



## MICRO ART AD 92

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

- 1.1 Product identifier:** MICRO ART AD 92
- Other means of identification:**
- UFI:** 3390-Y0XU-2009-XMQK
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**
- Relevant uses: Fixative
- 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:**
- SECILTEK SA  
Apartado 2  
2406-909 Maceira LRA Leiria - Portugal  
Phone: +351244770220 - Fax: +351244777997  
comercial.seciltex@secil.pt  
<https://www.secil.pt>
- 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.
- Aquatic Chronic 3: Hazardous to the aquatic environment, long-term hazard, Category 3, H412
- Eye Dam. 1: Serious eye damage, Category 1, H318
- Repr. 1A: Reproductive toxicity, Category 1A, H360Df
- 2.2 Label elements:**
- CLP Regulation (EC) No 1272/2008:**
- Danger**
- 

- Hazard statements:**
- Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.
- Eye Dam. 1: H318 - Causes serious eye damage.
- Repr. 1A: H360Df - May damage the unborn child. Suspected of damaging fertility.
- Precautionary statements:**
- P101: If medical advice is needed, have product container or label at hand.
- P102: Keep out of reach of children.
- P280: Wear protective gloves/face protection/protective clothing/respiratory protection/protective footwear.
- P501: Dispose of contents/container according to the separated collection system used in your municipality.
- Supplementary information:**
- EUH208: Contains Formaldehyde, Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.
- Additional Labelling:**
- Restricted to professional users  
For use in industrial installations or professional treatment only
- UFI:** 3390-Y0XU-2009-XMQK
- 2.3 Other hazards:**
- Product does not meet PBT/vPvB criteria
- Endocrine-disrupting properties: The product does not meet the criteria.

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

## 3.1 Substance:

\*\* Changes with regards to the previous version

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

Non-applicable

## 3.2 Mixture:

**Chemical description:** Mixture of substances**Components:**

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

| Identification                                                                         | Chemical name/Classification                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                      | Concentration         |
|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| CAS: 112-34-5<br>EC: 203-961-6<br>Index: 603-096-00-8<br>REACH: 01-2119475104-44-XXXX  | <b>2-(2-butoxyethoxy)ethanol<sup>(1)</sup></b> ATP CLP00                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>2,5 - &lt;10 %</b> |
|                                                                                        | Regulation 1272/2008                                                                                                         | Eye Irrit. 2: H319 - Warning                                                                                                                                                                                                                                                                                                                      |                       |
| CAS: 2687-91-4<br>EC: 220-250-6<br>Index: 616-208-00-5<br>REACH: 01-2119472138-36-XXXX | <b>N-ethyl-2-pyrrolidone<sup>(1)</sup></b> Self-classified                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>2,5 - &lt;10 %</b> |
|                                                                                        | Regulation 1272/2008                                                                                                         | Eye Dam. 1: H318; Repr. 1B: H360Df - Danger                                                                                                                                                                                                                    |                       |
| CAS: 55965-84-9<br>EC: Non-applicable<br>Index: 613-167-00-5<br>REACH: Non-applicable  | <b>Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)<sup>(1)</sup></b> ATP ATP13 |                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>&lt;1 %</b>        |
|                                                                                        | Regulation 1272/2008                                                                                                         | Acute Tox. 2: H310+H330; Acute Tox. 3: H301; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Eye Dam. 1: H318; Skin Corr. 1C: H314; Skin Sens. 1A: H317; EUH071 - Danger    |                       |
| CAS: 330-54-1<br>EC: 206-354-4<br>Index: 006-015-00-9<br>REACH: 01-2119517622-45-XXXX  | <b>diuron (ISO)<sup>(1)</sup></b> ATP ATP01                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>&lt;1 %</b>        |
|                                                                                        | Regulation 1272/2008                                                                                                         | Acute Tox. 4: H302; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Carc. 2: H351; STOT RE 2: H373 - Warning                                                                |                       |
| CAS: 50-00-0<br>EC: 200-001-8<br>Index: 605-001-00-5<br>REACH: 01-2119488953-20-XXXX   | <b>Formaldehyde<sup>(1)</sup></b> ATP ATP06                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>&lt;1 %</b>        |
|                                                                                        | Regulation 1272/2008                                                                                                         | Acute Tox. 3: H301+H311+H331; Carc. 1B: H350; Muta. 2: H341; Skin Corr. 1B: H314; Skin Sens. 1: H317 - Danger                                                         |                       |

<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.

**Other information:**

| Identification                                                                                                                      | M-factor |     |
|-------------------------------------------------------------------------------------------------------------------------------------|----------|-----|
| Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)<br>CAS: 55965-84-9 EC: Non-applicable | Acute    | 100 |
|                                                                                                                                     | Chronic  | 100 |
| diuron (ISO)<br>CAS: 330-54-1 EC: 206-354-4                                                                                         | Acute    | 10  |
|                                                                                                                                     | Chronic  | 10  |

| Identification                                                                                                                         | Specific concentration limit                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)<br>CAS: 55965-84-9<br>EC: Non-applicable | % (w/w) >=0,6: Skin Corr. 1C - H314<br>0,06<= % (w/w) <0,6: Skin Irrit. 2 - H315<br>% (w/w) >=0,6: Eye Dam. 1 - H318<br>0,06<= % (w/w) <0,6: Eye Irrit. 2 - H319<br>% (w/w) >=0,0015: Skin Sens. 1A - H317                    |
| Formaldehyde<br>CAS: 50-00-0<br>EC: 200-001-8                                                                                          | % (w/w) >=25: Skin Corr. 1B - H314<br>5<= % (w/w) <25: Skin Irrit. 2 - H315<br>% (w/w) >=25: Eye Dam. 1 - H318<br>5<= % (w/w) <25: Eye Irrit. 2 - H319<br>% (w/w) >=0,2: Skin Sens. 1 - H317<br>% (w/w) >=5: STOT SE 3 - H335 |

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 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)<br>CAS: 55965-84-9<br>EC: Non-applicable | LD50 oral       | 64 mg/kg      | Rat    |
|                                                                                                                                        | LD50 dermal     | 87,12 mg/kg   | Rabbit |
|                                                                                                                                        | LC50 inhalation | Not relevant  |        |
| Formaldehyde<br>CAS: 50-00-0<br>EC: 200-001-8                                                                                          | LD50 oral       | 100 mg/kg     |        |
|                                                                                                                                        | LD50 dermal     | 300 mg/kg     |        |
|                                                                                                                                        | LC50 inhalation | 3 mg/L (ATEi) |        |

\*\* Changes with regards to the previous version

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## MICRO ART AD 92

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

| Identification | Acute toxicity  |              | Genus |
|----------------|-----------------|--------------|-------|
| diuron (ISO)   | LD50 oral       | 1017 mg/kg   | Rat   |
| CAS: 330-54-1  | LD50 dermal     | Not relevant |       |
| EC: 206-354-4  | LC50 inhalation | Not relevant |       |

\*\* Changes with regards to the previous version

## SECTION 4: FIRST AID MEASURES

## 4.1 Description of first aid measures:

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

**By inhalation:**

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

**By skin contact:**

This product is not classified as hazardous when in contact with the skin. However, in case of skin contact it is recommended to remove contaminated clothes and shoes, rinse the skin or if necessary shower the affected person thoroughly with cold water and neutral soap. In case of serious reaction consult a doctor.

**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

## 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 (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

**Additional provisions:**

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

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## MICRO ART AD 92

## 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. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Evacuate the area and keep out those who do not have protection.

**For emergency responders:**

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

**6.2 Environmental precautions:**

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

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

It is recommended:

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

**6.4 Reference to other sections:**

See sections 8 and 13.

## SECTION 7: HANDLING AND STORAGE

**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**

Product is non-flammable under normal conditions of storage, handling and use. It is recommended to transfer at slow speeds to avoid the generation of electrostatic charges that can affect flammable products. Consult section 10 for information on 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**

Due to the danger of this product for the environment it is recommended to use it within an area containing contamination control barriers in case of spillage, as well as having absorbent material in close proximity.

**7.2 Conditions for safe storage, including any incompatibilities:****A.- Specific storage requirements**

Minimum Temp.: 5 °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):

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

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

| Identification                                            |  | Occupational exposure limits |         |                         |
|-----------------------------------------------------------|--|------------------------------|---------|-------------------------|
| 2-(2-butoxyethoxy)ethanol<br>CAS: 112-34-5 EC: 203-961-6  |  | IOELV (8h)                   | 10 ppm  | 67,5 mg/m <sup>3</sup>  |
|                                                           |  | IOELV (STEL)                 | 15 ppm  | 101,2 mg/m <sup>3</sup> |
| Formaldehyde <sup>(1)</sup><br>CAS: 50-00-0 EC: 200-001-8 |  | IOELV (8h)                   | 0,3 ppm | 0,37 mg/m <sup>3</sup>  |
|                                                           |  | IOELV (STEL)                 | 0,6 ppm | 0,74 mg/m <sup>3</sup>  |

<sup>(1)</sup> Dermal sensitisation

**DNEL (Workers):**

| Identification                                              |            | Short exposure |                         | Long exposure           |                         |
|-------------------------------------------------------------|------------|----------------|-------------------------|-------------------------|-------------------------|
|                                                             |            | Systemic       | Local                   | Systemic                | Local                   |
| 2-(2-butoxyethoxy)ethanol<br>CAS: 112-34-5<br>EC: 203-961-6 | Oral       | Not relevant   | Not relevant            | Not relevant            | Not relevant            |
|                                                             | Dermal     | Not relevant   | Not relevant            | 83 mg/kg                | Not relevant            |
|                                                             | Inhalation | Not relevant   | 101,2 mg/m <sup>3</sup> | 67,5 mg/m <sup>3</sup>  | 67,5 mg/m <sup>3</sup>  |
| N-ethyl-2-pyrrolidone<br>CAS: 2687-91-4<br>EC: 220-250-6    | Oral       | Not relevant   | Not relevant            | Not relevant            | Not relevant            |
|                                                             | Dermal     | Not relevant   | Not relevant            | 4 mg/kg                 | Not relevant            |
|                                                             | Inhalation | Not relevant   | 20,1 mg/m <sup>3</sup>  | 16,75 mg/m <sup>3</sup> | 10,05 mg/m <sup>3</sup> |
| diuron (ISO)<br>CAS: 330-54-1<br>EC: 206-354-4              | Oral       | Not relevant   | Not relevant            | Not relevant            | Not relevant            |
|                                                             | Dermal     | Not relevant   | Not relevant            | 5,79 mg/kg              | Not relevant            |
|                                                             | Inhalation | Not relevant   | Not relevant            | 0,17 mg/m <sup>3</sup>  | Not relevant            |
| Formaldehyde<br>CAS: 50-00-0<br>EC: 200-001-8               | Oral       | Not relevant   | Not relevant            | Not relevant            | Not relevant            |
|                                                             | Dermal     | Not relevant   | Not relevant            | 240 mg/kg               | Not relevant            |
|                                                             | Inhalation | Not relevant   | 0,75 mg/m <sup>3</sup>  | 9 mg/m <sup>3</sup>     | 0,375 mg/m <sup>3</sup> |

**DNEL (General population):**

| Identification                                              |            | Short exposure |                        | Long exposure          |                        |
|-------------------------------------------------------------|------------|----------------|------------------------|------------------------|------------------------|
|                                                             |            | Systemic       | Local                  | Systemic               | Local                  |
| 2-(2-butoxyethoxy)ethanol<br>CAS: 112-34-5<br>EC: 203-961-6 | Oral       | Not relevant   | Not relevant           | 5 mg/kg                | Not relevant           |
|                                                             | Dermal     | Not relevant   | Not relevant           | 50 mg/kg               | Not relevant           |
|                                                             | Inhalation | Not relevant   | 60,7 mg/m <sup>3</sup> | 40,5 mg/m <sup>3</sup> | 40,5 mg/m <sup>3</sup> |
| N-ethyl-2-pyrrolidone<br>CAS: 2687-91-4<br>EC: 220-250-6    | Oral       | Not relevant   | Not relevant           | 0,5 mg/kg              | Not relevant           |
|                                                             | Dermal     | Not relevant   | Not relevant           | 0,5 mg/kg              | Not relevant           |
|                                                             | Inhalation | Not relevant   | 1,2 mg/m <sup>3</sup>  | 1 mg/m <sup>3</sup>    | 1,2 mg/m <sup>3</sup>  |
| Formaldehyde<br>CAS: 50-00-0<br>EC: 200-001-8               | Oral       | Not relevant   | Not relevant           | 4,1 mg/kg              | Not relevant           |
|                                                             | Dermal     | Not relevant   | Not relevant           | 102 mg/kg              | Not relevant           |
|                                                             | Inhalation | Not relevant   | Not relevant           | 3,2 mg/m <sup>3</sup>  | 0,1 mg/m <sup>3</sup>  |

**PNEC:**

| Identification                                              |              |              |                         |               |  |
|-------------------------------------------------------------|--------------|--------------|-------------------------|---------------|--|
| 2-(2-butoxyethoxy)ethanol<br>CAS: 112-34-5<br>EC: 203-961-6 | STP          | 200 mg/L     | Fresh water             | 1,1 mg/L      |  |
|                                                             | Soil         | 0,32 mg/kg   | Marine water            | 0,11 mg/L     |  |
|                                                             | Intermittent | 11 mg/L      | Sediment (Fresh water)  | 4,4 mg/kg     |  |
|                                                             | Oral         | 0,056 g/kg   | Sediment (Marine water) | 0,44 mg/kg    |  |
| N-ethyl-2-pyrrolidone<br>CAS: 2687-91-4<br>EC: 220-250-6    | STP          | 10 mg/L      | Fresh water             | 0,25 mg/L     |  |
|                                                             | Soil         | 0,104 mg/kg  | Marine water            | 0,025 mg/L    |  |
|                                                             | Intermittent | 1 mg/L       | Sediment (Fresh water)  | 1,25 mg/kg    |  |
|                                                             | Oral         | Not relevant | Sediment (Marine water) | 0,125 mg/kg   |  |
| diuron (ISO)<br>CAS: 330-54-1<br>EC: 206-354-4              | STP          | 58 mg/L      | Fresh water             | 0,00032 mg/L  |  |
|                                                             | Soil         | 0,012 mg/kg  | Marine water            | 0,000032 mg/L |  |
|                                                             | Intermittent | 0,00022 mg/L | Sediment (Fresh water)  | 0,052 mg/kg   |  |
|                                                             | Oral         | Not relevant | Sediment (Marine water) | 0,005 mg/kg   |  |
| Formaldehyde<br>CAS: 50-00-0<br>EC: 200-001-8               | STP          | 0,19 mg/L    | Fresh water             | 0,44 mg/L     |  |
|                                                             | Soil         | 0,2 mg/kg    | Marine water            | 0,44 mg/L     |  |
|                                                             | Intermittent | 4,44 mg/L    | Sediment (Fresh water)  | 2,3 mg/kg     |  |
|                                                             | Oral         | Not relevant | Sediment (Marine water) | 2,3 mg/kg     |  |

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**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)****8.2 Exposure controls:****A.- Individual protection measures, such as personal protective equipment**

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

**B.- Respiratory protection**

| Pictogram                                                                                                                   | PPE                               | Labelling                                                                         | CEN Standard        | Remarks                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------------------------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>Mandatory respiratory tract protection | Filter mask for gases and vapours |  | 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<br>(Material: Nitrile,<br>Breakthrough time: > 480 min, Thickness: 0.4 mm) |  | 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**

| Pictogram                                                                                                        | PPE         | Labelling                                                                           | CEN Standard                                                  | Remarks                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <br>Mandatory face protection | Face shield |  | EN 166:2002<br>EN 167:2002<br>EN 168:2002<br>EN ISO 4007:2018 | Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing. |

**E.- Body protection**

| Pictogram                                                                                                                 | PPE                                                       | Labelling                                                                           | CEN Standard                                                                                                               | Remarks                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| <br>Mandatory complete body protection | Disposable clothing for protection against chemical risks |  | EN 13034:2005+A1:2009<br>EN 168:2002<br>EN ISO 13982-1:2004/A1:2010<br>EN ISO 6529:2013<br>EN ISO 6530:2005<br>EN 464:1994 | For professional use only. Clean periodically according to the manufacturer's instructions. |
| <br>Mandatory foot protection          | Safety footwear for protection against chemical risk      |  | EN ISO 20345:2011<br>EN 13832-1:2019                                                                                       | Replace boots at any sign of deterioration.                                                 |

**F.- Additional emergency measures**

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

**Environmental exposure controls:**

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

**Volatile organic compounds:**

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

V.O.C. (Supply): 4,01 % weight

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

|                           |                                     |
|---------------------------|-------------------------------------|
| V.O.C. density at 20 °C:  | 43,34 kg/m <sup>3</sup> (43,34 g/L) |
| Average carbon number:    | 5,99                                |
| Average molecular weight: | 113,24 g/mol                        |

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties:**

For complete information see the product datasheet.

**Appearance:**

|                          |                |
|--------------------------|----------------|
| Physical state at 20 °C: | Liquid         |
| Appearance:              | Characteristic |
| Colour:                  | Colourless     |
| Odour:                   | Characteristic |
| Odour threshold:         | Not relevant * |

**Volatility:**

|                                        |                         |
|----------------------------------------|-------------------------|
| Boiling point at atmospheric pressure: | Not relevant *          |
| Vapour pressure at 20 °C:              | Not relevant *          |
| Vapour pressure at 50 °C:              | 11256,36 Pa (11,26 kPa) |
| Evaporation rate at 20 °C:             | Not relevant *          |

**Product description:**

|                                              |                          |
|----------------------------------------------|--------------------------|
| Density at 20 °C:                            | 1079,8 kg/m <sup>3</sup> |
| Relative density at 20 °C:                   | Not relevant *           |
| Dynamic viscosity at 20 °C:                  | Not relevant *           |
| Kinematic viscosity at 20 °C:                | Not relevant *           |
| Kinematic viscosity at 40 °C:                | Not relevant *           |
| Concentration:                               | Not relevant *           |
| pH:                                          | ≈7 - 9                   |
| 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:                       | Water-soluble            |
| Decomposition temperature:                   | Not relevant *           |
| Melting point/freezing point:                | Not relevant *           |

**Flammability:**

|                            |                        |
|----------------------------|------------------------|
| Flash Point:               | Non Flammable (>60 °C) |
| Flammability (solid, gas): | Not relevant *         |
| Autoignition temperature:  | Not relevant *         |
| Lower flammability limit:  | Not relevant *         |
| Upper flammability limit:  | Not relevant *         |

**Particle characteristics:**

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

**9.2 Other information:****Information with regard to physical hazard classes:**

|                       |                |
|-----------------------|----------------|
| Explosive properties: | Not relevant * |
| Oxidising properties: | 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)**

|                                                              |                |
|--------------------------------------------------------------|----------------|
| Corrosive to metals:                                         | Not relevant * |
| Heat of combustion:                                          | Not relevant * |
| Aerosols-total percentage (by mass) of flammable components: | Not relevant * |
| <b>Other safety characteristics:</b>                         |                |
| 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   | Not applicable          | Not applicable | 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

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

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

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

- CONTINUED ON NEXT PAGE -



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

- Contact with the skin: Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for skin contact. For more information see section 3.
- Contact with the eyes: Produces serious eye damage after contact.

**D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):**

- Carcinogenicity: Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous with carcinogenic effects. For more information see section 3.  
IARC: Formaldehyde (1)
- Mutagenicity: Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous with mutagenic effects. For more information see section 3.
- Reproductive toxicity: May damage the unborn child. Suspected of damaging fertility.

**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. However, it contains substances classified as dangerous with sensitising effects. For more information see section 3.

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

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.

**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, as it does not 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 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)<br>CAS: 55965-84-9<br>EC: Non-applicable | LD50 oral       | 64 mg/kg (ATEi)    | Rat    |
|                                                                                                                                        | LD50 dermal     | 87,12 mg/kg (ATEi) | Rabbit |
|                                                                                                                                        | LC50 inhalation | 0,33 mg/L (4 h)    | Rat    |
| Formaldehyde<br>CAS: 50-00-0<br>EC: 200-001-8                                                                                          | LD50 oral       | 100 mg/kg (ATEi)   |        |
|                                                                                                                                        | LD50 dermal     | 300 mg/kg (ATEi)   |        |
|                                                                                                                                        | LC50 inhalation | 3 mg/L (ATEi)      |        |
| N-ethyl-2-pyrrolidone<br>CAS: 2687-91-4<br>EC: 220-250-6                                                                               | LD50 oral       | 3200 mg/kg         | Rat    |
|                                                                                                                                        | LD50 dermal     |                    |        |
|                                                                                                                                        | LC50 inhalation |                    |        |
| diuron (ISO)<br>CAS: 330-54-1<br>EC: 206-354-4                                                                                         | LD50 oral       | 1017 mg/kg (ATEi)  | 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**

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

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

Harmful to aquatic life with long lasting effects.

**12.1 Toxicity:****Acute toxicity:**

| Identification                                                                                                                         | Concentration |                      | Species                 | Genus      |
|----------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------|-------------------------|------------|
| 2-(2-butoxyethoxy)ethanol<br>CAS: 112-34-5<br>EC: 203-961-6                                                                            | LC50          | 1300 mg/L (96 h)     | Lepomis macrochirus     | Fish       |
|                                                                                                                                        | EC50          | 2850 mg/L (24 h)     | Daphnia magna           | Crustacean |
|                                                                                                                                        | EC50          | 53 mg/L (192 h)      | Microcystis aeruginosa  | Algae      |
| Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)<br>CAS: 55965-84-9<br>EC: Non-applicable | LC50          | >0.1 - 1 mg/L (96 h) |                         | Fish       |
|                                                                                                                                        | EC50          | >0.1 - 1 mg/L (48 h) |                         | Crustacean |
|                                                                                                                                        | EC50          | >0.1 - 1 mg/L (72 h) |                         | Algae      |
| diuron (ISO)<br>CAS: 330-54-1<br>EC: 206-354-4                                                                                         | LC50          | 6,6 mg/L (96 h)      | Leuciscus idus          | Fish       |
|                                                                                                                                        | EC50          | 1,4 mg/L (48 h)      | Daphnia magna           | Crustacean |
|                                                                                                                                        | EC50          | 0,022 mg/L (96 h)    | Scenedesmus subspicatus | Algae      |
| Formaldehyde<br>CAS: 50-00-0<br>EC: 200-001-8                                                                                          | LC50          | 100 mg/L (96 h)      | Lepomis macrochirus     | Fish       |
|                                                                                                                                        | EC50          | 42 mg/L (24 h)       | Daphnia magna           | Crustacean |
|                                                                                                                                        | EC50          | Not relevant         |                         |            |

**Chronic toxicity:**

| Identification                              | Concentration |              | Species       | Genus      |
|---------------------------------------------|---------------|--------------|---------------|------------|
| diuron (ISO)<br>CAS: 330-54-1 EC: 206-354-4 | NOEC          | 0,001 mg/L   | Danio rerio   | Fish       |
|                                             | NOEC          | 0,56 mg/L    | Daphnia magna | Crustacean |
| Formaldehyde<br>CAS: 50-00-0 EC: 200-001-8  | NOEC          | Not relevant |               |            |
|                                             | NOEC          | 6,4 mg/L     | Daphnia magna | Crustacean |

**12.2 Persistence and degradability:****Substance-specific information:**

| Identification                                              | Degradability |              | Biodegradability |          |
|-------------------------------------------------------------|---------------|--------------|------------------|----------|
| 2-(2-butoxyethoxy)ethanol<br>CAS: 112-34-5<br>EC: 203-961-6 | BOD5          | 0,25 g O2/g  | Concentration    | 100 mg/L |
|                                                             | COD           | 2,08 g O2/g  | Period           | 28 days  |
|                                                             | BOD5/COD      | 0,12         | % Biodegradable  | 92 %     |
| diuron (ISO)<br>CAS: 330-54-1<br>EC: 206-354-4              | BOD5          | Not relevant | Concentration    | 100 mg/L |
|                                                             | COD           | Not relevant | Period           | 28 days  |
|                                                             | BOD5/COD      | Not relevant | % Biodegradable  | 0 %      |
| Formaldehyde<br>CAS: 50-00-0<br>EC: 200-001-8               | BOD5          | Not relevant | Concentration    | 100 mg/L |
|                                                             | COD           | Not relevant | Period           | 14 days  |
|                                                             | BOD5/COD      | Not relevant | % Biodegradable  | 92 %     |

**12.3 Bioaccumulative potential:****Substance-specific information:**

| Identification                                              |           | Bioaccumulation potential |  |
|-------------------------------------------------------------|-----------|---------------------------|--|
| 2-(2-butoxyethoxy)ethanol<br>CAS: 112-34-5<br>EC: 203-961-6 | BCF       | 0.46                      |  |
|                                                             | Pow Log   | 0.56                      |  |
|                                                             | Potential | Low                       |  |
| diuron (ISO)<br>CAS: 330-54-1<br>EC: 206-354-4              | BCF       | 64                        |  |
|                                                             | Pow Log   | 2.68                      |  |
|                                                             | Potential | Moderate                  |  |
| Formaldehyde<br>CAS: 50-00-0<br>EC: 200-001-8               | BCF       | 3                         |  |
|                                                             | Pow Log   | 0.35                      |  |
|                                                             | Potential | Low                       |  |

**12.4 Mobility in soil:**

| Identification                                              | Absorption/desorption |                      | Volatility |                  |
|-------------------------------------------------------------|-----------------------|----------------------|------------|------------------|
| 2-(2-butoxyethoxy)ethanol<br>CAS: 112-34-5<br>EC: 203-961-6 | Koc                   | 48                   | Henry      | 7,2E-9 Pa·m³/mol |
|                                                             | Conclusion            | Very High            | Dry soil   | No               |
|                                                             | Surface tension       | 3,395E-2 N/m (25 °C) | Moist soil | No               |

- CONTINUED ON NEXT PAGE -

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

| Identification | Absorption/desorption |                      | Volatility |              |
|----------------|-----------------------|----------------------|------------|--------------|
| Formaldehyde   | Koc                   | Not relevant         | Henry      | Not relevant |
| CAS: 50-00-0   | Conclusion            | Not relevant         | Dry soil   | Not relevant |
| EC: 200-001-8  | Surface tension       | 1,416E-2 N/m (25 °C) | Moist soil | Not relevant |

Water-soluble

**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) |
|------|---------------------------------------------------------------------------------------------|--------------------------------------------|
|      | It is not possible to assign a specific code, as it depends on the intended use by the user | Hazardous                                  |

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

HP14 Ecotoxic, HP6 Acute Toxicity, HP7 Carcinogenic, HP10 Toxic for reproduction, HP11 Mutagenic, HP4 Irritant — skin irritation and eye damage

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

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

**Regulations related to waste management:**

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

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

**SECTION 14: TRANSPORT INFORMATION****Transport of dangerous goods by land:**

With regard to ADR 2023 and RID 2023:

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

**Transport of dangerous goods by sea:**

With regard to IMDG 41-22:

- CONTINUED ON NEXT PAGE -

**SECTION 14: TRANSPORT INFORMATION (continued)**

|                                                                      |               |
|----------------------------------------------------------------------|---------------|
| <b>14.1 UN number or ID number:</b>                                  | Not relevant  |
| <b>14.2 UN proper shipping name:</b>                                 | Not relevant  |
| <b>14.3 Transport hazard class(es):</b>                              | Not relevant  |
| Labels:                                                              | Not relevant  |
| <b>14.4 Packing group:</b>                                           | Not relevant  |
| <b>14.5 Marine pollutant:</b>                                        | No            |
| <b>14.6 Special precautions for user</b>                             |               |
| Special regulations:                                                 | Not relevant  |
| EmS Codes:                                                           |               |
| Physico-Chemical properties:                                         | see section 9 |
| Limited quantities:                                                  | Not relevant  |
| 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 2024:

|                                                                      |               |
|----------------------------------------------------------------------|---------------|
| <b>14.1 UN number or ID number:</b>                                  | Not relevant  |
| <b>14.2 UN proper shipping name:</b>                                 | Not relevant  |
| <b>14.3 Transport hazard class(es):</b>                              | Not relevant  |
| Labels:                                                              | Not relevant  |
| <b>14.4 Packing group:</b>                                           | Not relevant  |
| <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:**

- Regulation (EC) No 528/2012: contains a preservative to protect the initial properties of the treated article. Contains Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1), diuron (ISO).
- Article 95, REGULATION (EU) No 528/2012: *Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9) - PT: (2,4,6,11,12,13) ; diuron (ISO) (330-54-1) - PT: (7,10) ; Formaldehyde (50-00-0) - PT: (2,3,22)*
- Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Not relevant
- Regulation (EC) No 1005/2009, 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: *diuron (ISO) (330-54-1)*
- 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 ....):**

- CONTINUED ON NEXT PAGE -



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## SECTION 15: REGULATORY INFORMATION (continued)

Product classified hazardous under the CMR. Sale and distribution to the general public is prohibited. Due to its CMR category, it is essential to apply the specific measures for workplace hazard prevention covered in articles 4 and 5 of the 2004/37/EC Directive and later modifications.

Shall not be used in:

—ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays,

—tricks and jokes,

—games for one or more participants, or any article intended to be used as such, even with ornamental aspects.

Contains more than 0.0015 % of Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) by weight. The placing on the market of treated articles is subject to the following conditions: | (1) | In view of the risks identified for human health, mixtures treated with or incorporating C(M)IT/MIT (3:1) and placed on the market for use by the general public shall not contain C(M)IT/MIT (3:1) at a concentration triggering classification as skin sensitizer, unless exposure can be avoided by other means than the wearing of personal protective equipment. | (2) | In view of the risks identified for human health, liquid detergents treated with or incorporating C(M)IT/MIT (3:1) and placed on the market for use by professional users shall not contain C(M)IT/MIT (3:1) at a concentration triggering classification as skin sensitizer, unless exposure can be avoided by other means than the wearing of personal protective equipment. | (3) | In view of the risks identified for human health, mixtures treated with or incorporating C(M)IT/MIT (3:1), other than liquid detergents, and placed on the market for use by professional users shall not contain C(M)IT/MIT (3:1) at a concentration triggering classification as skin sensitizer, unless exposure can be avoided, including by the wearing of personal protective equipment. | (4) | The person responsible for the placing on the market of a treated article treated with or incorporating C(M)IT/MIT (3:1) shall ensure that the label of that treated article provides the information listed in the second subparagraph of Article 58(3) of Regulation (EU) No 528/2012.

**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.:**

COMPOSITION/INFORMATION ON INGREDIENTS (SECTION 3):

· Removed substances

carbendazim (ISO) (10605-21-7)

octhilinone (ISO) (26530-20-1)

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

· Substances contained in EUH208:

· Removed substances

carbendazim (ISO) (10605-21-7)

octhilinone (ISO) (26530-20-1)

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

H318: Causes serious eye damage.

H412: Harmful to aquatic life with long lasting effects.

H360Df: May damage the unborn child. Suspected of damaging fertility.

**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:**

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

Acute Tox. 2: H310+H330 - Fatal in contact with skin or if inhaled.  
 Acute Tox. 3: H301 - Toxic if swallowed.  
 Acute Tox. 3: H301+H311+H331 - Toxic if swallowed, in contact with skin or if inhaled.  
 Acute Tox. 4: H302 - Harmful if swallowed.  
 Aquatic Acute 1: H400 - Very toxic to aquatic life.  
 Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.  
 Carc. 1B: H350 - May cause cancer.  
 Carc. 2: H351 - Suspected of causing cancer.  
 Eye Dam. 1: H318 - Causes serious eye damage.  
 Eye Irrit. 2: H319 - Causes serious eye irritation.  
 Muta. 2: H341 - Suspected of causing genetic defects.  
 Repr. 1B: H360Df - May damage the unborn child. Suspected of damaging fertility.  
 Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.  
 Skin Corr. 1C: H314 - Causes severe skin burns and eye damage.  
 Skin Sens. 1: H317 - May cause an allergic skin reaction.  
 Skin Sens. 1A: H317 - May cause an allergic skin reaction.  
 STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure.

**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 -