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DECOR XYLOFARM 24-02-3

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

1.1 Product identifier: DECOR XYLOFARM

24-02-3

Other means of identification:

Non-applicable

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

Relevant uses: Decoration and protection of wood

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:

Evochem S.A. Tzaverdella Place

133 41 Phili - Attica - Greece

Phone: 0030 210 5590460 , 0030 210 5590155 - Fax: 0030 210 6254737 , 0030 210 5590244

info@evochem.gr http://www.evochem.gr

1.4 Emergency telephone number: National Poisoning Center 2107793777

SECTION 2: HAZARDS IDENTIFICATION **

2.1 Classification of the substance or mixture:

CLP Regulation (EC) No 1272/2008:

Classification of this product has been carried out in accordance with CLP Regulation (EC) No 1272/2008.

Acute Tox. 4: Acute inhalation toxicity, Category 4, H332

Aquatic Chronic 3: Hazardous to the aquatic environment, long-term hazard, Category 3, H412

Asp. Tox. 1: Aspiration hazard, Category 1, H304 Carc. 1B: Carcinogenicity, Category 1B, H350

Flam. Liq. 3: Flammable liquids, Category 3, H226

2.2 Label elements:

CLP Regulation (EC) No 1272/2008:

Danger







Hazard statements:

Acute Tox. 4: H332 - Harmful if inhaled.

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

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

Carc. 1B: H350 - May cause cancer.

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

Precautionary statements:

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

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

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

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

P308+P313: IF exposed or concerned: Get medical advice/attention.

P370+P378: In case of fire: Use ABC powder extinguisher to extinguish.

P501: Dispose of contents/container according to the separated collection system used in your municipality.

Supplementary information:

EUH208: Contains 2-butanone oxime, 3-iodo-2-propynyl Butylcarbamate, Cobalt bis(2-ethylhexanoate). May produce an allergic reaction.

Substances that contribute to the classification

Distillates (petroleum), hydrotreated light; 1,2,4-trimethylbenzene; 2-butanone oxime; 3-iodo-2-propynyl Butylcarbamate

Date of compilation: 08/12/2014 Revised: 25/05/2022 Version: 8 (Replaced 7) **Page 1/18**

^{**} Changes with regards to the previous version

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DECOR XYLOFARM 24-02-3

SECTION 2: HAZARDS IDENTIFICATION ** (continued)

Additional Labelling:

Restricted to professional users **UFI:** K220-D0VH-K00R-QUC1

2.3 Other hazards:

Product fails to meet PBT/vPvB criteria

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

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS **

3.1 Substance:

Non-applicable

3.2 Mixture:

Chemical description: Solution based on solvents, mineral oils, glycol-ethers, preservatives and colourants.

Components:

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

Index: 649-422-00-2 REACH: 01-2119494819-18- XXXXX Regulation 1272/2008 Asp. Tox. 1: H304 - Danger Asp. Tox. 1: H304 - Danger Asp. Tox. 1: H304; Plane Liq. 3: H226; skin Irrit. 2: H315; STOT SE 3: H335 - Warning XXXXX Asp. Tox. 1: H304; Plan. Liq. 3: H226; plane Liq. 3: H226; plane Liq. 3: H226; plane Liq. 3: H226; skin Irrit. 2: H315; STOT SE 3: H335 - Warning X2,4 - Mesitylene(1) Regulation 1272/2008 Acute Tox. 4: H332; Aquatic Chronic 2: H411; Flam. Liq. 3: H226; STOT SE 3: H335 - Warning Aprox Liq. 3: H226; STOT SE 3: H335 - Warning Aprox Liq. 3: H226; STOT SE 3: H335 - Warning Aprox Liq. 3: H226; STOT SE 3: H335 - Warning Aprox Liq. 3: H226; STOT SE 3: H335 - Warning Aprox Liq. 3: H226; STOT SE 3: H335 - Warning Aprox Liq. 3: H226; STOT SE 3: H335 - Warning Aprox Liq. 3: H226; STOT SE 3: H335 - Warning Aprox Liq. 3: H226; STOT SE 3: H335 - Warning Aprox Liq. 3: H226; STOT SE 3: H335 - Warning Aprox Liq. 3: H226; STOT SE 3: H335 - Warning Aprox Liq. 3: H226; STOT SE 3: H335 - Warning Aprox Liq. 3: H226; Stor SE 3: H335 - Warning Aprox Liq. 3: H226; STOT SE 3: H335 - Warning Aprox Liq. 3: H226; STOT SE 3: H335 - Warning Aprox Liq. 3: H226; STOT SE 3: H335 - Warning Aprox Liq. 3: H226; STOT SE 3: H335 - Warning Aprox Liq. 3: H226; STOT SE 3: H335 - Warning Aprox Liq. 3: H226; STOT SE 3: H335 - Warning Aprox Liq. 3: H226; STOT SE 3: H335 - Warning Aprox Liq. 3: H226; STOT SE 3: H335 - Warning Aprox Liq. 3: H226; STOT SE 3: H335; Flam. Liq. 3: H226; F	oncentration
Index: 649-422-00-2 REACH: 01-2119484819-18- XXXXX ASP. TOX. 1: H304 - Danger ASP.	
EC: 265-191-7 rd49-405-00-X Regulation 1272/2008 Aerosol 3: H229; Aquatic Chronic 2: H411; Asp. Tox. 1: H304; Flam. Liq. 3: H226;	0 - <75 %
Index: 649-405-00-X REACH: 01-2119537181-47- XXXX CAS: 95-63-6 EC: 202-436-9 Index: 601-043-00-3 REACH: 01-2119472135-42- XXXX CAS: 108-67-8 EC: 203-604-4 Index: 601-025-00-5 REACH: 01-2120738996-34- XXXX CAS: 95-29-7 EC: 202-496-6 Index: 610-14-00-0 Regulation 1272/2008 Regulation 1272/2008 Aquatic Chronic 2: H411; Asp. Tox. 1: H304; Flam. Liq. 3: H226;	
EC: 202-436-9 Index: 601-043-00-3 Regulation 1272/2008 Acute Tox. 4: H332; Aquatic Chronic 2: H411; Eye Irrit. 2: H319; Flam. Liq. 3: H226; Skin Irrit. 2: H315; STOT SE 3: H335 - Warning 2,4 - H226; Skin Irrit. 2: H315; STOT SE 3: H335 - Warning 2,4 - H226; Skin Irrit. 2: H315; STOT SE 3: H335 - Warning 2,4 - H226; Skin Irrit. 2: H315; STOT SE 3: H335 - Warning 2,4 - H226; STOT SE 3: H335 - Warning 2,4 - H226; STOT SE 3: H335 - Warning 2,4 - H226; STOT SE 3: H335 - Warning 2,4 - H226; STOT SE 3: H335 - Warning 2,4 - H226; STOT SE 3: H335 - Warning 2,4 - H226; STOT SE 3: H335 - Warning 2,4 - H226; STOT SE 3: H335 - Warning 2,4 - H226; STOT SE 3: H335 - Warning 3,5 -	9 - <9,9 %
REACH: 01-2119472135-42- XXXX Regulation 1272/2008 Regulation 1	
EC: 203-604-4 Index: 601-025-00-5 REACH: 01-2120738996-34- XXXX CAS: 96-29-7 EC: 202-496-6 Index: 616-014-00-0 REACH: 01-2119539477-28- XXXX CAS: 34590-94-8 EC: 252-104-2 Index: Non-applicable REACH: 01-2119450011-60- XXXX CAS: 55406-53-6 EC: 259-627-5 Index: 616-212-00-7 REACH: 01-2120762115-60- XXXX CAS: 100-41-4 EC: 202-894-4 Index: 610-023-00-4 Aquatic Chronic 2: H411; Flam. Liq. 3: H226; STOT SE 3: H335 - Warning Aquatic Chronic 2: H411; Flam. Liq. 3: H226; STOT SE 3: H335 - Warning Aquatic Chronic 2: H411; Flam. Liq. 3: H226; STOT SE 3: H335 - Warning Aquatic Chronic 2: H411; Flam. Liq. 3: H226; STOT SE 3: H335 - Warning Aquatic Chronic 2: H411; Flam. Liq. 3: H226; STOT SE 3: H335 - Warning Aquatic Chronic 2: H411; Flam. Liq. 3: H226; STOT SE 3: H335 - Warning ATP ATP15 O,2- ATP ATP06 ATP ATP06 ACUTE TOX. 4: H317; STOT RE 2: H373 - Acute Tox. 4: H302; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Eye Dam. 1: H318; Skin Sens. 1: H317; STOT RE 1: H372 - Acute Tox. 4: H302; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Eye Dam. 1: H318; Skin Sens. 1: H317; STOT RE 1: H372 - Acute Tox. 4: H302; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Eye Dam. 1: H318; Skin Sens. 1: H317; STOT RE 1: H372 - Acute Tox. 4: H332; Asp. Tox. 1: H304; Flam. Liq. 2: H225; STOT RE 2: H373 - Acute Tox. 4: H332; Asp. Tox. 1: H304; Flam. Liq. 2: H225; STOT RE 2: H373 - Acute Tox. 4: H332; Asp. Tox. 1: H304; Flam. Liq. 2: H225; STOT RE 2: H373 - Acute Tox. 4: H332; Asp. Tox. 1: H304; Flam. Liq. 2: H225; STOT RE 2: H373 - Acute Tox. 4: H332; Asp. Tox. 1: H304; Flam. Liq. 2: H225; STOT RE 2: H373 - Acute Tox. 4: H332; Asp. Tox. 1: H304; Flam. Liq. 2: H225; STOT RE 2: H373 - Acute Tox. 4: H332; Asp. Tox. 1: H304; Flam. Liq. 2: H225; STOT RE 2: H373 - Acute Tox. 4: H332; Asp. Tox. 1: H304; Flam. Liq. 2: H225; STOT RE 2: H373 - Acute Tox. 4: H332; Asp. Tox. 1: H304; Flam. Liq. 2: H225; STOT RE 2: H373 - Acute Tox. 4: H332; Asp. Tox. 1: H304; Flam. Liq. 2: H225; STOT RE 2: H373 - Acute Tox. 4: H304; Flam. Liq. 2: H225;	4 - <4,9 %
Index: 601-025-00-5 REACH: 01-2120738996-34- XXXX CAS: 96-29-7 EC: 202-496-6 Index: 616-014-00-0 REACH: 01-2129739477-28- XXXX CAS: 34590-94-8 EC: 252-104-2 Index: Non-applicable REACH: 01-2119450011-60- XXXX CAS: 55406-53-6 EC: 259-627-5 Index: 616-212-00-7 REACH: 01-2120762115-60- XXXX CAS: 100-41-4 EC: 202-2494-4 Index: 610-212-00-7 REACH: 01-2120762115-60- XXXX CAS: 100-41-4 EC: 202-849-4 Index: 610-212-00-7 REACH: 01-2120762115-60- XXXX CAS: 100-41-4 EC: 202-849-4 Index: 601-023-00-4 Index: 601-023-00-4 Acute Tox. 4: H332: Asp. Tox. 1: H304; Flam. Lig. 2: H225: STOT RE 2: H373 - Acute Tox. 4: H332: Asp. Tox. 1: H304; Flam. Lig. 2: H225: STOT RE 2: H373 - 0,09	
EC: 202-496-6 Index: 616-014-00-0 Regulation 1272/2008 Irrit. 2: H315; Skin Sens. 1: H317; STOT RE 2: H373; STOT SE 1: H370; STOT SE 2: H370; STOT SE 3: H336 - Danger Dipropylene Glycol Methyl Ether(2) Regulation 1272/2008 Regulation 1272/2008 Not classified O,22 Regulation 1272/2008 Acute Tox. 4: H302; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Eye Dam. 1: H318; Skin Sens. 1: H317; STOT RE 1: H372 - Danger O,09 Acute Tox. 4: H332; Aso. Tox. 1: H304: Flam. Lig. 2: H225: STOT RE 2: H373 - O,09 Acute Tox. 4: H332: Aso. Tox. 1: H304: Flam. Lig. 2: H225: STOT RE 2: H373 - O,09	9 - <2,4 %
Index: 616-014-00-0 Regulation 1272/2008 Regulation 1272/2008 Irrit. 2: H315; Skin Sens. 1: H317; STOT RE 2: H373; STOT SE 1: H370; STOT SE 2: H370; STOT SE 1: H370; STOT SE 3: H336 - Danger Irrit. 2: H315; Skin Sens. 1: H317; STOT RE 2: H373; STOT SE 1: H370; STOT SE 3: H336 - Danger Irrit. 2: H315; Skin Sens. 1: H317; STOT RE 2: H373; STOT SE 1: H370; STOT SE 3: H336 - Danger Irrit. 2: H315; Skin Sens. 1: H317; STOT RE 2: H373; STOT SE 1: H370; STOT SE 3: H336 - Danger Irrit. 2: H315; Skin Sens. 1: H317; STOT RE 2: H373; STOT SE 1: H370; STOT SE 3: H336 - Danger Irrit. 2: H315; Skin Sens. 1: H317; STOT SE 1: H370; STOT SE 3: H336 - Danger Irrit. 2: H315; Skin Sens. 1: H317; STOT SE 1: H370; STOT SE 3: H336 - Danger Irrit. 2: H315; Skin Sens. 1: H317; STOT SE 1: H370; STOT SE 3: H336 - Danger Irrit. 2: H315; Skin Sens. 1: H317; STOT SE 1: H370; STOT SE	
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Index: 616-212-00-7 REACH: 01-2120762115-60- XXXX CAS: 100-41-4 EC: 202-849-4 Index: 601-023-00-4 Acute 10x. 3: H331; Acute 10x. 4: H302; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Eye Dam. 1: H318; Skin Sens. 1: H317; STOT RE 1: H372 - Danger ACUte 10x. 3: H331; Acute 10x. 4: H302; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Eye Dam. 1: H318; Skin Sens. 1: H317; STOT RE 1: H372 - Danger ATP ATPO6 Acute Tox. 4: H332; Asp. Tox. 1: H304; Flam. Lig. 2: H225; STOT RE 2: H373 - O,09	
EC: 202-849-4 Index: 601-023-00-4 Acute Tox. 4: H332: Asp. Tox. 1: H304: Flam. Lig. 2: H225: STOT RE 2: H373 -	.09 - <0,24 %
Index: 601-023-00-4 Acute Tox, 4: H332: Asp. Tox, 1: H304: Flam, Lig. 2: H225: STOT RE 2: H373 -	
REACH: 01-2119489370-35- XXXX	.09 - <0,24 %
CAS: 22464-99-9 2-ethylhexanoic acid, zirconium salt(1) Self-classified EC: 245-018-1	
EC: 245-018-1 Index: Non-applicable REACH: 01-2119979088-21- XXXX Repr. 2: H361d - Warning Repr. 2: H361d - Warning	.09 - <0,24 %

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

Date of compilation: 08/12/2014 Revised: 25/05/2022 Version: 8 (Replaced 7) Page 2/18

^{**} Changes with regards to the previous version

⁽²⁾ Substance with a Union workplace exposure limit

^{**} Changes with regards to the previous version



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

	Identification	Chemical name/Classification			
CAS:	136-52-7	Cobalt bis(2-ethylhe	xanoate)(1)	Self-classified	
EC: Index: REACH:	205-250-6 Non-applicable : 01-2119524678-29- XXXX	Regulation 1272/2008	Aquatic Acute 1: H400; Aquatic Chronic 3: H412; Eye Irrit. 2: H319; Repr. 1B: H360; Skin Sens. 1A: H317 - Danger		<0,09 %

⁽¹⁾ 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
3-iodo-2-propynyl Butylcarbamate	Acute	10
CAS: 55406-53-6 EC: 259-627-5	Chronic	1

Identification	Specific concentration limit	
Mesitylene CAS: 108-67-8 EC: 203-604-4	% (w/w) >=25: STOT SE 3 - H335	

^{**} Changes with regards to the previous version

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

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

By inhalation:

Remove the person affected from the area of exposure, provide with fresh air and keep at rest. In serious cases such as cardiorespiratory failure, artificial resuscitation techniques will be necessary (mouth to mouth resuscitation, cardiac massage, oxygen supply, etc.) requiring immediate medical assistance.

By skin contact:

Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.

By eve contact:

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

By ingestion/aspiration:

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:

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 (CO₂).

Unsuitable extinguishing media:

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

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⁽²⁾ Substance with a Union workplace exposure limit



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SECTION 5: FIREFIGHTING MEASURES (continued)

5.2 Special hazards arising from the substance or mixture:

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

5.3 Advice for firefighters:

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

Additional provisions:

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

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel:

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

For emergency responders:

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

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

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SECTION 7: HANDLING AND STORAGE (continued)

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

7.2 Conditions for safe storage, including any incompatibilities:

A.- Technical measures for storage

Minimum Temp.: 5 °C

Maximum Temp.: 35 °C

Maximum time: 12 Months

B.- General conditions for storage

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

7.3 Specific end use(s):

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

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

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

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

Identification	Осси	ipational exposi	ıre limits	
1,2,4-trimethylbenzene		IOELV (8h)	20 ppm	100 mg/m ³
CAS: 95-63-6 EC: 202-436-9		IOELV (STEL)		
Mesitylene		IOELV (8h)	20 ppm	100 mg/m ³
CAS: 108-67-8 EC: 203-604-4		IOELV (STEL)		
Dipropylene Glycol Methyl Ether		IOELV (8h)	50 ppm	308 mg/m ³
CAS: 34590-94-8 EC: 252-104-2		IOELV (STEL)		
Ethylbenzene		IOELV (8h)	100 ppm	442 mg/m ³
CAS: 100-41-4		IOELV (STEL)	200 ppm	884 mg/m ³

DNEL (Workers):

		Short exposure		Long exposure	
Identification		Systemic	Local	Systemic	Local
1,2,4-trimethylbenzene	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 95-63-6	Dermal	Non-applicable	Non-applicable	16171 mg/kg	Non-applicable
EC: 202-436-9	Inhalation	100 mg/m ³	100 mg/m ³	100 mg/m ³	100 mg/m ³
Mesitylene	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 108-67-8	Dermal	Non-applicable	Non-applicable	16171 mg/kg	Non-applicable
EC: 203-604-4	Inhalation	100 mg/m ³	100 mg/m ³	100 mg/m ³	100 mg/m ³
2-butanone oxime	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 96-29-7	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
EC: 202-496-6	Inhalation	Non-applicable	Non-applicable	Non-applicable	0,9 mg/m ³
Dipropylene Glycol Methyl Ether	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 34590-94-8	Dermal	Non-applicable	Non-applicable	283 mg/kg	Non-applicable
EC: 252-104-2	Inhalation	Non-applicable	Non-applicable	308 mg/m ³	Non-applicable
3-iodo-2-propynyl Butylcarbamate	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 55406-53-6	Dermal	Non-applicable	Non-applicable	2 mg/kg	Non-applicable
EC: 259-627-5	Inhalation	0,07 mg/m ³	1,16 mg/m ³	0,023 mg/m ³	1,16 mg/m ³
Ethylbenzene	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 100-41-4	Dermal	Non-applicable	Non-applicable	180 mg/kg	Non-applicable
EC: 202-849-4	Inhalation	Non-applicable	293 mg/m ³	77 mg/m³	Non-applicable
2-ethylhexanoic acid, zirconium salt	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 22464-99-9	Dermal	Non-applicable	Non-applicable	6,49 mg/kg	Non-applicable
EC: 245-018-1	Inhalation	Non-applicable	Non-applicable	32,97 mg/m ³	Non-applicable

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

		Short e	xposure	Long ex	kposure
Identification		Systemic	Local	Systemic	Local
Cobalt bis(2-ethylhexanoate)	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 136-52-7	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
EC: 205-250-6	Inhalation	Non-applicable	Non-applicable	Non-applicable	0,2351 mg/m ³

DNEL (General population):

		Short	Short exposure		Long exposure	
Identification		Systemic	Local	Systemic	Local	
1,2,4-trimethylbenzene	Oral	Non-applicable	Non-applicable	15 mg/kg	Non-applicable	
CAS: 95-63-6	Dermal	Non-applicable	Non-applicable	9512 mg/kg	Non-applicable	
EC: 202-436-9	Inhalation	29,4 mg/m ³	29,4 mg/m ³	29,4 mg/m ³	29,4 mg/m ³	
Mesitylene	Oral	Non-applicable	Non-applicable	15 mg/kg	Non-applicable	
CAS: 108-67-8	Dermal	Non-applicable	Non-applicable	9512 mg/kg	Non-applicable	
EC: 203-604-4	Inhalation	29,4 mg/m ³	29,4 mg/m ³	29,4 mg/m ³	29,4 mg/m ³	
2-butanone oxime	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable	
CAS: 96-29-7	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable	
EC: 202-496-6	Inhalation	Non-applicable	Non-applicable	Non-applicable	0,43 mg/m ³	
Dipropylene Glycol Methyl Ether	Oral	Non-applicable	Non-applicable	36 mg/kg	Non-applicable	
CAS: 34590-94-8	Dermal	Non-applicable	Non-applicable	121 mg/kg	Non-applicable	
EC: 252-104-2	Inhalation	Non-applicable	Non-applicable	37,2 mg/m ³	Non-applicable	
Ethylbenzene	Oral	Non-applicable	Non-applicable	1,6 mg/kg	Non-applicable	
CAS: 100-41-4	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable	
EC: 202-849-4	Inhalation	Non-applicable	Non-applicable	15 mg/m ³	Non-applicable	
2-ethylhexanoic acid, zirconium salt	Oral	Non-applicable	Non-applicable	4,51 mg/kg	Non-applicable	
CAS: 22464-99-9	Dermal	Non-applicable	Non-applicable	3,25 mg/kg	Non-applicable	
EC: 245-018-1	Inhalation	Non-applicable	Non-applicable	8,13 mg/m ³	Non-applicable	
Cobalt bis(2-ethylhexanoate)	Oral	Non-applicable	Non-applicable	0,175 mg/kg	Non-applicable	
CAS: 136-52-7	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable	
EC: 205-250-6	Inhalation	Non-applicable	Non-applicable	Non-applicable	0,037 mg/m ³	

PNEC:

Identification				
1,2,4-trimethylbenzene	STP	2,41 mg/L	Fresh water	0,12 mg/L
CAS: 95-63-6	Soil	2,34 mg/kg	Marine water	0,12 mg/L
EC: 202-436-9	Intermittent	0,12 mg/L	Sediment (Fresh water)	13,56 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	13,56 mg/kg
Mesitylene	STP	2,02 mg/L	Fresh water	0,101 mg/L
CAS: 108-67-8	Soil	1,34 mg/kg	Marine water	0,101 mg/L
EC: 203-604-4	Intermittent	0,101 mg/L	Sediment (Fresh water)	7,86 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	7,86 mg/kg
2-butanone oxime	STP	177 mg/L	Fresh water	0,256 mg/L
CAS: 96-29-7	Soil	0,052 mg/kg	Marine water	0,026 mg/L
EC: 202-496-6	Intermittent	0,118 mg/L	Sediment (Fresh water)	1,012 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,101 mg/kg
Dipropylene Glycol Methyl Ether	STP	4168 mg/L	Fresh water	19 mg/L
CAS: 34590-94-8	Soil	2,74 mg/kg	Marine water	1,9 mg/L
EC: 252-104-2	Intermittent	190 mg/L	Sediment (Fresh water)	70,2 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	7,02 mg/kg
3-iodo-2-propynyl Butylcarbamate	STP	0,44 mg/L	Fresh water	0,001 mg/L
CAS: 55406-53-6	Soil	0,005 mg/kg	Marine water	0 mg/L
EC: 259-627-5	Intermittent	0,001 mg/L	Sediment (Fresh water)	0,017 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,002 mg/kg

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Identification				
Ethylbenzene	STP	9,6 mg/L	Fresh water	0,1 mg/L
CAS: 100-41-4	Soil	2,68 mg/kg	Marine water	0,01 mg/L
EC: 202-849-4	Intermittent	0,1 mg/L	Sediment (Fresh water)	13,7 mg/kg
	Oral	0,02 g/kg	Sediment (Marine water)	1,37 mg/kg
Cobalt bis(2-ethylhexanoate)	STP	0,37 mg/L	Fresh water	0,00062 mg/L
CAS: 136-52-7	Soil	10,9 mg/kg	Marine water	0,00236 mg/L
EC: 205-250-6	Intermittent	Non-applicable	Sediment (Fresh water)	53,8 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	69,8 mg/kg

8.2 Exposure controls:

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

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

B.- Respiratory protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory respiratory tract protection	Filter mask for gases and vapours	CAT III	EN 405:2002+A1:2010	Replace when there is a taste or smell of the contaminant inside the face mask. If the contaminant comes with warnings it is recommended to use isolation equipment.

C.- Specific protection for the hands

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory hand protection	NON-disposable chemical protective gloves	CATIII	EN ISO 374-1:2016+A1:2018 EN 16523-1:2015+A1:2018 EN 420:2004+A1:2010	The Breakthrough Time indicated by the manufacturer must exceed the period during which the product is being used. Do not use protective creams after the product has come into contact with skin.

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

D.- Eye and face protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory face	Face shield	CATII	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

1	Pictogram	PPE	Labelling	CEN Standard	Remarks
	Mandatory complete body protection	Disposable clothing for protection against chemical risks, with antistatic and fireproof properties	CAT III	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.
	Mandatory foot protection	Safety footwear for protection against chemical risk, with antistatic and heat resistant properties	CAT III	EN ISO 13287:2013 EN ISO 20345:2011 EN 13832-1:2019	Replace boots at any sign of deterioration.

F.- Additional emergency measures

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

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
Emergency shower		Eyewash stations	

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): 80,28 % weight

V.O.C. density at 20 °C: 658,32 kg/m³ (658,32 g/L)

Average carbon number: 11,44

Average molecular weight: 163,7 g/mol

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

V.O.C. density at 20 °C: 658,32 kg/m³ (658,32 g/L)

EU limit for the product (Cat. A.F): 700 g/L (2010) Components: Non-applicable

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: Transparent

Colour: According to the markings on the package

Odour: Characteristic
Odour threshold: Non-applicable *

Volatility:

Boiling point at atmospheric pressure: 202 °C Vapour pressure at 20 °C: 175 Pa

Vapour pressure at 50 °C: 1027,98 Pa (1,03 kPa) Evaporation rate at 20 °C: Non-applicable *

Product description:

Density at 20 °C: 520 - 1120 kg/m³

Relative density at 20 °C: 0,82

Dynamic viscosity at 20 °C:

Kinematic viscosity at 20 °C:

Non-applicable *

Non-applicable *

<20,5 mm²/s

Concentration: 820 g/L (active ingredient)

pH: Non-applicable *
Vapour density at 20 °C: Non-applicable *
Partition coefficient n-octanol/water 20 °C: Non-applicable *
Solubility in water at 20 °C: Non-applicable *
Solubility properties: Non-applicable *

*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)

Decomposition temperature: Non-applicable *
Melting point/freezing point: Non-applicable *

Flammability:

Flash Point: 44 °C

Flammability (solid, gas): Non-applicable *

Autoignition temperature: 230 °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:

Oxidising properties:

Non-applicable *

Non-applicable *

Non-applicable *

Non-applicable *

Non-applicable *

Aerosols-total percentage (by mass) of flammable

Non-applicable *

components:
Other safety characteristics:

Surface tension at 20 °C:

Refraction index:

*Non-applicable *

*Non-applicable *

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

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

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

10.2 Chemical stability:

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

10.3 Possibility of hazardous reactions:

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

10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

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

10.5 Incompatible materials:

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

10.6 Hazardous decomposition products:

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

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SECTION 11: TOXICOLOGICAL INFORMATION (continued)

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: Exposure in high concentration can interfere with the central nervous system causing headache, dizziness, vertigo, nausea, vomiting, confusion, and in serious cases, loss of consciousness.
 - Corrosivity/Irritability: Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for inhalation. For more information see section 3.
- C- Contact with the skin and the eyes (acute effect):
 - Contact with the skin: Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for skin contact. For more information see section 3.
 - Contact with the eyes: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.
- D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):
 - Carcinogenicity: Exposure to this product can cause cancer. For more specific information on the possible health effects see section 2.

IARC: Ethylbenzene (2B); Distillates (petroleum), hydrotreated light (3); Cobalt bis(2-ethylhexanoate) (2B); naphtha (petroleum), hydrodesulphurized heavy , < 0.1 % EC 200-753-7 (3); Solvent naphtha (petroleum), medium aliph. (3)

- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Reproductive toxicity: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.
- E- Sensitizing effects:
 - Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
 - Skin: Based on available data, the classification criteria are not met. 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. 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
 - Skin: Based on available data, the classification criteria are not met. However, it does contain substances which are classified as dangerous due to repetitive exposure. For more information see section 3.
- H- Aspiration hazard:

The consumption of a considerable dose can cause pulmonary damage.

Other information:

Non-applicable

Specific toxicology information on the substances:

Identification	Acu	Genus	
1,2,4-trimethylbenzene	LD50 oral	3400 mg/kg	Rat
CAS: 95-63-6	LD50 dermal	3160 mg/kg	Rabbit
EC: 202-436-9	LC50 inhalation	11 mg/L (4 h)	Rat



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SECTION 11: TOXICOLOGICAL INFORMATION (continued)

Identification	А	cute toxicity	Genus
Mesitylene	LD50 oral	6000 mg/kg	Rat
CAS: 108-67-8	LD50 dermal	Non-applicable	
EC: 203-604-4	LC50 inhalation	Non-applicable	
2-butanone oxime	LD50 oral	100 mg/kg	
CAS: 96-29-7	LD50 dermal	1100 mg/kg	
EC: 202-496-6	LC50 inhalation	Non-applicable	
Solvent naphtha (petroleum), medium aliph.	LD50 oral	>5000 mg/kg	Rat
CAS: 64742-88-7	LD50 dermal	Non-applicable	
EC: 265-191-7	LC50 inhalation	Non-applicable	
3-iodo-2-propynyl Butylcarbamate	LD50 oral	1100 mg/kg	Rat
CAS: 55406-53-6	LD50 dermal	2100 mg/kg	Rabbit
EC: 259-627-5	LC50 inhalation	3 mg/L (ATEi)	
Dipropylene Glycol Methyl Ether	LD50 oral	>5000 mg/kg	Rat
CAS: 34590-94-8	LD50 dermal	9510 mg/kg	Rabbit
EC: 252-104-2	LC50 inhalation	Non-applicable	
Ethylbenzene	LD50 oral	3500 mg/kg	Rat
CAS: 100-41-4	LD50 dermal	15354 mg/kg	Rabbit
EC: 202-849-4	LC50 inhalation	17,2 mg/L (4 h)	Rat
2-ethylhexanoic acid, zirconium salt	LD50 oral	2043 mg/kg	Rat
CAS: 22464-99-9	LD50 dermal	Non-applicable	
EC: 245-018-1	LC50 inhalation	Non-applicable	

11.2 Information on other hazards:

Endocrine disrupting properties

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

Other information

Non-applicable

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:

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SECTION 12: ECOLOGICAL INFORMATION (continued)

Identification		Concentration	Species	Genus
Solvent naphtha (petroleum), medium aliph.	LC50	>1 - 10 (96 h)		Fish
CAS: 64742-88-7	EC50	>1 - 10 (48 h)		Crustacean
EC: 265-191-7	EC50	>1 - 10 (72 h)		Algae
1,2,4-trimethylbenzene	LC50	7,72 mg/L (96 h)	Pimephales promelas	Fish
CAS: 95-63-6	EC50	6,14 mg/L (48 h)	Daphnia magna	Crustacean
EC: 202-436-9	EC50	Non-applicable		
Mesitylene	LC50	12,5 mg/L (96 h)	Carassius auratus	Fish
CAS: 108-67-8	EC50	50 mg/L (24 h)	Daphnia magna	Crustacean
EC: 203-604-4	EC50	53 mg/L (48 h)	Scenedesmus subspicatus	Algae
2-butanone oxime	LC50	843 mg/L (96 h)	Pimephales promelas	Fish
CAS: 96-29-7	EC50	750 mg/L (48 h)	Daphnia magna	Crustacean
EC: 202-496-6	EC50	83 mg/L (72 h)	Scenedesmus subspicatus	Algae
Dipropylene Glycol Methyl Ether	LC50	10000 mg/L (96 h)	Pimephales promelas	Fish
CAS: 34590-94-8	EC50	1919 mg/L (48 h)	Daphnia magna	Crustacean
EC: 252-104-2	EC50	Non-applicable		
3-iodo-2-propynyl Butylcarbamate	LC50	0,07 mg/L (96 h)	Oncorhynchus mykiss	Fish
CAS: 55406-53-6	EC50	0,09 mg/L (96 h)	Mysidopsis bahia	Crustacean
EC: 259-627-5	EC50	0,05 mg/L (72 h)	Scenedesmus subspicatus	Algae
Ethylbenzene	LC50	42,3 mg/L (96 h)	Pimephales promelas	Fish
CAS: 100-41-4	EC50	75 mg/L (48 h)	Daphnia magna	Crustacean
EC: 202-849-4	EC50	63 mg/L (3 h)	Chlorella vulgaris	Algae
2-ethylhexanoic acid, zirconium salt	LC50	270 mg/L (96 h)	N/A	Fish
CAS: 22464-99-9	EC50	Non-applicable		
EC: 245-018-1	EC50	Non-applicable		
Cobalt bis(2-ethylhexanoate)	LC50	>0.1 - 1 (96 h)		Fish
CAS: 136-52-7	EC50	>0.1 - 1 (48 h)		Crustacean
EC: 205-250-6	EC50	>0.1 - 1 (72 h)		Algae

Chronic toxicity:

	Concentration	Species	Genus
NOEC	0,277 mg/L	N/A	Fish
NOEC	0,4 mg/L	Daphnia magna	Crustacean
NOEC	50 mg/L	Oryzias latipes	Fish
NOEC	100 mg/L	Daphnia magna	Crustacean
NOEC	Non-applicable		
NOEC	0,5 mg/L	Daphnia magna	Crustacean
	NOEC NOEC NOEC	NOEC 0,277 mg/L NOEC 0,4 mg/L NOEC 50 mg/L NOEC 100 mg/L NOEC Non-applicable	NOEC 0,277 mg/L N/A NOEC 0,4 mg/L Daphnia magna NOEC 50 mg/L Oryzias latipes NOEC 100 mg/L Daphnia magna NOEC Non-applicable

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SECTION 12: ECOLOGICAL INFORMATION (continued)

Identification		Concentration	Species	Genus
3-iodo-2-propynyl Butylcarbamate	NOEC	0,0084 mg/L	Pimephales promelas	Fish
CAS: 55406-53-6 EC: 259-627-5	NOEC	0,0499 mg/L	Daphnia magna	Crustacean
Ethylbenzene	NOEC	Non-applicable		
CAS: 100-41-4 EC: 202-849-4	NOEC	0,96 mg/L	Ceriodaphnia dubia	Crustacean
2-ethylhexanoic acid, zirconium salt	NOEC	Non-applicable		
CAS: 22464-99-9 EC: 245-018-1	NOEC	25 mg/L	Daphnia magna	Crustacean
Cobalt bis(2-ethylhexanoate)	NOEC	0,21 mg/L	Pimephales promelas	Fish
CAS: 136-52-7 EC: 205-250-6	NOEC	0,1697 mg/L	Aeolosoma sp.	Crustacean

12.2 Persistence and degradability:

Identification	Deg	radability	Biodegrada	bility
1,2,4-trimethylbenzene	BOD5	Non-applicable	Concentration	100 mg/L
CAS: 95-63-6	COD	Non-applicable	Period	28 days
EC: 202-436-9	BOD5/COD	Non-applicable	% Biodegradable	18 %
Mesitylene	BOD5	Non-applicable	Concentration	100 mg/L
CAS: 108-67-8	COD	Non-applicable	Period	14 days
EC: 203-604-4	BOD5/COD	Non-applicable	% Biodegradable	0 %
2-butanone oxime	BOD5	Non-applicable	Concentration	100 mg/L
CAS: 96-29-7	COD	Non-applicable	Period	28 days
EC: 202-496-6	BOD5/COD	Non-applicable	% Biodegradable	24 %
Dipropylene Glycol Methyl Ether	BOD5	Non-applicable	Concentration	Non-applicable
CAS: 34590-94-8	COD	0 g O2/g	Period	28 days
EC: 252-104-2	BOD5/COD	Non-applicable	% Biodegradable	73 %
Ethylbenzene	BOD5	Non-applicable	Concentration	100 mg/L
CAS: 100-41-4	COD	Non-applicable	Period	14 days
EC: 202-849-4	BOD5/COD	Non-applicable	% Biodegradable	90 %
2-ethylhexanoic acid, zirconium salt	BOD5	Non-applicable	Concentration	20 mg/L
CAS: 22464-99-9	COD	Non-applicable	Period	28 days
EC: 245-018-1	BOD5/COD	Non-applicable	% Biodegradable	99 %

12.3 Bioaccumulative potential:

Identification	Bioaccumulation po	otential
Distillates (petroleum), hydrotreated light	BCF 130	
CAS: 64742-47-8	Pow Log 3.3	
EC: 265-149-8	Potential High	

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SECTION 12: ECOLOGICAL INFORMATION (continued)

Identification		Bioaccumulation potential		
Solvent naphtha (petroleum), medium aliph.	BCF			
CAS: 64742-88-7	Pow Log	4.6		
EC: 265-191-7	Potentia			
1,2,4-trimethylbenzene	BCF	154		
CAS: 95-63-6	Pow Log	3.78		
EC: 202-436-9	Potentia	l High		
Mesitylene	BCF	182		
CAS: 108-67-8	Pow Log	3.42		
EC: 203-604-4	Potentia	l High		
2-butanone oxime	BCF	5		
CAS: 96-29-7	Pow Log	0.59		
EC: 202-496-6	Potentia	Low		
Dipropylene Glycol Methyl Ether	BCF	1		
CAS: 34590-94-8	Pow Log	-0.06		
EC: 252-104-2	Potentia	l Low		
3-iodo-2-propynyl Butylcarbamate	BCF	36		
CAS: 55406-53-6	Pow Log	2.4		
EC: 259-627-5	Potentia	l Moderate		
Ethylbenzene	BCF	1		
CAS: 100-41-4	Pow Log	3.15		
EC: 202-849-4	Potentia	l Low		
2-ethylhexanoic acid, zirconium salt	BCF			
CAS: 22464-99-9	Pow Log	2.96		
EC: 245-018-1	Potentia	ıl		

12.4 Mobility in soil:

Identification	Absorption/desorption		Volatility	
1,2,4-trimethylbenzene	Koc	537	Henry	624,16 Pa·m³/mol
CAS: 95-63-6	Conclusion	Low	Dry soil	Yes
EC: 202-436-9	Surface tension	2,919E-2 N/m (25 °C)	Moist soil	Yes
Mesitylene	Koc	1445	Henry	888,62 Pa·m³/mol
CAS: 108-67-8	Conclusion	Low	Dry soil	Yes
EC: 203-604-4	Surface tension	2,805E-2 N/m (25 °C)	Moist soil	Yes
2-butanone oxime	Koc	3	Henry	Non-applicable
CAS: 96-29-7	Conclusion	Very High	Dry soil	Non-applicable
EC: 202-496-6	Surface tension	2,57E-2 N/m (25 °C)	Moist soil	Non-applicable

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SECTION 12: ECOLOGICAL INFORMATION (continued)

Identification	Absorption/desorption		Volatility	
Ethylbenzene	Koc	520	Henry	798,44 Pa·m³/mol
CAS: 100-41-4	Conclusion	Moderate	Dry soil	Yes
EC: 202-849-4	Surface tension	2,859E-2 N/m (25 °C)	Moist soil	Yes
2-ethylhexanoic acid, zirconium salt	Koc	Non-applicable	Henry	2,94E-1 Pa·m³/mol
CAS: 22464-99-9	Conclusion	Non-applicable	Dry soil	Yes
EC: 245-018-1	Surface tension	Non-applicable	Moist soil	Yes

12.5 Results of PBT and vPvB assessment:

Product fails to meet PBT/vPvB criteria

12.6 Endocrine disrupting properties:

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

12.7 Other adverse effects:

Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

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

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

HP14 Ecotoxic, HP5 Specific Target Organ Toxicity (STOT)/Aspiration Toxicity, HP3 Flammable, HP7 Carcinogenic

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 2021 and RID 2021:



14.1 UN number or ID number: UN1263
 14.2 UN proper shipping name: PAINT
 14.3 Transport hazard class(es): 3

 Labels: 3

 14.4 Packing group: III

14.4 Packing group: III **14.5 Environmental hazards:** No

14.6 Special precautions for user

Special regulations: 163, 367, 650

Tunnel restriction code: D/E

Physico-Chemical properties: see section 9

Limited quantities: 5 L

14.7 Maritime transport in bulk

according to IMO instruments:

Non-applicable

Transport of dangerous goods by sea:

With regard to IMDG 39-18:

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SECTION 14: TRANSPORT INFORMATION (continued)



UN1263 14.1 UN number or ID number: 14.2 UN proper shipping name: **PAINT** 14.3 Transport hazard class(es): 3 Labels: 3

14.4 Packing group: III 14.5 Marine pollutant:

14.6 Special precautions for user

Special regulations: 223, 955, 163, 367

EmS Codes: F-E, S-E Physico-Chemical properties: see section 9

Limited quantities: 5 I

Non-applicable Segregation group: 14.7 Maritime transport in bulk Non-applicable according to IMO

instruments: Transport of dangerous goods by air:

With regard to IATA/ICAO 2022:



14.1 UN number or ID number: UN1263 14.2 UN proper shipping name: **PAINT** 14.3 Transport hazard class(es): Labels:

14.4 Packing group: TTT 14.5 Environmental hazards: Nο

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:

Composition of the active ingredients (Regulation (EU) No 528/2012): 3-iodo-2-propynyl Butylcarbamate (0.234%)

Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Non-applicable

Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable

Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Non-applicable

Article 95, REGULATION (EU) No 528/2012: 3-iodo-2-propynyl Butylcarbamate (Product-type 6, 7, 8, 9, 10, 13)

REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

Seveso III:

Section	Description	Lower-tier requirements	Upper-tier requirements
P5c	FLAMMABLE LIQUIDS	5000	50000

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

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.

Specific provisions in terms of protecting people or the environment:



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SECTION 15: REGULATORY INFORMATION (continued)

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.:

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COMPOSITION/INFORMATION ON INGREDIENTS (SECTION 3):

Removed substances

Xylene (1330-20-7)

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

- Hazard statements
- Precautionary statements

Texts of the legislative phrases mentioned in section 2:

H412: Harmful to aquatic life with long lasting effects.

H350: May cause cancer.

H332: Harmful if inhaled.

H304: May be fatal if swallowed and enters airways.

H226: Flammable liquid and vapour.

Texts of the legislative phrases mentioned in section 3:

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

CLP Regulation (EC) No 1272/2008:

Acute Tox. 3: H301 - Toxic if swallowed. Acute Tox. 3: H331 - Toxic if inhaled.

Acute Tox. 4: H302 - Harmful if swallowed.

Acute Tox. 4: H312 - Harmful in contact with skin.

Acute Tox. 4: H332 - Harmful if inhaled.

Aerosol 3: H229 - Pressurised container: May burst if heated.

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

Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.

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

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

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

Carc. 1B: H350 - May cause cancer.

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

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

Flam. Liq. 2: H225 - Highly flammable liquid and vapour.

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

Repr. 1B: H360 - May damage fertility or the unborn child.

Repr. 2: H361d - Suspected of damaging the unborn child.

Skin Irrit. 2: H315 - Causes skin irritation.

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

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

STOT RE 1: H372 - Causes damage to organs through prolonged or repeated exposure.

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

STOT SE 1: H370 - Causes damage to organs.

STOT SE 3: H335 - May cause respiratory irritation.

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

Classification procedure:

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SECTION 16: OTHER INFORMATION ** (continued)

Aquatic Chronic 3: Calculation method Carc. 1B: Calculation method Acute Tox. 4: Calculation method Asp. Tox. 1: Calculation method Flam. Liq. 3: Calculation method (2.6.4.3)

Advice related to training:

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

Principal bibliographical sources:

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

Abbreviations and acronyms:

ADR: European agreement concerning the international carriage of dangerous goods by road

IMDG: International maritime dangerous goods code IATA: International Air Transport Association

ICAO: International Civil Aviation Organisation
COD: Chemical Oxygen Demand

BOD5: 5day biochemical oxygen demand

BCF: Bioconcentration factor LD50: Lethal Dose 50 LC50: Lethal Concentration 50 EC50: Effective concentration 50

LogPOW: Octanolwater partition coefficient Koc: Partition coefficient of organic carbon

UFI: unique formula identifier

IARC: International Agency for Research on Cancer

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

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