



Safety data sheet

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

STONETECH ENHANCER PRO SEALER 24-D12446631-1



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

- 1.1 Product identifier:** STONETECH ENHANCER PRO SEALER
24-D12446631-1
- Other means of identification:**
- UFI:** GF30-604N-300A-46NY
- Product registration number:** 24-D15064868-1; 24-D15064868-5
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**
- Relevant uses: Surface treatment. For professional users only.
ES 3 professional uses - liquid PROC 10
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:**
- LATICRETE EUROPE SRL
Via Paletti Snc
41051 Castelnuovo Rangone - ITALY
Phone: 059535540
info@laticreteeurope.com
https://eu.laticrete.com/
- 1.4 Emergency telephone number:** NHS Direct (UK): +44 0845 46 47
Europe's emergency number: 112
Company number (08:00 - 18:00 CET): (+39) 059 535540

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 2: Hazardous to the aquatic environment, long-term hazard, Category 2, H411
Asp. Tox. 1: Aspiration hazard, Category 1, H304
Flam. Liq. 3: Flammable liquids, Category 3, H226
- 2.2 Label elements:**
- CLP Regulation (EC) No 1272/2008:**
- Danger
-
- Hazard statements:**
- Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.
Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.
Flam. Liq. 3: H226 - Flammable liquid and vapour.
- Precautionary statements:**
- P102: Keep out of reach of children.
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P331: Do NOT induce vomiting.
P501: Dispose of the contents/containers in accordance with the current legislation on waste treatment.
- Supplementary information:**
- EUH066: Repeated exposure may cause skin dryness or cracking.
- UFI:** GF30-604N-300A-46NY
- 2.3 Other hazards:**
- Product does not meet PBT/vPvB criteria
Endocrine-disrupting properties: The product does not meet the criteria.

** Changes with regards to the previous version

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**STONETECH ENHANCER PRO SEALER
24-D12446631-1****SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS ******3.1 Substance:**

Non-applicable

3.2 Mixture:**Chemical description:** Solution**Components:**

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

| Identification | Chemical name/Classification | Concentration |
|---|--|-------------------------------|
| CAS: Non-applicable EC: 923-037-2 Index: Non-applicable REACH: 01-2119471991-29-XXXX | Hydrocarbons, C10-C12, iso-alkanes, <2% aromatics ¹ Regulation 1272/2008 Aquatic Chronic 2: H411; Asp. Tox. 1: H304; Flam. Liq. 3: H226; EUH066 - Danger | Self-classified 70 - <80 % |
| CAS: 123-86-4 EC: 204-658-1 Index: 607-025-00-1 REACH: 01-2119485493-29-XXXX | N-butyl acetate ² Regulation 1272/2008 Flam. Liq. 3: H226; STOT SE 3: H336; EUH066 - Warning | ATP CLP00 0,5 - <0,7 % |
| CAS: 3648-18-8 EC: 222-883-3 Index: 050-031-00-9 REACH: 01-2119979527-19-XXXX | Diocetyl tin dilaurate ¹ Regulation 1272/2008 Repr. 1B: H360D; STOT RE 1: H372 - Danger | ATP ATP15 0,2 - <0,3 % |
| CAS: 67-56-1 EC: 200-659-6 Index: 603-001-00-X REACH: 01-2119433307-44-XXXX | methanol ¹ Regulation 1272/2008 Acute Tox. 3: H301+H311+H331; Flam. Liq. 2: H225; STOT SE 1: H370 - Danger | ATP CLP00 0,1 - <0,2 % |

¹ Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878² Substance with a Union workplace exposure limit

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

Other information:

| Identification | Specific concentration limit |
|---|---|
| methanol CAS: 67-56-1 EC: 200-659-6 | % (w/w) >=10: STOT SE 1 - H370 3<= % (w/w) <10: STOT SE 2 - H371 |

** 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:

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:

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

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

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

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

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SECTION 4: FIRST AID MEASURES (continued)

Non-applicable

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media:

If possible use polyvalent powder fire extinguishers (ABC powder), alternatively use foam or carbon dioxide extinguishers (CO).

Unsuitable extinguishing media:

IT IS RECOMMENDED NOT to use full jet water as an extinguishing agent.

5.2 Special hazards arising from the substance or mixture:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

5.3 Advice for firefighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

Additional provisions:

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

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the spill product (See section 8). Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inert medium. Remove any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, and also ensuring that all surfaces are connected to the ground.

For emergency responders:

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

6.2 Environmental precautions:

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

6.3 Methods and material for containment and cleaning up:

It is recommended:

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

6.4 Reference to other sections:

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

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

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SECTION 7: HANDLING AND STORAGE (continued)

Transfer in well ventilated areas, preferably through localized extraction. Fully control sources of ignition (mobile phones, sparks,...) and ventilate during cleaning operations. Avoid the existence of dangerous atmospheres inside containers, applying inertization systems where possible. Transfer at a slow speed to avoid the creation of electrostatic charges. Against the possibility of electrostatic charges: ensure a perfect equipotential connection, always use groundings, do not wear work clothes made of acrylic fibres, preferably wearing cotton clothing and conductive footwear. Comply with the essential security requirements for equipment and systems defined in Directive 2014/34/EC (ATEX 100) and with the minimum requirements for protecting the security and health of workers under the selection criteria of Directive 1999/92/EC (ATEX 137). Consult section 10 for conditions and materials that should be avoided.

C.- Technical recommendations on general occupational hygiene

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

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

7.2 Conditions for safe storage, including any incompatibilities:

A.- Technical measures for storage

Maximum time: 12 Months

B.- General conditions for storage

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

7.3 Specific end use(s):

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

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):

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

| Identification | Occupational exposure limits | | |
|--|------------------------------|---------|-----------------------|
| | IOELV (8h) | 50 ppm | 241 mg/m ³ |
| N-butyl acetate CAS: 123-86-4 EC: 204-658-1 | IOELV (STEL) | 150 ppm | 723 mg/m ³ |
| methanol CAS: 67-56-1 EC: 200-659-6 | IOELV (8h) | 200 ppm | 260 mg/m ³ |
| | IOELV (STEL) | | |

DNEL (Workers):

| Identification | | Short exposure | | Long exposure | |
|---|------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | | Systemic | Local | Systemic | Local |
| N-butyl acetate CAS: 123-86-4 EC: 204-658-1 | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| | Dermal | 11 mg/kg | Non-applicable | 11 mg/kg | Non-applicable |
| | Inhalation | 600 mg/m ³ | 600 mg/m ³ | 300 mg/m ³ | 300 mg/m ³ |
| methanol CAS: 67-56-1 EC: 200-659-6 | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| | Dermal | 20 mg/kg | Non-applicable | 20 mg/kg | Non-applicable |
| | Inhalation | 130 mg/m ³ | 130 mg/m ³ | 130 mg/m ³ | 130 mg/m ³ |

DNEL (General population):

| Identification | | Short exposure | | Long exposure | |
|---|------------|-----------------------|-----------------------|------------------------|------------------------|
| | | Systemic | Local | Systemic | Local |
| N-butyl acetate CAS: 123-86-4 EC: 204-658-1 | Oral | 2 mg/kg | Non-applicable | 2 mg/kg | Non-applicable |
| | Dermal | 6 mg/kg | Non-applicable | 6 mg/kg | Non-applicable |
| | Inhalation | 300 mg/m ³ | 300 mg/m ³ | 35,7 mg/m ³ | 35,7 mg/m ³ |
| methanol CAS: 67-56-1 EC: 200-659-6 | Oral | 4 mg/kg | Non-applicable | 4 mg/kg | Non-applicable |
| | Dermal | 4 mg/kg | Non-applicable | 4 mg/kg | Non-applicable |
| | Inhalation | 26 mg/m ³ | 26 mg/m ³ | 26 mg/m ³ | 26 mg/m ³ |

PNEC:

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

| Identification | | | | |
|---|--------------|----------------|-------------------------|-------------|
| N-butyl acetate CAS: 123-86-4 EC: 204-658-1 | STP | 35,6 mg/L | Fresh water | 0,18 mg/L |
| | Soil | 0,09 mg/kg | Marine water | 0,018 mg/L |
| | Intermittent | 0,36 mg/L | Sediment (Fresh water) | 0,981 mg/kg |
| | Oral | Non-applicable | Sediment (Marine water) | 0,098 mg/kg |
| methanol CAS: 67-56-1 EC: 200-659-6 | STP | 100 mg/L | Fresh water | 20,8 mg/L |
| | Soil | 100 mg/kg | Marine water | 2,08 mg/L |
| | Intermittent | 1540 mg/L | Sediment (Fresh water) | 77 mg/kg |
| | Oral | Non-applicable | Sediment (Marine water) | 7,7 mg/kg |

8.2 Exposure controls:

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

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

B.- Respiratory protection

The use of protection equipment will be necessary if a mist forms or if the occupational exposure limits are exceeded.

C.- Specific protection for the hands

| Pictogram | PPE | Labelling | CEN Standard | Remarks |
|-----------|---|-----------|-------------------|--|
| | Chemical protective gloves (Material: Butyl, Breakthrough time: > 480 min, Thickness: 0.5 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 |
|-----------|-------------|-----------|---|---|
| | Face shield | | EN 166:2002 EN 167:2002 EN 168:2002 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 |
|-----------|---|-----------|---|---|
| | Disposable clothing for protection against chemical risks, with antistatic and fireproof properties | | EN 1149-1,2,3 EN 13034:2005+A1:2009 EN ISO 13982-1:2004/A1:2010 EN ISO 6529:2013 EN ISO 6530:2005 EN ISO 13688:2013 EN 464:1994 | For professional use only. Clean periodically according to the manufacturer's instructions. |
| | Safety footwear for protection against chemical risk, with antistatic and heat resistant properties | | EN ISO 13287:2020 EN ISO 20345:2011 EN 13832-1:2019 | Replace boots at any sign of deterioration. |

F.- Additional emergency measures

| Emergency measure | Standards | Emergency measure | Standards |
|-------------------|---|-------------------|--|
| | ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011 | | DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011 |

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Exposure scenario: ES3 PROC 10 Application of water-based or solvent-based products; manual application with close contact and only PPE available.

Exposure: <480 minutes, 5 days / week

Localized controls: Localized controls are not applicable. Room ventilation is not required but is considered good practice

Measures regarding personal protection, hygiene and health assessment: Provide workers with training to prevent / minimize exposure and to report any eye or skin problems that may develop. Avoid direct skin contact with the product. Wear suitable gloves (tested according to EN374). Wash off any skin contamination immediately. Wear eye protection and avoid direct contact of the product with the eyes, including through hand contamination.

The expected exposure does not exceed the DNRL / DMEL values, if the risk management measures / operating conditions indicated are applied. If additional risk management measures / operating conditions are adopted, users should ensure that risks are limited to at least an equivalent level.

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): | 74,62 % weight |
| V.O.C. density at 20 °C: | 603,7 kg/m ³ (603,7 g/L) |
| Average carbon number: | 10,94 |
| Average molecular weight: | 155,47 g/mol |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Appearance:

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

Volatility:

| | |
|--|-----------------------|
| Boiling point at atmospheric pressure: | 65 - 166 °C |
| Vapour pressure at 20 °C: | 1735 Pa |
| Vapour pressure at 50 °C: | 9136,03 Pa (9,14 kPa) |
| Evaporation rate at 20 °C: | Non-applicable * |

Product description:

| | |
|--|---------------------------------|
| Density at 20 °C: | 792,4 - 802,4 kg/m ³ |
| Relative density at 20 °C: | 0,797 |
| Dynamic viscosity at 20 °C: | 70 cP |
| Kinematic viscosity at 20 °C: | 87,79 mm ² /s |
| Kinematic viscosity at 40 °C: | Non-applicable * |
| Concentration: | Non-applicable * |
| pH: | Non-applicable * |
| Vapour density at 20 °C: | Non-applicable * |
| Partition coefficient n-octanol/water 20 °C: | Non-applicable * |
| Solubility in water at 20 °C: | Non-applicable * |
| Solubility properties: | Insoluble in water |
| Decomposition temperature: | Non-applicable * |
| Melting point/freezing point: | Non-applicable * |

Flammability:

| | |
|--------------|-------|
| Flash Point: | 28 °C |
|--------------|-------|

*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)

| | |
|----------------------------|------------------|
| Flammability (solid, gas): | Non-applicable * |
| Autoignition temperature: | 421 °C |
| Lower flammability limit: | Not available |
| Upper flammability limit: | Not available |

Particle characteristics:

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

9.2 Other information:

Information with regard to physical hazard classes:

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

Other safety characteristics:

| | |
|------------------------------------|------------------|
| Surface tension at 20 °C: | Non-applicable * |
| Refraction index: | Non-applicable * |
| Solid Content (250°C/482°F) 23,36% | |

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

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

10.2 Chemical stability:

Chemically stable under the indicated conditions of storage, handling and use.

10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

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

10.5 Incompatible materials:

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

10.6 Hazardous decomposition products:

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 (CO₂), 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):

** Changes with regards to the previous version

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SECTION 11: TOXICOLOGICAL INFORMATION ** (continued)

- 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, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- B- Inhalation (acute effect):
 - Acute toxicity : Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for inhalation. For more information see section 3.
 - Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- C- Contact with the skin and the eyes (acute effect):
 - Contact with the skin: Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for skin contact. For more information see section 3.
 - Contact with the eyes: Based on available data, the classification criteria are not met, as it does not 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: Non-applicable
 - 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 does contain substances which are classified as dangerous as a result of a single exposure. 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: Repeated exposure may cause skin dryness or cracking
- H- Aspiration hazard:

The consumption of a considerable dose can cause pulmonary damage.

Other information:

Non-applicable

Specific toxicology information on the substances:

| Identification | Acute toxicity | | Genus |
|---|-----------------|-----------------|--------|
| | LD50 oral | LD50 dermal | |
| methanol CAS: 67-56-1 EC: 200-659-6 | LD50 oral | 100 mg/kg | |
| | LD50 dermal | 300 mg/kg | |
| | LC50 inhalation | 3 mg/L (4 h) | Rat |
| Hydrocarbons, C10-C12, iso-alkanes, <2% aromatics CAS: Non-applicable EC: 923-037-2 | LD50 oral | >5000 mg/kg | Rat |
| | LD50 dermal | Non-applicable | |
| | LC50 inhalation | Non-applicable | |
| N-butyl acetate CAS: 123-86-4 EC: 204-658-1 | LD50 oral | 12789 mg/kg | Rat |
| | LD50 dermal | 14112 mg/kg | Rabbit |
| | LC50 inhalation | 23.4 mg/L (4 h) | Rat |
| Dioctyltin dilaurate CAS: 3648-18-8 EC: 222-883-3 | LD50 oral | 6450 mg/kg | Rat |
| | LD50 dermal | Non-applicable | |
| | LC50 inhalation | Non-applicable | |

11.2 Information on other hazards:

** Changes with regards to the previous version

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**STONETECH ENHANCER PRO SEALER
24-D12446631-1****SECTION 11: TOXICOLOGICAL INFORMATION ** (continued)****Endocrine disrupting properties**

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

Other information

Non-applicable

** Changes with regards to the previous version

SECTION 12: ECOLOGICAL INFORMATION **

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

12.1 Toxicity:**Acute toxicity:**

| Identification | Concentration | Species | Genus |
|---|--------------------------|-------------------------|------------|
| Hydrocarbons, C10-C12, iso-alkanes, <2% aromatics CAS: Non-applicable EC: 923-037-2 | LC50 >1 - 10 mg/L (96 h) | | Fish |
| | EC50 >1 - 10 mg/L (48 h) | | Crustacean |
| | EC50 >1 - 10 mg/L (72 h) | | Algae |
| N-butyl acetate CAS: 123-86-4 EC: 204-658-1 | LC50 Non-applicable | | |
| | EC50 Non-applicable | | |
| | EC50 675 mg/L (72 h) | Scenedesmus subspicatus | Algae |
| methanol CAS: 67-56-1 EC: 200-659-6 | LC50 15400 mg/L (96 h) | Lepomis macrochirus | Fish |
| | EC50 12000 mg/L (96 h) | Nitrocras spinipes | Crustacean |
| | EC50 530 mg/L (168 h) | Microcystis aeruginosa | Algae |

Chronic toxicity:

| Identification | Concentration | Species | Genus |
|--|---------------------|-----------------|------------|
| N-butyl acetate CAS: 123-86-4 EC: 204-658-1 | NOEC Non-applicable | | |
| | NOEC 23,2 mg/L | Daphnia magna | Crustacean |
| methanol CAS: 67-56-1 EC: 200-659-6 | NOEC 15800 mg/L | Oryzias latipes | Fish |
| | NOEC 122 mg/L | Daphnia magna | Crustacean |

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

| Identification | Degradability | | Biodegradability | |
|---|---------------|----------------|------------------|----------------|
| | Parameter | Value | Parameter | Value |
| Hydrocarbons, C10-C12, iso-alkanes, <2% aromatics CAS: Non-applicable EC: 923-037-2 | BOD5 | Non-applicable | Concentration | Non-applicable |
| | COD | Non-applicable | Period | 28 days |
| | BOD5/COD | Non-applicable | % Biodegradable | 31 % |
| N-butyl acetate CAS: 123-86-4 EC: 204-658-1 | BOD5 | Non-applicable | Concentration | Non-applicable |
| | COD | Non-applicable | Period | 5 days |
| | BOD5/COD | Non-applicable | % Biodegradable | 84 % |
| methanol CAS: 67-56-1 EC: 200-659-6 | BOD5 | Non-applicable | Concentration | 100 mg/L |
| | COD | 1,42 g O2/g | Period | 14 days |
| | BOD5/COD | Non-applicable | % Biodegradable | 92 % |

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

| Identification | Bioaccumulation potential | |
|---|---------------------------|-------|
| | Parameter | Value |
| N-butyl acetate CAS: 123-86-4 EC: 204-658-1 | BCF | 4 |
| | Pow Log | 1.78 |
| | Potential | Low |
| methanol CAS: 67-56-1 EC: 200-659-6 | BCF | 3 |
| | Pow Log | -0.77 |
| | Potential | Low |

12.4 Mobility in soil:

** Changes with regards to the previous version

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SECTION 12: ECOLOGICAL INFORMATION ** (continued)

| Identification | Absorption/desorption | | Volatility | |
|---|-----------------------|----------------------|------------|----------------|
| N-butyl acetate CAS: 123-86-4 EC: 204-658-1 | Koc | Non-applicable | Henry | Non-applicable |
| | Conclusion | Non-applicable | Dry soil | Non-applicable |
| | Surface tension | 2,478E-2 N/m (25 °C) | Moist soil | Non-applicable |
| methanol CAS: 67-56-1 EC: 200-659-6 | Koc | Non-applicable | Henry | Non-applicable |
| | Conclusion | Non-applicable | Dry soil | Non-applicable |
| | Surface tension | 2,355E-2 N/m (25 °C) | Moist soil | Non-applicable |

12.5 Results of PBT and vPvB assessment:

Product does not meet PBT/vPvB criteria

12.6 Endocrine disrupting properties:

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

12.7 Other adverse effects:

Not described

** Changes with regards to the previous version

SECTION 13: DISPOSAL CONSIDERATIONS

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 | Dangerous |

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

HP3 Flammable, HP5 Specific Target Organ Toxicity (STOT)/Aspiration Toxicity, HP14 Ecotoxic

Waste management (disposal and evaluation):

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

Regulations related to waste management:

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: | UN1993 |
| | 14.2 UN proper shipping name: | FLAMMABLE LIQUID, N.O.S. (Hydrocarbons, C10-C12, iso-alkanes, <2% aromatics) |
| | 14.3 Transport hazard class(es): | 3 |
| | Labels: | 3 |
| | 14.4 Packing group: | III |
| | 14.5 Environmental hazards: | Yes |
| | 14.6 Special precautions for user | |
| Special regulations: | 274, 601 | |
| Tunnel restriction code: | D/E | |
| Physico-Chemical properties: | see section 9 | |
| Limited quantities: | 5 L | |
| 14.7 Maritime transport in bulk according to IMO instruments: | Non-applicable | |

Transport of dangerous goods by sea:

With regard to IMDG 40-20:

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SECTION 14: TRANSPORT INFORMATION (continued)



- 14.1 UN number or ID number: UN1993
- 14.2 UN proper shipping name: FLAMMABLE LIQUID, N.O.S. (Hydrocarbons, C10-C12, iso-alkanes, <2% aromatics)
- 14.3 Transport hazard class(es): 3
Labels: 3
- 14.4 Packing group: III
- 14.5 Marine pollutant: Yes
- 14.6 Special precautions for user
Special regulations: 274, 223, 955
EmS Codes: F-E, S-E
Physico-Chemical properties: see section 9
Limited quantities: 5 L
Segregation group: Non-applicable
- 14.7 Maritime transport in bulk according to IMO instruments: Non-applicable

Transport of dangerous goods by air:

With regard to IATA/ICAO 2023:



- 14.1 UN number or ID number: UN1993
- 14.2 UN proper shipping name: FLAMMABLE LIQUID, N.O.S. (Hydrocarbons, C10-C12, iso-alkanes, <2% aromatics)
- 14.3 Transport hazard class(es): 3
Labels: 3
- 14.4 Packing group: III
- 14.5 Environmental hazards: Yes
- 14.6 Special precautions for user
Physico-Chemical properties: see section 9
- 14.7 Maritime transport in bulk according to IMO instruments: Non-applicable

SECTION 15: REGULATORY INFORMATION

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

Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Dioctyltin dilaurate
 Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable
 Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Non-applicable
 Article 95, REGULATION (EU) No 528/2012: Non-applicable
 REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Contains Dioctyltin dilaurate

Seveso III:

| Section | Description | Lower-tier requirements | Upper-tier requirements |
|---------|-----------------------|-------------------------|-------------------------|
| P5c | FLAMMABLE LIQUIDS | 5000 | 50000 |
| E2 | ENVIRONMENTAL HAZARDS | 200 | 500 |

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

Shall not be used in:

- ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays,
- tricks and jokes,
- games for one or more participants, or any article intended to be used as such, even with ornamental aspects.

Specific provisions in terms of protecting people or the environment:

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

Other legislation:

The product could be affected by sectorial legislation

15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

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SECTION 16: OTHER INFORMATION **

Legislation related to safety data sheets:

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

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

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

- New declared substances
 - N-butyl acetate (123-86-4)
 - Hydrocarbons, C10-C12, iso-alkanes, <2% aromatics
 - Diocetyl tin dilaurate (3648-18-8)
- Removed substances
 - Hydrocarbons, C9-C11, n-alkanes, iso-alkanes, cyclics, <2% aromatics

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

- Pictograms
- Hazard statements

Content of the 3rd section presenting modifications (SECTION 3):

- Diocetyl tin dilaurate (3648-18-8): Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH)

Texts of the legislative phrases mentioned in section 2:

H226: Flammable liquid and vapour.
H304: May be fatal if swallowed and enters airways.
H411: Toxic to aquatic life with long lasting effects.

Texts of the legislative phrases mentioned in section 3:

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

CLP Regulation (EC) No 1272/2008:

Acute Tox. 3: H301+H311+H331 - Toxic if swallowed, in contact with skin or if inhaled.
Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.
Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.
Flam. Liq. 2: H225 - Highly flammable liquid and vapour.
Flam. Liq. 3: H226 - Flammable liquid and vapour.
Repr. 1B: H360D - May damage the unborn child.
STOT RE 1: H372 - Causes damage to organs through prolonged or repeated exposure.
STOT SE 1: H370 - Causes damage to organs.
STOT SE 3: H336 - May cause drowsiness or dizziness.

Classification procedure:

Flam. Liq. 3: Calculation method (2.6.4.3)
Asp. Tox. 1: Calculation method
Aquatic Chronic 2: Calculation method

Advice related to training:

Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

Principal bibliographical sources:

<http://echa.europa.eu>
<http://eur-lex.europa.eu>

Abbreviations and acronyms:

ADR: European agreement concerning the international carriage of dangerous goods by road
IMDG: International maritime dangerous goods code
IATA: International Air Transport Association
ICAO: International Civil Aviation Organisation
COD: Chemical Oxygen Demand
BOD5: 5day biochemical oxygen demand
BCF: Bioconcentration factor
LD50: Lethal Dose 50
LC50: Lethal Concentration 50
EC50: Effective concentration 50
LogPOW: Octanolwater partition coefficient
Koc: Partition coefficient of organic carbon
UFI: unique formula identifier
IARC: International Agency for Research on Cancer

** Changes with regards to the previous version

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 -