

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

1.1 Product identifier:

320701501 Vitis ATF SPC CVT

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

Dyade Lubricants B.V. Typograaf 16 6921 VB Duiven - The Netherlands Phone.: 0031316745745 info@dyade-lubricants.com http://www.dyade-lubricants.com

1.4 Emergency telephone number:

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

CLP Regulation (EC) No 1272/2008:

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

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

2.2 Label elements:

CLP Regulation (EC) No 1272/2008:

Hazard statements:

Harmful to aquatic life with long lasting effects

Precautionary statements:

Keep out of reach of children Avoid release to the environment Dispose of the contents/containers in accordance with the current legislation on waste treatment **Supplementary information:**

Contains 1,2-Propanediol,3-amino-, N, N- dicoco alkyl derivs, Acetamide, 2-hydroxy-,N,N-dicoco alkyl derivs, C14-C18 alphaolefin epoxide, reaction products with boric acid, Ethanol, 2,2'-iminobis-, N-tallow alkyl derivs.. May produce an allergic reaction

2.3 Other hazards:

Product fails to meet PBT/vPvB criteria

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance:

Non-applicable

3.2 Mixture:

Chemical description: Mixture based on hydrocarbons and additives

Components:

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

Identification		Chemical name/Classification				
CAS: 398141-87-2	Thiophene, tetrahydro-,	, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich ⁽¹⁾	Self-classified			
EC: 800-172-4 Index: Non-applicable REACH: 01-2119969520-35- XXXX	Regulation 1272/2008	Aquatic Chronic 2: H411		1 - <2.49 %		

⁽¹⁾ Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2015/830



SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)

	Identification		Chemical name/Classification	Concentration		
	36878-20-3	Bis(nonylphenyl)amine ⁽	Bis(nonylphenyl)amine ⁽¹⁾ Self-classified			
EC: 253-249-4 Index: Non-applicable REACH: 01-2119488911-28- XXXX		Regulation 1272/2008	Aquatic Chronic 4: H413			
	Non-applicable	Acetamide, 2-hydroxy-,	N,N-dicoco alkyl derivs ⁽¹⁾ Self-classified			
EC: 471-920-1 Index: Non-applicable REACH: 01-0000019770-68 XXXX		Regulation 1272/2008	Skin Irrit. 2: H315; Skin Sens. 1: H317 - Warning	1 - <2.49 %		
	122-39-4	Diphenylamine ⁽¹⁾	ATP CLP00			
EC: 204-539-4 Index: 612-026-00-5 REACH: 01-2119488966-13- XXXX	612-026-00-5	Regulation 1272/2008	Acute Tox. 3: H301+H311+H331; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; STOT RE 2: H373 - Danger	0.15 - <0.99 %		
	61791-44-4	Ethanol, 2,2'-iminobis-,	N-tallow alkyl derivs. ⁽¹⁾ Self-classified			
EC: 263-177-5 Index: Non-applicabl REACH: Non-applicabl	Non-applicable	Regulation 1272/2008	Acute Tox. 4: H302; Aquatic Acute 1: H400; Eye Dam. 1: H318; Met. Corr. 1: H290; Skin Corr. 1C: H314; Skin Sens. 1: H317 - Danger	0.15 - <0.99 %		
	Non-applicable	1,2-Propanediol,3-amin	1,2-Propanediol,3-amino-, N, N- dicoco alkyl derivs ⁽¹⁾ Self-classified			
Index:	482-000-4 Non-applicable : Non-applicable	Regulation 1272/2008	Aquatic Chronic 3: H412; Skin Sens. 1: H317 - Warning	0.15 - <0.99 %		
	Non-applicable	C14-C18 alpha-olefin e	poxide, reaction products with boric acid ⁽¹⁾ Self-classified			
ndex: N	Non-applicable Non-applicable Non-applicable	Regulation 1272/2008	Skin Sens. 1: H317 - Warning	0.15 - <0.99 ዓ		

(*) Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2015/830

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

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

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

By inhalation:

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

By skin contact:

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

By eye contact:

Rinse eyes thoroughly with 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:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

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

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

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

Non-applicable

SECTION 5: FIREFIGHTING MEASURES



SECTION 5: FIREFIGHTING MEASURES (continued)

5.1 Extinguishing media:

Product is non-flammable under normal conditions of storage, handling and use. In the case of combustion as a result of improper handling, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems. IT IS NOT RECOMMENDED 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:

Isolate leaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Evacuate the area and keep out those who do not have protection.

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.- Precautions for safe manipulation

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

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

C.- Technical recommendations to prevent ergonomic and toxicological risks

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



SECTION 7: HANDLING AND STORAGE (continued)

Maximum time: 60 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

There are no occupational exposure limits for the substances contained in the product

DNEL (Workers):

		Short e	xposure	Long ex	kposure
Identification		Systemic	Local	Systemic	Local
Bis(nonylphenyl)amine	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 36878-20-3	Dermal	Non-applicable	Non-applicable	0,62 mg/kg	Non-applicable
EC: 253-249-4	Inhalation	Non-applicable	Non-applicable	4,37 mg/m³	Non-applicable

DNEL (General population):

		Short exposure		Long exposure	
Identification		Systemic	Local	Systemic	Local
Bis(nonylphenyl)amine	Oral	Non-applicable	Non-applicable	0,31 mg/kg	Non-applicable
CAS: 36878-20-3	Dermal	Non-applicable	Non-applicable	0,31 mg/kg	Non-applicable
EC: 253-249-4	Inhalation	Non-applicable	Non-applicable	1,09 mg/m³	Non-applicable

PNEC:

Identification				
Bis(nonylphenyl)amine	STP	1 mg/L	Fresh water	0,1 mg/L
CAS: 36878-20-3	Soil	263000 mg/kg	Marine water	0,01 mg/L
EC: 253-249-4	Intermittent	1 mg/L	Sediment (Fresh water)	132000 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	13200 mg/kg

8.2 Exposure controls:

A.- General security and hygiene measures in the work place

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Directive 89/686/EC. 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
Mandatory hand protection	Protective gloves against minor risks	CATI		Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional users/industrials, we recommend using CE III gloves in line with standards EN 420:2003+ A1:2009 and EN ISO 374-1:2016

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

D.- Ocular and facial protection



Safety data sheet According to 1907/2006/EC (REACH), 2015/830/EU

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Pictogram		PPE	Labelling		CEN Standard		Remarks
Mandatory face protection	splash	glasses against /projections.		EI	EN 166:2001 N ISO 4007:2018		daily and disinfect periodically according nanufacturer's instructions. Use if there is risk of splashing.
E Body protectio	n						
Pictogram		PPE	Labelling		CEN Standard		Remarks
	Wor	k clothing	CATI			perio recom	ce before any evidence of deterioration. For ds of prolonged exposure to the product for professional/industrial users CE III is imended, in accordance with the regulation ISO 6529:2013, EN ISO 6530:2005, EN IS 13688:2013, EN 464:1994.
	Anti-sliį	o work shoes		EN	I ISO 20347:2012	perio recom	ce before any evidence of deterioration. Fr ds of prolonged exposure to the product fo professional/industrial users CE III is mended, in accordance with the regulation EN ISO 20345:2012 y EN 13832-1:2007
F Additional eme	ergency meas	sures					
Emergency	measure	St	andards		Emergency meas	ure	Standards
Emergency	+ shower		SI Z358-1 11, ISO 3864-4:20 ⁷	11	Eyewash station	IS	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011
Environmental exp	osure contro	ls:					
•	n the commur	nity legislation					mended to avoid environmental
Volatile organic co	mpounds:						
	n regard to Directive 2010/75/EU, this product has the following characteristics:						
With regard to Dire							
With regard to Dire V.O.C. (Supply		0 % v	weight				
-	/):		weight m³ (0 g/L)				

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Average molecular weight:

9.1	Information on basic physical and chemical pro	perties:	
	For complete information see the product datas	heet.	
	Appearance:		
	Physical state at 20 °C:	Liquid	
	Appearance:	Oily	
	Colour:	Red	
	Odour:	Characteristic	
	Odour threshold:	Non-applicable *	
	Volatility:		
	Boiling point at atmospheric pressure:	Non-applicable *	
	Vapour pressure at 15 °C:	Non-applicable *	
	Vapour pressure at 50 °C:	<300000 Pa (300 kPa)	
	Evaporation rate at 15 °C:	Non-applicable *	
	Product description:		
	*Not relevant due to the nature of the product, not providi	ng information property of its hazards.	

Non-applicable



CTION 9: PHYSICAL AND CHEMICAL PRO	PERTIES (continued)
Density at 15 °C:	852 kg/m³
Relative density at 15 °C:	0,876
Dynamic viscosity at 15 °C:	Non-applicable *
Kinematic viscosity at 15 °C:	Non-applicable *
Kinematic viscosity at 40 °C:	34 cSt
Concentration:	Non-applicable *
pH:	Non-applicable *
Vapour density at 15 °C:	Non-applicable *
Partition coefficient n-octanol/water 15 °C:	Non-applicable *
Solubility in water at 15 °C:	Non-applicable *
Solubility properties:	Slightly soluble in cold water
Decomposition temperature:	Non-applicable *
Melting point/freezing point:	Non-applicable *
Explosive properties:	Non-applicable *
Oxidising properties:	Non-applicable *
Flammability:	
Flash Point:	>150 °C (ASTM D-92)
Flammability (solid, gas):	Non-applicable *
Autoignition temperature:	355 °C
Lower flammability limit:	Non-applicable *
Upper flammability limit:	Non-applicable *
Explosive:	
Lower explosive limit:	Non-applicable *
Upper explosive limit:	Non-applicable *
Other information:	
Surface tension at 15 °C:	Non-applicable *
Refraction index:	Non-applicable *
*Not relevant due to the nature of the product, not providing	information property of its hazards.

SEC	SECTION 10: STABILITY AND REACTIVITY									
10.1	Reactivity:									
	No hazardous reactions are	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	e conditions of storage, ha	andling and use.							
10.3	Possibility of hazardous rea	actions:	-							
	Under the specified condition	ons, hazardous reactions	that lead to excessive terr	peratures or pressure are	e not expected.					
10.4	Conditions to avoid:				·					
	Applicable for handling and	l storage at room tempera	ture:							
	Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity					
	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable					
10.5	Incompatible materials:									
	Acids	Water	Oxidising materials	Combustible materials	Others					
	Avoid strong acids	Not applicable	Avoid direct impact	Not applicable	Avoid alkalis or strong bases					
10.6	Hazardous decomposition	products:								



SECTION 10: STABILITY AND REACTIVITY (continued)

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 toxicological effects:

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

Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

A- Ingestion (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met, 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 dangerous 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 dangerous for inhalation. 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 dangerous 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 dangerous 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 dangerous 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 dangerous 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 dangerous for this effect. For more information see section 3.
 - Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous 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 dangerous with sensitising effects. For more information see section 3.
 - Cutaneous: Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous with sensitising effects. For more information see section 3.
- F- Specific target organ toxicity (STOT) single exposure:
 - Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- G- Specific target organ toxicity (STOT)-repeated exposure:
 - Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met. However, it does contain substances which are classified as dangerous due to repetitive exposure. For more information see section 3.
 - Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- H- Aspiration hazard:
 - Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.



SECTION 11: TOXICOLOGICAL INFORMATION (continued)

Other information:

Non-applicable

Specific toxicology information on the substances:

Identification	A	Acute toxicity		
Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich	LD50 oral	10000 mg/kg	Rat	
CAS: 398141-87-2	LD50 dermal	8000 mg/kg	Rabbit	
EC: 800-172-4	LC50 inhalation	Non-applicable		
Diphenylamine	LD50 oral	100 mg/kg (ATEi)		
CAS: 122-39-4	LD50 dermal	300 mg/kg (ATEi)		
EC: 204-539-4	LC50 inhalation	3 mg/L (4 h) (ATEi)		

SECTION 12: ECOLOGICAL INFORMATION

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

12.1 Toxicity:

Identification		Acute toxicity	Species	Genus
Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich	LC50	1 - 10 mg/L (96 h)		Fish
CAS: 398141-87-2	EC50	1 - 10 mg/L		Crustacean
EC: 800-172-4	EC50	1 - 10 mg/L		Algae
Diphenylamine	LC50	3.79 mg/L (96 h)	Pimephales promelas	Fish
CAS: 122-39-4	EC50	0.3 mg/L (48 h)	Daphnia magna	Crustacean
EC: 204-539-4	EC50	1.5 mg/L (72 h)	Desmodesmus subspicatus	Algae
Ethanol, 2,2'-iminobis-, N-tallow alkyl derivs.	LC50	0.107 mg/L (96 h)	QSAR	Fish
CAS: 61791-44-4	EC50	Non-applicable		
EC: 263-177-5	EC50	Non-applicable		
1,2-Propanediol,3-amino-, N, N- dicoco alkyl derivs	LC50	10 - 100 mg/L (96 h)		Fish
CAS: Non-applicable	EC50	10 - 100 mg/L		Crustacean
EC: 482-000-4	EC50	10 - 100 mg/L		Algae

12.2 Persistence and degradability:

Not available

12.3 Bioaccumulative potential:

Not available

12.4 Mobility in soil:

Identification	Absorption/desorption		Volatility	
Diphenylamine	Koc	Non-applicable	Henry	Non-applicable
CAS: 122-39-4	Conclusion	Non-applicable	Dry soil	Non-applicable
EC: 204-539-4	Surface tension	1,611E-2 N/m (298,43 ⁰C)	Moist soil	Non-applicable

12.5 Results of PBT and vPvB assessment:

Product fails to meet PBT/vPvB criteria

12.6 Other adverse effects:

Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Code	Description	Waste class (Regulation (EU) No 1357/2014)
13 08 99*	wastes not otherwise specified	Dangerous



SECTION 13: DISPOSAL CONSIDERATIONS (continued)

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

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. We do not recommended disposal down the drain. See paragraph 6.2.

Regulations related to waste management:

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

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

SECTION 14: TRANSPORT INFORMATION

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

SECTION 15: REGULATORY INFORMATION

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

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: Non-applicable

REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Contains Diphenylamine **Seveso III:**

Non-applicable

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

Specific provisions in terms of protecting people or the environment:

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

Other legislation:

The product could be affected by sectorial legislation

15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

SECTION 16: OTHER INFORMATION

Legislation related to safety data sheets:

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 (Regulation (EC) No 2015/830)

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

Non-applicable

Texts of the legislative phrases mentioned in section 2:

H412: Harmful to aquatic life with long lasting effects

Texts of the legislative phrases mentioned in section 3:



SECTION 16: OTHER INFORMATION (continued) 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 Acute Tox. 4: H302 - Harmful if swallowed Aquatic Acute 1: H400 - Very toxic to aquatic life Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects Aquatic Chronic 4: H413 - May cause long lasting harmful effects to aquatic life Eye Dam. 1: H318 - Causes serious eye damage Met. Corr. 1: H290 - May be corrosive to metals Skin Corr. 1C: H314 - Causes severe skin burns and eye damage Skin Irrit. 2: H315 - Causes skin irritation Skin Sens. 1: H317 - May cause an allergic skin reaction STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure Advice related to training: Minimal 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: 5-day biochemical oxygen demand BCF: Bioconcentration factor LD50: Lethal Dose 50 LC50: Lethal Concentration 50 EC50: Effective concentration 50 Log-POW: Octanol-water partition coefficient Koc: Partition coefficient of organic carbon

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.