                                     | Inhalation | 426 mg/m <sup>3</sup>    | 147 mg/m <sup>3</sup>    | 59 mg/m <sup>3</sup>   | Not relevant            |
| Dipropylene Glycol Methyl Ether<br>CAS: 34590-94-8<br>EC: 252-104-2 | Oral       | Not relevant             | Not relevant             | 36 mg/kg               | Not relevant            |
|                                                                     | Dermal     | Not relevant             | Not relevant             | 121 mg/kg              | Not relevant            |
|                                                                     | Inhalation | Not relevant             | Not relevant             | 37,2 mg/m <sup>3</sup> | Not relevant            |

### PNEC:

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

| Identification                                                      |              |              |                         |              |
|---------------------------------------------------------------------|--------------|--------------|-------------------------|--------------|
| styrene<br>CAS: 100-42-5<br>EC: 202-851-5                           | STP          | 5 mg/L       | Fresh water             | 0,028 mg/L   |
|                                                                     | Soil         | 0,2 mg/kg    | Marine water            | 0,014 mg/L   |
|                                                                     | Intermittent | 0,04 mg/L    | Sediment (Fresh water)  | 0,614 mg/kg  |
|                                                                     | Oral         | Not relevant | Sediment (Marine water) | 0,307 mg/kg  |
| Ethyl acetate<br>CAS: 141-78-6<br>EC: 205-500-4                     | STP          | 650 mg/L     | Fresh water             | 0,24 mg/L    |
|                                                                     | Soil         | 0,148 mg/kg  | Marine water            | 0,024 mg/L   |
|                                                                     | Intermittent | 1,65 mg/L    | Sediment (Fresh water)  | 1,15 mg/kg   |
|                                                                     | Oral         | 0,2 g/kg     | Sediment (Marine water) | 0,115 mg/kg  |
| Cobalt bis(2-ethylhexanoate)<br>CAS: 136-52-7<br>EC: 205-250-6      | STP          | 0,37 mg/L    | Fresh water             | 0,00062 mg/L |
|                                                                     | Soil         | 10,9 mg/kg   | Marine water            | 0,00236 mg/L |
|                                                                     | Intermittent | Not relevant | Sediment (Fresh water)  | 53,8 mg/kg   |
|                                                                     | Oral         | Not relevant | Sediment (Marine water) | 69,8 mg/kg   |
| 2-butoxyethanol<br>CAS: 111-76-2<br>EC: 203-905-0                   | STP          | 463 mg/L     | Fresh water             | 8,8 mg/L     |
|                                                                     | Soil         | 2,33 mg/kg   | Marine water            | 0,88 mg/L    |
|                                                                     | Intermittent | 26,4 mg/L    | Sediment (Fresh water)  | 34,6 mg/kg   |
|                                                                     | Oral         | 0,02 g/kg    | Sediment (Marine water) | 3,46 mg/kg   |
| maleic anhydride<br>CAS: 108-31-6<br>EC: 203-571-6                  | STP          | 44,6 mg/L    | Fresh water             | 0,038 mg/L   |
|                                                                     | Soil         | 0,037 mg/kg  | Marine water            | 0,004 mg/L   |
|                                                                     | Intermittent | 0,379 mg/L   | Sediment (Fresh water)  | 0,296 mg/kg  |
|                                                                     | Oral         | Not relevant | Sediment (Marine water) | 0,03 mg/kg   |
| Dipropylene Glycol Methyl Ether<br>CAS: 34590-94-8<br>EC: 252-104-2 | STP          | 4168 mg/L    | Fresh water             | 19 mg/L      |
|                                                                     | Soil         | 2,74 mg/kg   | Marine water            | 1,9 mg/L     |
|                                                                     | Intermittent | 190 mg/L     | Sediment (Fresh water)  | 70,2 mg/kg   |
|                                                                     | Oral         | Not relevant | Sediment (Marine water) | 7,02 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                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>Mandatory respiratory tract protection | Filter mask for gases and vapours (Filter type: A) | <br>CAT III | 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 | Chemical protective gloves (Material: Linear low-density polyethylene (LLDPE), Breakthrough time: > 480 min, Thickness: 0.062 mm) | <br>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

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

| Pictogram                                                                                                      | PPE         | Labelling                                                                         | CEN Standard                                                                                                    | Remarks                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <br>Mandatory face protection | Face shield |  | EN ISO 16321-1:2022+A1:2025<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                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| <br>Mandatory complete body protection | Disposable clothing for protection against chemical risks, with antistatic and fireproof properties |  | 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. |
| <br>Mandatory foot protection          | Safety footwear for protection against chemical risk, with antistatic and heat resistant properties |  | 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                                      |
|---------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------------------------|
| <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:

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):          | 17,76 % weight                        |
| V.O.C. density at 20 °C:  | 218,48 kg/m <sup>3</sup> (218,48 g/L) |
| Average carbon number:    | 7,71                                  |
| Average molecular weight: | 103,25 g/mol                          |

With regard to Directive 2004/42/EC, this product which is ready to use has the following characteristics:

|                                      |                               |
|--------------------------------------|-------------------------------|
| V.O.C. density at 20 °C:             | 25 kg/m <sup>3</sup> (25 g/L) |
| EU limit for the product (Cat. B.B): | 250 g/L (2010)                |
| Components:                          | Not relevant                  |

## 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:              | Paste                          |
| Colour:                  | <input type="checkbox"/> White |
| Odour:                   | Not relevant *                 |

\*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)

|                                              |                          |
|----------------------------------------------|--------------------------|
| Odour threshold:                             | Not relevant *           |
| <b>Volatility:</b>                           |                          |
| Boiling point at atmospheric pressure:       | 136 °C                   |
| Vapour pressure at 20 °C:                    | 1543 Pa                  |
| Vapour pressure at 50 °C:                    | >6691,57 Pa (>6,69 kPa)  |
| Evaporation rate at 20 °C:                   | Not relevant *           |
| <b>Product description:</b>                  |                          |
| Density at 20 °C:                            | 1230 kg/m <sup>3</sup>   |
| Relative density at 20 °C:                   | 1,23                     |
| Dynamic viscosity at 20 °C:                  | 7250000 mPa·s            |
| Kinematic viscosity at 20 °C:                | Not relevant *           |
| Kinematic viscosity at 40 °C:                | >20,5 mm <sup>2</sup> /s |
| Concentration:                               | Not relevant *           |
| pH:                                          | Not relevant *           |
| Vapour density at 20 °C:                     | Not relevant *           |
| Partition coefficient n-octanol/water 20 °C: | Not relevant *           |
| Solubility in water at 20 °C:                | Not relevant *           |
| Solubility properties:                       | Immiscible               |
| Decomposition temperature:                   | Not relevant *           |
| Melting point/freezing point:                | Not relevant *           |
| <b>Flammability:</b>                         |                          |
| Flash Point:                                 | 32 °C                    |
| Flammability (solid, gas):                   | Not relevant *           |
| Autoignition temperature:                    | 238 °C                   |
| Lower flammability limit:                    | Not relevant *           |
| Upper flammability limit:                    | Not relevant *           |
| <b>Particle characteristics:</b>             |                          |
| 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 20 °C: | 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:

- CONTINUED ON NEXT PAGE -





## SECTION 10: STABILITY AND REACTIVITY (continued)

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               | Not applicable        | Avoid alkalis or strong bases |

### 10.6 Hazardous decomposition products:

Contains substances highly reactive and can auto-polymerize as a result of internal peroxide accumulation. The peroxides formed in these reactions are extremely shock- and heat-sensitive.

## 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

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

#### Dangerous health implications:

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

#### A- Ingestion (acute effect):

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

#### B- Inhalation (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met. However, it contains substances classified as 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: Causes serious eye irritation.

#### 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.
- 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: Suspected of damaging the unborn child.

#### 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:

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.

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

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## SECTION 11: TOXICOLOGICAL INFORMATION (continued)

- Specific target organ toxicity (STOT)-repeated exposure: Serious health effects in the case of prolonged inhalation, including death, serious functional disorders or morphological changes of toxicological importance. Organs affected: Ear.
- Skin: Based on available data, the classification criteria are not met. However, it does contain substances which are classified as dangerous due to repetitive exposure. For more information see section 3.

H- Aspiration hazard:

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

### Other information:

Not relevant

### Specific toxicology information on the substances:

| Identification                                                      | Acute toxicity         |              | Genus  |
|---------------------------------------------------------------------|------------------------|--------------|--------|
| styrene<br>CAS: 100-42-5<br>EC: 202-851-5                           | LD50 oral              | >2000 mg/kg  |        |
|                                                                     | LD50 dermal            | >2000 mg/kg  |        |
|                                                                     | LC50 inhalation vapour | 11,8 mg/L    | Rat    |
| 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     |        |
| Cobalt bis(2-ethylhexanoate)<br>CAS: 136-52-7<br>EC: 205-250-6      | LD50 oral              | >2000 mg/kg  |        |
|                                                                     | LD50 dermal            | >2000 mg/kg  |        |
|                                                                     | LC50 inhalation dust   | >5 mg/L      |        |
| 2-butoxyethanol<br>CAS: 111-76-2<br>EC: 203-905-0                   | LD50 oral              | 1200 mg/kg   | Rat    |
|                                                                     | LD50 dermal            | >2000 mg/kg  |        |
|                                                                     | LC50 inhalation vapour | 3 mg/L (0 h) |        |
| 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      |        |
| Dipropylene Glycol Methyl Ether<br>CAS: 34590-94-8<br>EC: 252-104-2 | LD50 oral              | >5000 mg/kg  | Rat    |
|                                                                     | LD50 dermal            | 9510 mg/kg   | Rabbit |
|                                                                     | LC50 inhalation vapour | >20 mg/L     |        |

### Acute Toxicity Estimate (ATE mix):

| ATE mix                |                                    | Ingredient(s) of unknown toxicity |
|------------------------|------------------------------------|-----------------------------------|
| Oral                   | >2000 mg/kg (Calculation method)   | 0 %                               |
| Dermal                 | >2000 mg/kg (Calculation method)   | 0 %                               |
| LC50 inhalation vapour | 74 mg/L (4 h) (Calculation method) | 0 %                               |

### 11.2 Information on other hazards:

#### Endocrine disrupting properties

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

#### Other information

Not relevant

## SECTION 12: ECOLOGICAL INFORMATION

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

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.

### 12.1 Toxicity:

#### Acute toxicity:

| Identification                            | Concentration |                  | Species                | Genus      |
|-------------------------------------------|---------------|------------------|------------------------|------------|
| styrene<br>CAS: 100-42-5<br>EC: 202-851-5 | LC50          | 64,7 mg/L (96 h) | Carassius auratus      | Fish       |
|                                           | EC50          | 4,7 mg/L (48 h)  | Daphnia magna          | Crustacean |
|                                           | EC50          | 67 mg/L (192 h)  | Microcystis aeruginosa | Algae      |

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## SECTION 12: ECOLOGICAL INFORMATION (continued)

| Identification                  | Concentration          | Species                         | Genus      |
|---------------------------------|------------------------|---------------------------------|------------|
| 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      |
| Cobalt bis(2-ethylhexanoate)    | LC50 85,3 mg/L (96 h)  | Danio rerio                     | Fish       |
| CAS: 136-52-7                   | EC50 42,7 mg/L (48 h)  | N/A                             | Crustacean |
| EC: 205-250-6                   | EC50 Not relevant      |                                 |            |
| 2-butoxyethanol                 | LC50 1490 mg/L (96 h)  | Lepomis macrochirus             | Fish       |
| CAS: 111-76-2                   | EC50 1815 mg/L (48 h)  | Daphnia magna                   | Crustacean |
| EC: 203-905-0                   | EC50 911 mg/L (72 h)   | Pseudokirchneriella subcapitata | Algae      |
| Dipropylene Glycol Methyl Ether | LC50 10000 mg/L (96 h) | Pimephales promelas             | Fish       |
| CAS: 34590-94-8                 | EC50 1919 mg/L (48 h)  | Daphnia magna                   | Crustacean |
| EC: 252-104-2                   | EC50 Not relevant      |                                 |            |

### Chronic toxicity:

| Identification                  | Concentration     | Species             | Genus      |
|---------------------------------|-------------------|---------------------|------------|
| styrene                         | NOEC Not relevant |                     |            |
| CAS: 100-42-5 EC: 202-851-5     | NOEC 1,01 mg/L    | Daphnia magna       | 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 |
| 2-butoxyethanol                 | NOEC 100 mg/L     | Danio rerio         | Fish       |
| CAS: 111-76-2 EC: 203-905-0     | NOEC 100 mg/L     | Daphnia magna       | Crustacean |
| Dipropylene Glycol Methyl Ether | NOEC Not relevant |                     |            |
| CAS: 34590-94-8 EC: 252-104-2   | NOEC 0,5 mg/L     | Daphnia magna       | Crustacean |

## 12.2 Persistence and degradability:

### Substance-specific information:

| Identification                  | Degradability         | Biodegradability           |
|---------------------------------|-----------------------|----------------------------|
| styrene                         | BOD5 1,96 g O2/g      | Concentration 100 mg/L     |
| CAS: 100-42-5                   | COD 2,8 g O2/g        | Period 14 days             |
| EC: 202-851-5                   | BOD5/COD 0,7          | % Biodegradable 100 %      |
| 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 %       |
| Cobalt bis(2-ethylhexanoate)    | BOD5 Not relevant     | Concentration 10 mg/L      |
| CAS: 136-52-7                   | COD Not relevant      | Period 10 days             |
| EC: 205-250-6                   | BOD5/COD Not relevant | % Biodegradable 60 %       |
| 2-butoxyethanol                 | BOD5 0,71 g O2/g      | Concentration 100 mg/L     |
| CAS: 111-76-2                   | COD 2,2 g O2/g        | Period 14 days             |
| EC: 203-905-0                   | BOD5/COD 0,32         | % Biodegradable 96 %       |
| 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 %    |
| Dipropylene Glycol Methyl Ether | BOD5 Not relevant     | Concentration Not relevant |
| CAS: 34590-94-8                 | COD 0 g O2/g          | Period 28 days             |
| EC: 252-104-2                   | BOD5/COD Not relevant | % Biodegradable 73 %       |

## 12.3 Bioaccumulative potential:

### Substance-specific information:

| Identification | Bioaccumulation potential |
|----------------|---------------------------|
| styrene        | BCF 14                    |
| CAS: 100-42-5  | Pow Log 2.95              |
| EC: 202-851-5  | Potential Low             |
| Ethyl acetate  | BCF 30                    |
| CAS: 141-78-6  | Pow Log 0.73              |
| EC: 205-500-4  | Potential Moderate        |

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## SECTION 12: ECOLOGICAL INFORMATION (continued)

| Identification                                                      | Bioaccumulation potential |       |
|---------------------------------------------------------------------|---------------------------|-------|
| Cobalt bis(2-ethylhexanoate)<br>CAS: 136-52-7<br>EC: 205-250-6      | BCF                       | 23    |
|                                                                     | Pow Log                   |       |
|                                                                     | Potential                 | Low   |
| 2-butoxyethanol<br>CAS: 111-76-2<br>EC: 203-905-0                   | BCF                       | 3     |
|                                                                     | Pow Log                   | 0.83  |
|                                                                     | Potential                 | Low   |
| maleic anhydride<br>CAS: 108-31-6<br>EC: 203-571-6                  | BCF                       |       |
|                                                                     | Pow Log                   | -2.61 |
|                                                                     | Potential                 |       |
| Dipropylene Glycol Methyl Ether<br>CAS: 34590-94-8<br>EC: 252-104-2 | BCF                       | 1     |
|                                                                     | Pow Log                   | -0.06 |
|                                                                     | Potential                 | Low   |

### 12.4 Mobility in soil:

| Identification                                     | Absorption/desorption |                          | Volatility |                                 |
|----------------------------------------------------|-----------------------|--------------------------|------------|---------------------------------|
| styrene<br>CAS: 100-42-5<br>EC: 202-851-5          | Koc                   | Not relevant             | Henry      | Not relevant                    |
|                                                    | Conclusion            | Not relevant             | Dry soil   | Not relevant                    |
|                                                    | Surface tension       | 3,21E-2 N/m (25 °C)      | Moist soil | Not relevant                    |
| Ethyl acetate<br>CAS: 141-78-6<br>EC: 205-500-4    | Koc                   | 59                       | Henry      | 13,58 Pa·m <sup>3</sup> /mol    |
|                                                    | Conclusion            | Very High                | Dry soil   | Yes                             |
|                                                    | Surface tension       | 2,324E-2 N/m (25 °C)     | Moist soil | Yes                             |
| 2-butoxyethanol<br>CAS: 111-76-2<br>EC: 203-905-0  | Koc                   | 8                        | Henry      | 1,621E-1 Pa·m <sup>3</sup> /mol |
|                                                    | Conclusion            | Very High                | Dry soil   | Not relevant                    |
|                                                    | Surface tension       | 2,729E-2 N/m (25 °C)     | Moist soil | Yes                             |
| maleic anhydride<br>CAS: 108-31-6<br>EC: 203-571-6 | Koc                   | 42                       | Henry      | 0E+0 Pa·m <sup>3</sup> /mol     |
|                                                    | Conclusion            | Very High                | Dry soil   | Not relevant                    |
|                                                    | Surface tension       | 1,673E-2 N/m (250,21 °C) | Moist soil | Not relevant                    |

### 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

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods:

| Code      | Description                                                                       | Waste class (Regulation (EU) No 1357/2014) |
|-----------|-----------------------------------------------------------------------------------|--------------------------------------------|
| 08 01 11* | waste paint and varnish containing organic solvents or other hazardous substances | Hazardous                                  |

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

HP3 Flammable, HP5 Specific Target Organ Toxicity (STOT)/Aspiration Toxicity, HP10 Toxic for reproduction, 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

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## SECTION 14: TRANSPORT INFORMATION

### Transport of dangerous goods by land:

With regard to ADR 2025 and RID 2025:



- |                                                                      |                                           |
|----------------------------------------------------------------------|-------------------------------------------|
| <b>14.1 UN number or ID number:</b>                                  | UN3269                                    |
| <b>14.2 UN proper shipping name:</b>                                 | POLYESTER RESIN KIT, liquid base material |
| <b>14.3 Transport hazard class(es):</b>                              | 3                                         |
| Labels:                                                              | 3                                         |
| <b>14.4 Packing group:</b>                                           | III                                       |
| <b>14.5 Environmental hazards:</b>                                   | No                                        |
| <b>14.6 Special precautions for user</b>                             |                                           |
| Special regulations:                                                 | 236, 340                                  |
| Tunnel restriction code:                                             | E                                         |
| Physico-Chemical properties:                                         | see section 9                             |
| Limited quantities:                                                  | 5 L                                       |
| <b>14.7 Maritime transport in bulk according to IMO instruments:</b> | Not relevant                              |

### Transport of dangerous goods by sea:

With regard to IMDG 42-24:



- |                                                                      |                                           |
|----------------------------------------------------------------------|-------------------------------------------|
| <b>14.1 UN number or ID number:</b>                                  | UN3269                                    |
| <b>14.2 UN proper shipping name:</b>                                 | POLYESTER RESIN KIT, liquid base material |
| <b>14.3 Transport hazard class(es):</b>                              | 3                                         |
| Labels:                                                              | 3                                         |
| <b>14.4 Packing group:</b>                                           | III                                       |
| <b>14.5 Marine pollutant:</b>                                        | No                                        |
| <b>14.6 Special precautions for user</b>                             |                                           |
| Special regulations:                                                 | 340, 236                                  |
| EmS Codes:                                                           | F-E, S-D                                  |
| Physico-Chemical properties:                                         | see section 9                             |
| Limited quantities:                                                  | 5 L                                       |
| Segregation group:                                                   | Not relevant                              |
| <b>14.7 Maritime transport in bulk according to IMO instruments:</b> | Not relevant                              |

### Transport of dangerous goods by air:

With regard to IATA/ICAO 2025:



- |                                                                      |                                           |
|----------------------------------------------------------------------|-------------------------------------------|
| <b>14.1 UN number or ID number:</b>                                  | UN3269                                    |
| <b>14.2 UN proper shipping name:</b>                                 | POLYESTER RESIN KIT, liquid base material |
| <b>14.3 Transport hazard class(es):</b>                              | 3                                         |
| Labels:                                                              | 3                                         |
| <b>14.4 Packing group:</b>                                           | III                                       |
| <b>14.5 Environmental hazards:</b>                                   | No                                        |
| <b>14.6 Special precautions for user</b>                             |                                           |
| Physico-Chemical properties:                                         | see section 9                             |
| <b>14.7 Maritime transport in bulk according to IMO instruments:</b> | Not relevant                              |

## SECTION 15: REGULATORY INFORMATION

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

- CONTINUED ON NEXT PAGE -



## SECTION 15: REGULATORY INFORMATION (continued)

- 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 | 5000,000                | 50000,000               |

### 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.

Laboral exposure to respirable crystalline silica must be controlled in accordance with Directive (EU) 2022/431, of the European Parliament and of the Council, of March 9, 2022, amending Directive 2004/37/EC, relating to the protection of workers against risks related to exposure to carcinogens or mutagens during work.

### 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.:

Substances that contribute to the classification (SECTION 2):

- New declared substances  
Cobalt bis(2-ethylhexanoate) (136-52-7)

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

- H315: Causes skin irritation.
- H361d: Suspected of damaging the unborn child.
- H372: Causes damage to organs through prolonged or repeated exposure (Inhalation). Organs affected: Ear.
- H317: May cause an allergic skin reaction.
- 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:



## SECTION 16: OTHER INFORMATION (continued)

Acute Tox. 3: H331 - Toxic if inhaled.  
Acute Tox. 4: H302 - Harmful if swallowed.  
Acute Tox. 4: H332 - Harmful if inhaled.  
Aquatic Acute 1: H400 - Very toxic to aquatic life.  
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 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. 1B: H360FD - May damage fertility. May damage the unborn child.  
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. 1A: H317 - May cause an allergic skin reaction.  
STOT RE 1: H372 - Causes damage to organs through prolonged or repeated exposure (Inhalation).  
STOT SE 3: H335 - May cause respiratory irritation.  
STOT SE 3: H336 - May cause drowsiness or dizziness.

### Classification procedure:

Skin Irrit. 2: Calculation method  
Repr. 2: Calculation method  
STOT RE 1: Calculation method  
Skin Sens. 1A: 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:

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 -