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NAUTILUS TEAK OIL W.B.

1. Identification of the substance or mixture and of the company/undertaking

1.1. Product identifier

Name	**NAUTILUS TEAK OIL W.B.**
UFI:	R970-Y030-8003-VN1A

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

Wood oil
Uses advised against: None

1.3. Details of the supplier of the safety data sheet

Company	nameCECCHI GUSTAVO & C. SRL.
	AddressVia M.Coppino, 253
Location and Country	55049VIAREGGIO(LU) ITALY
	TEL. +39 0584 383694
	FAX +39 0584 395182

e-mail of the competent person responsible for the safety data sheet:
info@cecchi.itResponsible for placing on the market: GUSTAVO & C. srl

1.4. Emergency telephone number

For urgent information please contact: 0584/383694 office hours 8.30-12.30, 14.00-18.30 Monday to Friday

2. HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

Product definition : Mixture

- Classification according to Regulation (EC) No 1272/2008

Aquatic Chronic 3, H412
This product is classified as hazardous under Regulation (EC) 1272/2008 as amended.
See section 16 for the full texts of the above-mentioned hazard statements.
For more detailed information on health effects and symptoms, see Section 11.

- **2.2 Label Elements**
- Warning No warning
- **Indications of danger** Harmful to aquatic organisms with long lasting effects.

Cautionary Advice

General: Keep out of the reach of children. In case of consultation with a doctor, keep the container or product label at hand.
Prevention: Do not disperse in the environment.
Reaction: Not applicable
Storage: Not applicable.
Disposal: Dispose of the product and container in accordance with all local, regional, national and international regulations.
P102, P101, P273, P501
Hazardous ingredients : Not applicable.
Additional label elements: Contains 1,2-benzisothiazol-3(2H)-one, bis(1,2,6,6-pentamethyl-4-piperidyl) sebacate and 3-iodo-2-propynyl butylcarbamate. May cause an allergic reaction.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles: Not applicable.
Special Packaging Obligations
Containers to be fitted with child-resistant fastenings: Not applicable.
Tactile hazard warning: Not applicable.

2.3 Other hazards

Other hazards not mentioned in the classification: Prolonged or repeated contact may dehydrate the skin and cause irritation.

SECTION 3: Composition/information on ingredients

- 3.2 Chemical Properties: Mixtures

- **Description:**

Product name/ ingredient	Identifiers	% by	Classification Regulation (EC) No 1272/2008 [CLP].	Typ
(methyl-2-methoxyethoxy) propanol	REACH #: 01-2119450011-60 EC: 252-104-2 CAS number: 34590-94-8	≥1.0 - ≤5.0	Unclassified.	[2]
bis(1,2,6,6-pentamethyl-4-piperidyl) sebacate	EC: 255-437-1 CAS Number: 41556-26-7	<1.0	Skin Sens. 1, H317 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)	[1]
3-iodo-2-propynyl butylcarbamate	EC: 259-627-5 CAS Number: 55406-53-6 Index: 616-212-00-7	≤0.30	Acute Tox. 4, H302 Acute Tox. 3, H331 Eye Dam. 1, H318 Skin Sens. 1, H317 STOT RE 1, H372 (larynx) Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=1)	[1] [2]

See section 16 for the full texts of the above-mentioned hazard statements.

There are no additional ingredients which, to the best of the supplier's current knowledge and applicable concentrations, are classified as harmful to health or the environment, meet PBT or vPvB criteria, or which have been assigned an occupational exposure limit and should therefore be reported in this section.

Type
[1] Substance presenting a health or environmental hazard
[2] Substance for which there are workplace exposure limits
[3] The substance fulfils the criteria for classification as PBT according to Regulation (EC) No 1907/2006, Annex XIII
[4] The substance fulfils the criteria for classification as vPvB according to Regulation (EC) No 1907/2006, Annex XIII
[5] Substance with equivalent degree of problem
Occupational exposure limits, if known, are listed in Section 8.
SUB codes represent substances that do not have a registered CAS number.

SECTION 4: First Aid Measures

- 4.1 Description of first aid measures Eye contact
Remove the contact lenses, rinse thoroughly with clean, cool water, holding the eyelids open for at least 10 minutes and consult a doctor immediately.
Inhalation:
Take to the open air. Keep the person warm and at rest. In case of shortness of breath, irregular breathing or respiratory arrest, give artificial respiration or have oxygen administered by trained personnel.
Skin contact:
Remove contaminated clothing and footwear. Wash thoroughly with soap and water or use an effective skin cleanser. DO NOT use solvents or thinners.
Ingestion:

If swallowed, seek medical advice immediately and show the container or label. Keep the person warm and at rest. DO NOT induce vomiting.
Protection of rescuers:
No action should be taken that involves any personal risk or without appropriate training. Performing mouth-to-mouth respiration can be dangerous for the person who is providing help.
4.2 Most important symptoms and effects, both acute and delayed Potential acute health effects
Eye contact : No significant effects or critical hazards known.
Inhalation : No known significant effects or critical hazards.
Skin contact : Skin degreaser. May cause skin dryness and irritation.
Ingestion : No known significant effects or critical hazards.
Signs/Symptoms of overexposure Eye contact : No specific data. **Inhalation** No specific data.
Skin contact: Negative symptoms may include the following:
irritation dryness
cracking
Ingestion : No specific data.
4.3 Indication of any need for immediate medical attention and special treatment
Notes to physician: Treat symptomatically. If large quantities are ingested or inhaled, contact a poison control centre immediately.
Specific treatments: : No specific treatment.

* SECTION 5: Fire-fighting measures
- **5.1 Extinguishing media**
- **Suitable extinguishing media:**
Use an extinguishing medium suitable for the surrounding fire.
Unsuitable extinguishing media: None known.
- **5.2 Hazards arising from the substance or mixture**
In the event of fire or overheating, there will be an increase in pressure with the possibility of container rupture. This material is harmful to aquatic life with long-term effects. Extinguishing water contaminated with this material must be contained and access to watercourses, sewers or drains must be prevented.
Hazardous combustion products: Decomposition products may include the following materials: carbon oxides
- **5.3 Recommendations for firefighters**
Special precautions for firefighters: Promptly isolate the area by removing all persons from the incident area in case of fire. No action should be taken involving any personal risk or without appropriate training.
Special protective equipment for firefighting personnel: Firefighters must wear protective equipment and a self-contained breathing apparatus (SCBA) with a full-face mask on the face operating at positive pressure. Firefighters' clothing (including helmets, protective boots and gloves) complying with European standard EN 469 will provide basic level protection for chemical accidents.

SECTION 6: Accidental release measures
- **6.1 Personal precautions, protective equipment and emergency procedures**
- **For those who do not intervene directly** No action should be taken involving any personal risk or without the appropriate training. Evacuate surrounding areas. Prevent entry of foreign and unprotected personnel. Do not touch or walk on spilled material. Avoid breathing vapours or mists. Provide adequate ventilation. Wear a suitable respirator in case of inadequate ventilation. Wear appropriate personal protective equipment.
- **For those who intervene directly**
If handling the spill requires the use of special clothing, note any information in Section 8 on suitable and unsuitable materials. See also the information in "For the

operators of non-emergency services'.
- **6.2 Environmental precautions:**
Avoid dispersal and run-off of spilled material and contact with soil, water courses, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, land or air). Water polluting material. Can be harmful to the environment if released in large quantities.
- **6.3 Methods and materials for containment and remediation:**
Small spill: Stop the leak if there is no risk. Move containers away from spill area. Dilute with water and absorb if water-soluble. Alternatively, or if insoluble in water, absorb with dry inert material and dispose of in appropriate waste container. Dispose of via authorised waste disposal company.
Large spill: Stop the leak if there is no risk. Move containers away from spill area. Approach spill source upwind. Prevent spillage into sewers, water courses, basements or confined areas. Flush and convey spilled quantities to a sewage treatment plant or proceed as follows. Contain and collect any spillage with non-combustible absorbent material such as sand, earth, vermiculite, diatomaceous earth and dispose of in a container in accordance with regulations. Dispose of via an authorised waste disposal company. Contaminated absorbent material can cause the same hazard as spilled product.
6.4 Reference to other sections
For emergency telephone numbers, see Section 1.
See Section 8 for information on appropriate personal protective equipment. See Section 13 for information on waste treatment.

SECTION 7: Handling and Storage
The information in this section contains general indications and warnings. Refer to the list of identified uses in Section 1 for specific information available provided in the exposure scenario(s).
- 7.1 Precautions for safe handling
Protective measures : Wear appropriate protective equipment (see Section 8). Eating, drinking and smoking are prohibited in areas where the material is handled, stored or processed. Persons using the product must wash their hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering refectory areas. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapours or mists. Store in the original container or an approved alternative container made of a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse the container.
Materials such as cleaning rags, paper rags and work clothing, which are contaminated with the product, may become self-igniting after a few hours. In order to avoid the risk of fire, all contaminated materials must be stored in specially constructed containers or in sealed metal containers. Contaminated materials must be removed from the workplace
at the end of the working day and stored outside the production departments.
Advice on general occupational hygiene practices: Eating, drinking and smoking are prohibited in areas where the material is handled, stored or processed. Persons using the product must wash their hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering refectory areas. See also Section 8 for further information on hygiene measures.
- **7.2 Conditions for safe storage, including any incompatibilities**
Storage temperature: 5 to 35°C (41 to 95°F). Store in accordance with current regulations. Store in the original container protected from direct sunlight in a dry, cool, well-ventilated area away from other incompatible materials (see Section 10) and from food and drink. Keep container tightly closed and sealed until use. Opened containers should be carefully resealed and kept upright to prevent accidental spillage of product. Do not store in unlabelled containers. Provide adequate containment systems to avoid environmental contamination.
- **7.3 Specific end uses**
Warnings : Not available.
Industry-specific guidelines: Not available.

* SECTION 8: Exposure controls/personal protection

The information in this section contains general indications and warnings. Refer to the list of identified uses in Section 1 for specific information available provided in the exposure scenario(s).

- **8.1 Control Parameters**

Occupational exposure limits

Product/ingredient name	Exposure limit values
(methyl-2-methoxyethoxy)propanol	**SUVA (Switzerland, 1/2016).** STEL: 300 mg/m³ 15 minutes. STEL: 50 ppm 15 minutes. TWA: 300 mg/m³ 8 hours. TWA: 50 ppm 8 hours.
3-iodo-2-propynyl butylcarbamate	**SUVA (Switzerland, 1/2016). Skin sensitiser.** STEL: 0.24 mg/m³ 15 min. STEL: 0.02 ppm 15 minutes. TWA: 0.01 ppm 8 hours. TWA: 0.12 mg/m³ 8 hours.

Recommended monitoring procedures: If this product contains ingredients with exposure limits, personal, workplace atmosphere and biological monitoring may be required
to determine the effectiveness of ventilation or other control measures and/or the need to use respiratory protective equipment. Refer to monitoring standards, such as the following: European standard EN 689 (Atmosphere in the workplace - Guidance on the assessment of inhalation exposure to chemical compounds for comparison with limit values and measurement strategy)
European standard EN 14042 (Atmospheres in the working environment - Guidance on the application and use of procedures for the assessment of exposure to chemical and biological agents) European standard EN 482 (Atmospheres in the working environment - General requirements for the performance of procedures for the measurement of chemical agents) Reference should also be made to national guidance documents on methods for the determination of hazardous substances.

DNEL

Product name/ ingredient	Type	Exposure	Value	Population	Effects
(methyl-2-methoxyethoxy) propanol	DNEL	Long-term Inhalation	308 mg/m³	Workers	Systemic
	DNEL	Long-term Cutaneous	283 mg/kg bw/day	Workers	Systemic
	DNEL	Long-term Inhalation	37.2 mg/m³	Consumers	Systemic
	DNEL	Long-term Cutaneous	121 mg/kg bw/day	Consumers	Systemic
	DNEL	Long-term Oral	36 mg/kg bw/day	Consumers	Systemic

(methyl-2-methoxyethoxy)propanol	-	Fresh water Sea	19 mg/l	Evaluation	factors
	-	water	1.9 mg/l	Evaluation	factors
	-	Wastewater treatment plant	4168 mg/l	Evaluation factors	
	-	Water sediment Current	70.2 mg/kg	Breakdown	to
	-	Seawater sediment Soil	7.02 mg/kg	equilibrium	Breakdown
	-		2.74 mg/kg	to	equilibrium
				Breakdown	to
				equilibrium	

8.2 Exposure controls

Suitable technical controls: Good general ventilation should be sufficient to control

the exposure of operators to air pollutants.
Individual protection measures
Hygiene measures: Wash hands, arms and face thoroughly after handling chemicals before eating, smoking and using the toilet and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before re-use. Ensure that eyewash stations and emergency showers are close to the place of use. **Eye/face protection:** Protective goggles with side shields.
Skin protection
Hand protection: Chemical-resistant and impermeable gloves complying with approved standards should always be used when handling chemicals if the risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves still retain their protective properties. Note that the permeation time for any glove material may vary depending on the glove manufacturer. In the case of mixtures, consisting of several substances, it is not possible to accurately estimate the glove protection time. Recommended gloves are product containing common solvents. When frequent or prolonged contact is expected, the use of class 6 protective gloves is recommended (permeation time of more than 480 minutes according to EN 3740-3). For occasional contact, the use of class 2 protective gloves is recommended (permeation time of more than 2 hours according to EN 3740-3).
Gloves**:** For prolonged or repeated handling, use the following types of gloves:
Recommended: butyl rubber
Personal **protective** equipment for the body**:** Personal protective equipment for the body must be chosen according to the risks involved in the task being performed and approved by qualified personnel prior to the their use in handling this product.
Other skin protection equipment**:** Choose appropriate footwear and any additional skin protection measures according to the activity being performed and the risks involved. These choices must be approved by a specialist before handling this product.
Respiratory protection : The choice of respirator should be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the chosen respirator. If personnel are exposed to concentrations above the exposure limit, use appropriate, approved respirators. Use a custom-made air-purifying or air-fed respirator complying with approved standards if the risk assessment indicates this is necessary. Filter type: Filter for organic vapours (Type A) and particles P3 **Environmental exposure controls:** Emissions from ventilation equipment or work processes should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, it will be necessary to carry out fume scrubbing, add filters or make technical modifications to process equipment to reduce emissions to acceptable levels.

* SECTION 9: Physical and chemical properties

- **9.1 Information on fundamental physical and chemical properties**
- **Appearance:**
Physical state: liquid
Colour: various
- **Smell:** characteristic
Odour threshold: Not available.
pH: Not available.
Melting point/freezing point: Can begin to solidify at the following temperature: 0°C (32°F) Based on data for the following ingredient: water. Weighted average value: -2.91°C (26.8°F)
Initial boiling point and boiling range: >37.78°C
Flash point: Closed container: Not applicable.
Evaporation rate: Maximum known value: 0.02 ((methyl-2-methoxyethoxy)propanol) Weighted average value: 0.02in comparison with butyl acetate
The material supports combustion: Yes Flammability (solids, gases): liquid
Upper/lower flammability or explosive limits Maximum known range: Lower: 1.1% Upper: 14% ((methyl-2-methoxyethoxy) propanol)
Vapour pressure: Maximum known value: 3.2 kPa (23.8 mm Hg) (at 20°C) (water). Weighted average value: 3.03 kPa (22.73 mm Hg) (at 20°C)

Vapour density: Highest known value: 5.1 (Air = 1) ((methyl-2-methoxyethoxy)propanol). Weighted average value: 3.91 (Air = 1)
Relative density: 1.01
Solubility(s): Soluble in the following materials: cold water.
Partition coefficient: nottanol/water: Not applicable.
Auto-ignition temperature: Minimum known value: 207°C (404.6°F) ((methyl-2-methoxyethoxy)propanol).
Decomposition temperature: The product is stable if the recommended handling and storage conditions are observed (see section 7).
Viscosity: Kinematic (40°C): >0.21 cm2/s
Explosive properties: The product does not present an explosion hazard.
Oxidising properties : The product is non-reactive (non-oxidising).
9.2 Other information
No additional information.

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No specific experimental data on reactivity are available for this product or its ingredients.
- **10.2 Chemical stability:** The product is stable.
- **10.3 Possibility of dangerous reactions**

Under normal conditions of storage and use, no hazardous reactions occur.
- **10.4 Conditions to avoid :** If exposed to high temperatures, hazardous decomposition products may be produced.

Refer to the protective measures listed in sections 7 and 8.
- **10.5 Incompatible** materials: To avoid strong exothermic reactions, keep away from the following materials: oxidising agents, strong alkalis, strong acids.
- **10.6 Hazardous decomposition products**

Depending on conditions, decomposition products may include the following materials: carbon oxides

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity**

Product name/ ingredient	Result	Species	Dose	Exposure
(methyl-2-methoxyethoxy) propanol	LC50 Inhalation Vapours	Rat	500 ppm	4 hours
	LD50 Dermal			
	LD50 Oral	Rabbit	9.5 g/kg	-
		Rat	5.23 g/kg	-
propane-1,2-diol	LD50 Dermal	Rabbit	20800 mg/kg	-
	LD50 Oral	Rat	20 g/kg	-
bis(1,2,2,6) sebacate, 6-pentamethyl-4-piperidyl)	LD50 Oral	Rat	3.125 g/kg	-
3-iodo-2-propynyl butylcarbamate	LD50 Dermal	Rabbit	>2 g/kg	-
	LD50 Oral	Rat	1470 mg/kg	-

Conclusion/Summary Acute toxicity estimates: Not available.
Route : Inhalation (dusts and aerosols) **Acute**
Toxicity Rating: 250 mg/l
Irritation/Corrosion Conclusion/Summary :
Not available.
Sensitisation Conclusion/Summary :
Not available. **Mutagenicity**
Conclusion/Summary: Not available.
Carcinogenicity

Conclusion/Summary : Not available.
Reproductive toxicity
Conclusion/Summary : Not available.
Teratogenicity
Conclusion/Summary: Not available.
Specific target organ toxicity (STOT) - single exposure: Not available.
Specific target organ toxicity (STOT) - repeated exposure

Product name/ ingredient	Category	Route of exposure	Target organs
3-iodo-2-propynyl butylcarbamate	Category	1Not determined	larynx

Aspiration hazard: Not available.
Information on likely routes of exposure: Not available.
Acute potential health effects
Inhalation : No known significant effects or critical hazards.
Ingestion : No known significant effects or critical hazards.
Skin contact : Skin degreaser. May cause skin dryness and irritation.
Eye contact : No known significant effects or critical hazards. **Symptoms related to physical, chemical and toxicological properties Inhalation** No specific data.
ingestion No specific data.
Skin contact: Negative symptoms may include the following:
irritation dryness
cracking
Eye contact : No specific data.
Immediate, delayed and chronic effects from short-term and long-term exposure Short-term exposure
Potential immediate effects: Not available.
Potential delayed effects : Not available.
Long-term exposure
Potential immediate effects: Not available.
Potential delayed effects : Not available.
Potential Chronic Health Effects: Not available.
Conclusion/Summary: Not available.
General: Prolonged or repeated contact may damage the skin and cause irritation, cracking and/or dermatitis.
Carcinogenicity : No known significant effects or critical hazards.
Mutagenicity : No known significant effects or critical hazards.
Teratogenicity : No known significant effects or critical hazards.
Developmental effects : No known significant effects or critical hazards. **Fertility effects : No** known significant effects or critical hazards. **Other information :** Not available.
There is no data available on the mixture itself. The mixture has been assessed following the conventional method of CLP Regulation (EC) No 1272/2008 and is accordingly classified according to its toxicological properties. See Sections 2 and 3 for further details.

Exposure to solvent vapour concentrations above the set occupational limit can be harmful to health, causing irritation of the mucous membranes and respiratory tract with adverse effects on the kidneys, liver and central nervous system. Symptoms include headaches, feeling of unsteadiness and staggering, fatigue, muscle fatigue, drowsiness and in extreme cases loss of consciousness.
Solvents may cause some of the above effects through absorption through the skin. Repeated or prolonged contact with the mixture may cause the removal of natural skin fat, resulting in non-allergic contact dermatitis and absorption through the skin.
Contact of the liquid with the eyes may cause irritation and reversible damage.

Ingestion may cause nausea, diarrhoea and vomiting.
Account is taken, where known, of delayed and immediate effects, as well as chronic effects of components resulting from short and long-term exposure, oral and dermal, inhalation and eye contact.

Contains bis(1,2,6,6-pentamethyl-4-piperidyl) sebacate, 3-iodo-2-propynyl butylcarbamate, 1,2-benzisothiazol-3(2H)-one. May cause allergic reaction.

SECTION 12: ecological information

- **12.1 Toxicity**
- **Conclusion/Summary:** Not available.

12.2 Persistence and degradability
Conclusion/Summary : Not available.
12.3 Bioaccumulative potential

Product name/ ingredient	LogPow	BCF	Potential
propan-1,2-diolo-0.92	-	low	

12.4 Mobility in the soil
Soil/water partition coefficient (K_{OC}): Not available.
Mobility : Not available.
12.5 Results of PBT and vPvB assessment
PBT : Not applicable.
vPvB : Not applicable.
12.6 Other adverse effects No significant effects or critical hazards are known.

* SECTION 13: Disposal considerations

- 13.1 Waste treatment methods Product
Disposal methods :
The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products must always be carried out in accordance with the legal requirements on environmental protection and waste disposal and the requirements of any relevant local authority. Dispose of surplus and non-recyclable products through an authorised waste disposal company. Untreated waste must not be disposed of in the sewage system unless it fully complies with the requirements of each relevant authority and legislation.
Hazardous Waste: Yes.

European Waste Catalogue Waste code: 08 01 11*
Waste designation: waste paints and varnishes containing organic solvents or other hazardous substances
Packaging
Disposal methods: Generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.
Packaging type: Container
European Waste Catalogue: mixed-material packaging
Special precautions : Do not dispose of product and container except with due care. Care should be taken when handling emptied containers that have not been cleaned or rinsed. Empty containers or liners may retain product residues. Avoid dispersal and run-off of spilled material and contact with soil, waterways, drains and sewers.

SECTION 14: Transport Information

	ADR/RID	ADN	IMDG	IATA
14.1 UN Number	Not regulated.	9006	Not regulated.	Not regulated.
14.2 Shipping Name of the UN	-	MATTER DANGEROUS FOR THE ENVIRONMENT, LIQUID, N.A.S.	-	-
14.3 Classes of related danger to transport	-	9	-	-
14.4 Group of packaging	-	-	-	-
14.5 Hazards for the environment	NO	SI	NO	NO
Substances marine pollutants	Not applicable.	Not applicable.	Not applicable.	Not applicable.

Additional information
ADR/RID : No items identified.
ADN: The product is only regulated as dangerous goods if transported in tankers.
IMDG: No element identified.
IATA: No element identified.

14.6 Special precautions for users: Transport within the user's property: always transport in closed containers, stored vertically and secured to the means of transport. Ensure the suitability of the persons carrying out the transport to intervene effectively in the event of an accident and/or spillage.
14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code: Not applicable.

SECTION 15: Regulatory Information

15.1 Safety, health and environmental regulations specific to the substance or mixture
EU Regulation (EC) No 1907/2006 (REACH)
Annex XIV - List of substances subject to authorisation Annex XIV
None of the components are listed.
Substances of very high concern None of the components are listed.
Annex XVII - Restrictions Not applicable.
on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles
Other EU standards Seveso Directive
This product is controlled under the Seveso Directive.
National Standards
CH VOC quantity: Emission occurred.
Water hazard class: Class 2 Appendix 4

15.2 Chemical safety assessment: No chemical safety assessment was carried out.

* SECTION 16: Other information

Indicates information that has changed since the previous edition.

Abbreviations and acronyms :

ATE = Acute Toxicity Estimate
CLP = Classification, Labelling and Packaging [Regulation (EC) No 1272/2008] DNEL = Derived No-Effect Level
EUH = hazard provisions specific to the CLP regulation PNEC = Predicted No Effect Concentration
RRN = REACH Registration Number

Procedure used to derive the classification according to Regulation (EC) No 1272/2008 [CLP/GHS]].

Classification: Aquatic Chronic 3, H412
Justification: Method of calculation

Full texts of abbreviated hazard statements

H302 Harmful if swallowed.
H317 May cause allergic skin reaction. H318 Causes serious eye damage.
H331 Toxic if inhaled.
H372 Causes damage to organs through prolonged or repeated exposure.
H400 Very toxic to aquatic organisms.
H410 Very toxic to aquatic life with long-lasting effects. H412 Harmful to aquatic life with long-lasting effects.

Full texts of the [CLP/GHS] classifications

Acute Tox. 3, H331 ACUTE TOXICITY (inhalation) - Category 3
Acute Tox. 4, H302 ACUTE TOXICITY (oral) - Category 4
Aquatic Acute 1, H400 ACUTE HAZARD TO THE AQUATIC ENVIRONMENT - Category 1
Aquatic Chronic 1, H410 LONG-TERM HAZARD TO THE AQUATIC ENVIRONMENT - Category 1
Aquatic Chronic 3, H412 LONG-TERM HAZARD TO THE AQUATIC ENVIRONMENT - Category 3 Eye Dam. 1, H318 Serious Eye Damage/Ocular Irritation - Category 1
Skin Sens. 1, H317 SKIN SENSITIZATION - Category 1
STOT RE 1, H372 SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1

The information contained in this MSDS is compiled according to the current state of our scientific and technical knowledge. The purpose of this document is to communicate the health and safety hazards and to provide precautions for the use and storage of the products we supply. This document is not to be considered as a guarantee of specific product properties. No liability can be accepted in the event of non-compliance with the prevention and protection measures indicated in this sheet and with the laws and regulations in force regarding hygiene and safety or for any improper use of the product.