



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

- 1.1 Product identifier:** AQUATA PU 35  
**Other means of identification:**  
**UFI:** JXH0-Y09N-F00X-43S4
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**  
Relevant uses (Professional users): Sealant  
Relevant uses (Industrial user): Sealant  
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:**  
NORDIA S.A.  
364 Kifisias Av.  
15233 Chalandri – Greece  
Phone: +30 22950 22225 - Fax: +30 22950 22120  
[info@marmoline.gr](mailto:info@marmoline.gr)  
[www.marmoline.gr](http://www.marmoline.gr)
- 1.4 Emergency telephone number:**

## 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.  
Acute Tox. 4: Acute toxicity, Category 4, H312+H332
- 2.2 Label elements:**  
**CLP Regulation (EC) No 1272/2008:**  
**Warning**  
  
**Hazard statements:**  
Acute Tox. 4: H312+H332 - Harmful in contact with skin or if inhaled.  
**Precautionary statements:**  
P261: Avoid breathing dust  
P271: Use only outdoors or in a well-ventilated area.  
P280: Wear protective gloves/face protection/protective clothing/respiratory protection/protective footwear.  
P302+P352: IF ON SKIN: Wash with plenty of water.  
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P312: Call a POISON CENTER/doctor if you feel unwell.  
P362+P364: Take off contaminated clothing and wash it before reuse.  
P501: Dispose of contents/container in accordance with regulations on hazardous waste or packaging and packaging waste respectively.  
**Supplementary information:**  
EUH204: Contains isocyanates. May produce an allergic reaction.  
EUH205: Contains epoxy constituents. May produce an allergic reaction.  
**Substances that contribute to the classification**  
Reaction mass of ethylbenzene and xylene  
**UFI:** JXH0-Y09N-F00X-43S4
- 2.3 Other hazards:**  
Product does not meet PBT/vPvB criteria  
Endocrine-disrupting properties: The product does not meet the criteria.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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

#### 3.1 Substance:

Not relevant

#### 3.2 Mixture:

**Chemical description:** Mixture composed of polyurethane 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: Not relevant<br>EC: 905-588-0<br>Index: Not relevant<br>REACH: 01-2119488216-32-XXXX | <b>Reaction mass of ethylbenzene and xylene<sup>(1)</sup></b> Self-classified<br>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 | <b>1 - &lt;10 %</b>  |
| CAS: 52829-07-9<br>EC: 258-207-9<br>Index: Not relevant<br>REACH: 01-2119537297-32-XXXX   | <b>Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate<sup>(1)</sup></b> Self-classified<br>Regulation 1272/2008 Aquatic Acute 1: H400; Aquatic Chronic 2: H411; Eye Dam. 1: H318; Repr. 2: H361f - Danger                                                                              | <b>0,1 - &lt;1 %</b> |

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

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

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 |
|------------------------------------------|-------------------------------|-------|
| Reaction mass of ethylbenzene and xylene | LD50 oral Not relevant        |       |
| CAS: Not relevant<br>EC: 905-588-0       | LD50 dermal 1100 mg/kg        |       |
|                                          | LC50 inhalation dust 1,5 mg/L |       |

### 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.

##### 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

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## SECTION 5: FIREFIGHTING MEASURES (continued)

### 5.1 Extinguishing media:

#### Suitable extinguishing media:

Product is non-flammable under normal conditions of storage, handling and use. In the case of combustion as a result of improper handling, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.

#### Unsuitable extinguishing media:

Non-applicable

### 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:

Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal

#### For emergency responders:

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:

Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal

### 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 with regards manually handling weights. Maintain order, cleanliness and dispose of using safe methods (section 6).

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

Due to its non-inflammable nature, the product does not present a fire risk under normal conditions of storage, handling and use.

#### 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

Preferably use aspiration for cleaning. Given the danger of the product by inhalation, any cleaning method that involves exposure to the product in this way (sweeping, etc.) is not recommended

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

#### A.- Specific storage requirements

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## SECTION 7: HANDLING AND STORAGE (continued)

Minimum Temp.: 5 °C  
Maximum Temp.: 30 °C  
Maximum time: 12 Months

B.- General conditions for storage

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

### 7.3 Specific end use(s):

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

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the 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 |         |                       |
|-----------------------------------------------------------------------------|--|------------------------------|---------|-----------------------|
| Reaction mass of ethylbenzene and xylene<br>CAS: Not relevant EC: 905-588-0 |  | IOELV (8h)                   | 50 ppm  | 221 mg/m <sup>3</sup> |
|                                                                             |  | IOELV (STEL)                 | 100 ppm | 442 mg/m <sup>3</sup> |

Nuisance dust: Inhalable dust 10 mg/m<sup>3</sup> // Respirable dust 4 mg/m<sup>3</sup>

#### DNEL (Workers):

| Identification                                                                    |            | Short exposure        |                       | Long exposure          |                       |
|-----------------------------------------------------------------------------------|------------|-----------------------|-----------------------|------------------------|-----------------------|
|                                                                                   |            | Systemic              | Local                 | Systemic               | Local                 |
| Reaction mass of ethylbenzene and xylene<br>CAS: Not relevant<br>EC: 905-588-0    | Oral       | Not relevant          | Not relevant          | Not relevant           | Not relevant          |
|                                                                                   | Dermal     | Not relevant          | Not relevant          | 212 mg/kg              | Not relevant          |
|                                                                                   | 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> |
| Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate<br>CAS: 52829-07-9<br>EC: 258-207-9 | Oral       | Not relevant          | Not relevant          | Not relevant           | Not relevant          |
|                                                                                   | Dermal     | Not relevant          | Not relevant          | 1,8 mg/kg              | Not relevant          |
|                                                                                   | Inhalation | Not relevant          | Not relevant          | 1,27 mg/m <sup>3</sup> | Not relevant          |

#### DNEL (General population):

| Identification                                                                    |            | Short exposure        |                       | Long exposure          |                        |
|-----------------------------------------------------------------------------------|------------|-----------------------|-----------------------|------------------------|------------------------|
|                                                                                   |            | Systemic              | Local                 | Systemic               | Local                  |
| Reaction mass of ethylbenzene and xylene<br>CAS: Not relevant<br>EC: 905-588-0    | Oral       | Not relevant          | Not relevant          | 12,5 mg/kg             | Not relevant           |
|                                                                                   | Dermal     | Not relevant          | Not relevant          | 125 mg/kg              | Not relevant           |
|                                                                                   | 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> |
| Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate<br>CAS: 52829-07-9<br>EC: 258-207-9 | Oral       | Not relevant          | Not relevant          | 0,18 mg/kg             | Not relevant           |
|                                                                                   | Dermal     | Not relevant          | Not relevant          | 0,9 mg/kg              | Not relevant           |
|                                                                                   | Inhalation | Not relevant          | Not relevant          | 0,31 mg/m <sup>3</sup> | Not relevant           |

#### PNEC:

| Identification                                                                    |              |              |                         |              |  |
|-----------------------------------------------------------------------------------|--------------|--------------|-------------------------|--------------|--|
| Reaction mass of ethylbenzene and xylene<br>CAS: Not relevant<br>EC: 905-588-0    | 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         | Not relevant | Sediment (Marine water) | 12,46 mg/kg  |  |
| Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate<br>CAS: 52829-07-9<br>EC: 258-207-9 | STP          | 1 mg/L       | Fresh water             | 0,004 mg/L   |  |
|                                                                                   | Soil         | 1,18 mg/kg   | Marine water            | 0,00038 mg/L |  |
|                                                                                   | Intermittent | 0,007 mg/L   | Sediment (Fresh water)  | 5,9 mg/kg    |  |
|                                                                                   | Oral         | Not relevant | Sediment (Marine water) | 0,59 mg/kg   |  |

### 8.2 Exposure controls:

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

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

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: P2/FFP2) | <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 | NON-disposable chemical protective gloves | <br>CAT III | 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 | Face shield | <br>CAT II | EN 166:2002<br>UNE-EN ISO 18526-1 al 4:2020<br>UNE-EN ISO 18526-1 al 4:2020<br>EN ISO 4007:2018 | Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing. |

### E.- Body protection

| Pictogram                              | PPE                                                       | Labelling   | CEN Standard                                                                                                                                | Remarks                                                                                     |
|----------------------------------------|-----------------------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| <br>Mandatory complete body protection | Disposable clothing for protection against chemical risks | <br>CAT III | EN 13034:2005+A1:2009<br>UNE-EN ISO 18526-1 al 4:2020<br>EN ISO 13982-1:2005/A1:2011<br>EN ISO 6529:2013<br>EN ISO 6530:2005<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      | <br>CAT III | 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): 6 % weight

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

|                           |                                     |
|---------------------------|-------------------------------------|
| V.O.C. density at 20 °C:  | 73,29 kg/m <sup>3</sup> (73,29 g/L) |
| Average carbon number:    | 8                                   |
| Average molecular weight: | 106,17 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: | Solid                                    |
| Appearance:              | Paste                                    |
| Colour:                  | According to the markings on the package |
| Odour:                   | Not relevant *                           |
| Odour threshold:         | Not relevant *                           |

**Volatility:**

|                                        |                |
|----------------------------------------|----------------|
| Boiling point at atmospheric pressure: | Not relevant * |
| Vapour pressure at 20 °C:              | Not relevant * |
| Vapour pressure at 50 °C:              | Not relevant * |
| Evaporation rate at 20 °C:             | Not relevant * |

**Product description:**

|                                              |                          |
|----------------------------------------------|--------------------------|
| Density at 20 °C:                            | 1221,5 kg/m <sup>3</sup> |
| Relative density at 20 °C:                   | 1,25                     |
| Dynamic viscosity at 20 °C:                  | Not relevant *           |
| 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:                       | Not relevant *           |
| Decomposition temperature:                   | Not relevant *           |
| Melting point/freezing point:                | Not relevant *           |

**Flammability:**

|                            |                |
|----------------------------|----------------|
| Flash Point:               | Not relevant * |
| Flammability (solid, gas): | Not relevant * |
| Autoignition temperature:  | 377 °C         |
| Lower flammability limit:  | Not relevant * |
| Upper flammability limit:  | Not relevant * |

**Explosive (Solid):**

|                        |                |
|------------------------|----------------|
| Lower explosive limit: | Not relevant * |
| Upper explosive limit: | Not relevant * |

**Particle characteristics:**

|                             |                |
|-----------------------------|----------------|
| Median equivalent diameter: | Not relevant * |
|-----------------------------|----------------|

**9.2 Other information:**

\*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)

### 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:

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   | Precaution              | Precaution | Not applicable |

### 10.5 Incompatible materials:

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

### 10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO<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 : 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.
- 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.

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## SECTION 11: TOXICOLOGICAL INFORMATION (continued)

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

- Contact with the skin: Above all, may have harmful effects for health if the product is absorbed through the skin. For more information on the secondary effects of skin contact see section 2.
- 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: 4,4'-methylenediphenyl diisocyanate (3); Polyvinyl chloride (3); Carbon black (2B); Titanium dioxide (2B); Diiron trioxide (3); Reaction mass of ethylbenzene and xylene (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: 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.

### 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:

- 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: 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.

### 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 |
|-----------------------------------------------------------------------------------|------------------------|------------|-------|
| Reaction mass of ethylbenzene and xylene<br>CAS: Not relevant<br>EC: 905-588-0    | LD50 oral              | 3523 mg/kg | Rat   |
|                                                                                   | LD50 dermal            | 1100 mg/kg |       |
|                                                                                   | LC50 inhalation gases  | 4500 mg/L  |       |
|                                                                                   | LC50 inhalation vapour | 11 mg/L    |       |
|                                                                                   | LC50 inhalation dust   | 1,5 mg/L   |       |
|                                                                                   | LC50 inhalation mist   | 1,5 mg/L   |       |
| Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate<br>CAS: 52829-07-9<br>EC: 258-207-9 | LD50 oral              | 3700 mg/kg | Rat   |
|                                                                                   | LD50 dermal            |            |       |
|                                                                                   | LC50 inhalation        |            |       |

### 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

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## SECTION 12: ECOLOGICAL INFORMATION (continued)

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      |
|-----------------------------------------------|----------------------------|---------------------------------|------------|
| Reaction mass of ethylbenzene and xylene      | LC50 >10 - 100 mg/L (96 h) |                                 | Fish       |
| CAS: Not relevant                             | EC50 >10 - 100 mg/L (48 h) |                                 | Crustacean |
| EC: 905-588-0                                 | EC50 >10 - 100 mg/L (72 h) |                                 | Algae      |
| Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate | LC50 5,3 mg/L (96 h)       | Oryzias latipes                 | Fish       |
| CAS: 52829-07-9                               | EC50 8,6 mg/L (48 h)       | Daphnia magna                   | Crustacean |
| EC: 258-207-9                                 | EC50 0,7 mg/L (72 h)       | Pseudokirchneriella subcapitata | Algae      |

#### Chronic toxicity:

| Identification                                | Concentration     | Species       | Genus      |
|-----------------------------------------------|-------------------|---------------|------------|
| Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate | NOEC Not relevant |               |            |
| CAS: 52829-07-9 EC: 258-207-9                 | NOEC 0,23 mg/L    | Daphnia magna | Crustacean |

### 12.2 Persistence and degradability:

#### Substance-specific information:

| Identification                                | Degradability         | Biodegradability      |
|-----------------------------------------------|-----------------------|-----------------------|
| Reaction mass of ethylbenzene and xylene      | BOD5 Not relevant     | Concentration 16 mg/L |
| CAS: Not relevant                             | COD Not relevant      | Period 28 days        |
| EC: 905-588-0                                 | BOD5/COD Not relevant | % Biodegradable 94 %  |
| Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate | BOD5 Not relevant     | Concentration 20 mg/L |
| CAS: 52829-07-9                               | COD Not relevant      | Period 28 days        |
| EC: 258-207-9                                 | BOD5/COD Not relevant | % Biodegradable 29 %  |

### 12.3 Bioaccumulative potential:

#### Substance-specific information:

| Identification                           | Bioaccumulation potential |
|------------------------------------------|---------------------------|
| Reaction mass of ethylbenzene and xylene | BCF 26                    |
| CAS: Not relevant                        | Pow Log 2.77              |
| EC: 905-588-0                            | Potential Low             |

### 12.4 Mobility in soil:

| Identification                           | Absorption/desorption        | Volatility                       |
|------------------------------------------|------------------------------|----------------------------------|
| Reaction mass of ethylbenzene and xylene | Koc 537                      | Henry 623 Pa·m <sup>3</sup> /mol |
| CAS: Not relevant                        | Conclusion Moderate          | Dry soil Yes                     |
| EC: 905-588-0                            | Surface tension Not relevant | Moist soil Yes                   |

### 12.5 Results of PBT and vPvB assessment:

Product does not meet PBT/vPvB criteria

### 12.6 Endocrine disrupting properties:

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

### 12.7 Other adverse effects:

Not described

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods:

| Code     | Description                                                         | Waste class (Regulation (EU) No 1357/2014) |
|----------|---------------------------------------------------------------------|--------------------------------------------|
| 08 04 10 | waste adhesives and sealants other than those mentioned in 08 04 09 | Non-hazardous                              |

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

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### SECTION 13: DISPOSAL CONSIDERATIONS (continued)

Not relevant

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

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

#### **Regulations related to waste management:**

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

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

### SECTION 14: TRANSPORT INFORMATION

This product is not regulated for transport (ADR/RID,IMDG,IATA)

### SECTION 15: REGULATORY INFORMATION \*\*

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

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

#### **Seveso III:**

Not relevant

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

Contains Di- 'isononyl' ' phthalate. 1. Shall not be used as substances or in mixtures, in concentrations greater than 0,1 % by weight of the plasticised material, in toys and childcare articles which can be placed in the mouth by children. 2. Such toys and childcare articles containing these phthalates in a concentration greater than 0,1 % by weight of the plasticised material shall not be placed on the market. 4. For the purpose of this entry 'childcare article' shall mean any product intended to facilitate sleep, relaxation, hygiene, the feeding of children or sucking on the part of children.

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

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

#### **Other legislation:**

The product could be affected by sectorial legislation

#### **15.2 Chemical safety assessment:**

The supplier has not carried out evaluation of chemical safety.

*\*\* Changes with regards to the previous version*

### SECTION 16: OTHER INFORMATION

#### **Legislation related to safety data sheets:**

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878).

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

REGULATORY INFORMATION (SECTION 15):

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

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

H312+H332: Harmful in contact with skin or if inhaled.

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## SECTION 16: OTHER INFORMATION (continued)

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

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

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

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

Aquatic Acute 1: H400 - Very toxic to aquatic life.

Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.

Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.

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

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

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

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

Repr. 2: H361f - Suspected of damaging fertility.

Skin Irrit. 2: H315 - Causes skin irritation.

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

STOT SE 3: H335 - May cause respiratory irritation.

**Classification procedure:**

Acute Tox. 4: 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 -