

## **CERTIFICATE OF ANALYSIS**

**PRODUCT** 

AMYL CINNAMIC ALDEHYDE ALPHA

**BATCH NO** 

4366501

**BEST BEFORE END** 

**JULY 2021** 

TEST	UNIT	RESULTS
APPEARENCE COLOR ODOR DENSITY 20 REFRACTIVE IND.20 GC ANALYSIS	(g/ml)	CLEAR MOBILE LIQUID YELLOW FLORAL WITH JASMIN CHARACTER 0.966 1.5590 PROFILE SIMILAR TO STANDARD
ASSAY	(% GC)	CIS ISOMER: 4,1% TRANS ISOMER: 94,1% 98.20

## **REACH REGISTRATION NO.01-2119978288-18**

WE CERTIFY THAT THE QUALITY OF THIS PRODUCT CONFORMS WITH OUR SPECIFICATIONS.

THIS CERTIFICATE DOES NOT RELEASE THE CUSTOMER FROM THE OBLIGATION TO CARRY OUT AN EXAMINATION OF THE GOODS RECEIVED.

MADAR CORPORATION LTD SHALL NOT BE HELD LIABLE FOR ANY DAMAGE OR INJURY RESULTING FROM HANDLING OR WITH THE ABOVE PRODUCT.

THIS IS A COMPUTER PRINTED DOCUMENT AND IT IS THEREFORE NOT SIGNED.



10 July 2019

## **FRAGRANCE ALLERGENS**

Product name: AMYL CINNAMIC ALDEHYDE ALPHA

ngredient	Total content (w/w)
Amyl cinnamic alcohol (CAS 101-85-9)	< 0,5%
Amyl cinnamic aldehyde (CAS 122-40-7)	> 97%
Anisyl alcohol (CAS 105-13-5)	Not Detected
Benzyl alcohol (CAS 100-51-6)	< 0,2%
Benzyl benzoate (CAS 120-51-4)	Not Detected
Benzyl cinnamate (CAS 103-41-3)	Not Detected
Benzyl salicylate (CAS 118-58-1)	Not Detected
Cinnamic alcohol (CAS 104-54-1)	Not Detected
Cinnamic aldehyde (CAS 104-55-2)	Not Detected
Citral (CAS 5392-40-5)	Not Detected
Citronellol (CAS 106-22-9)	Not Detected
Coumarin (CAS 91-64-5)	Not Detected
Eugenol (CAS 97-53-0)	Not Detected
Farnesol (CAS 4602-84-0)	Not Detected
Geraniol (CAS 106-24-1)	Not Detected
Hexylcinnamic aldehyde (CAS 101-86-0)	< 0,5%
Hydroxycitronellal (CAS 107-75-5)	Not Detected
Hydroxymethylpentylcyclohexene carboxaldehyde (Lyral) (CAS 31906-04-4)	Not Detected
Isoeugenol (CAS 97-54-1)	Not Detected
D-Limonene (CAS 5989-27-5)	Not Detected
Linalool (CAS 78-70-6)	Not Detected
2-methyl-3-(4-(1,1-dimethyl ethyl) phenyl)propanal (Lilial) (CAS 80-54-6)	Not Detected
Methyl heptine carbonate (CAS 111-12-6)	Not Detected
Gamma-methylionone (iso-alfa-Methylionone) (3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one) (CAS 127-51-5)	Not Detected
Treemoss (Evernia furfuracea) (CAS 90028-67-4)	Not Detected
Oakmoss (Evernia prunastri)(CAS 90028-68-5)	Not Detected

Detection limit: 10 ppm

This list comprises references 45, 67 and 69 to 92 in Annex III to Regulation (EC) 1223/2009 (the Cosmetics Regulation).

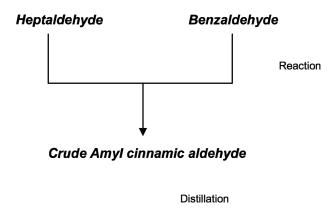
Version date: 16 November 2016



12 August 2019

## **Flowchart of the Production Process**

Product: AMYL CINNAMIC ALDEHYDE, ALPHA



Amyl cinnamic aldehyde, alpha

Information provided by our supplier(s) and/or according to literature data.





## To whom it may concern

## **G.M.O. CERTIFICATE**

Product: AMYL CINNAMIC ALDEHYDE ALPHA

To our knowledge from the currently existing information in our files received from our suppliers, we certify that the above-mentioned product

- does not contain,
- · does not consist of,
- is not derived from, and
- is not produced with the aid of

genetically modified organisms (GMO) or derivative ingredients. Therefore, it is exempt from the requirements of the EU Regulations 1829/2003/EC and 1830/2003/EC.



## To whom it may concern

## IFRA CONFORMITY CERTIFICATE

To our knowledge from the currently existing information in our files received from our suppliers and/or the data obtained from the analysis made in our laboratory, we certify that the following product:

## AMYL CINNAMIC ALDEHYDE ALPHA

is not restricted by the Standards of the International Fragrance Association (IFRA48th Amendment / published June 2015), provided it is used at the following maximum concentration levels in the finishe product<sup>(1)</sup>:

Class 1	0,72% (2)	Class 6	17,63% (2)
Class 2	0,93%	Class 7A	1,86%
Class 3A	3,71%	Class 7B	1,86%
Class 3B	3,71%	Class 8A	2,06%
Class 3C	3,71%	Class 8B	2,06%
Class 3D	3,71%	Class 9A	5,15%
Class 4A	11,03%	Class 9B	5,15%
Class 4B	11,03%	Class 9C	5,15%
Class 4C	11,03%	Class 10A	2,58%
Class 4D	11,03%	Class 10B	2,58%
Class 5	5,77%	Class 11	Not restricted

<sup>(1)</sup> the concentration of a fragrance ingredient should not exceed the usual concentration of the fragrance compound in the finished product.

Please note this certificate does not include food status conformity check. A separate document, wich may be available depending on the product, is needed for such purpose.

Contains the following substances restricted by IFRA standards:

ALPHA AMYL CINNAMIC ALDEHYDE > 97%
ALPHA AMYL CINNAMIC ALCOHOL < 0,5%
BENZYL ALCOHOL < 0,2%
ALPHA HEXYL CINNAMIC ALDEHYDE < 0,5%

and bears no IFRA specification.

The IFRA Standards regarding use restrictions are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM) and are enforced by the IFRA Scientific Committee.

It is the ultimate responsibility of our customer to ensure the safety of the final product (containing this fragrance ingredient) by further testing if need be.

Version Date: 16 November 2016

This document is electronically generated and therefore it is not signed.

<sup>(2)</sup> IFRA would recommend that any material used to impart perfume or flavour in products intended for human ingestion should consist of ingredients that are in compliance with appropriate regulations for foods and food flavourings in the countries of planned distribution and, where these are lacking, with the recommendations laid down in the Code of Practice of IOFI (International Organisation of the Flavour Industry).



10 July 2019

## To whom it may concern

## **PALM OIL CERTIFICATE**

Prod	uct:	AMYL CINNAMIC ALDEHYDE ALPHA
		wheledge from the currently existing information in our files received from our suppliers, that the above-mentioned product
X		not contain palm oil or derivatives ins palm oil or derivatives



## Confidential Fragrance Product Information Form

1	G	е	n	е	rá	al	r	ıſ	fc	r	'n	1	a	ti	o	r	ì

Supplier Product name: AMYL CINNAMIC ALDEHYDE ALPHA Chemical name AMYL CINNAMIC ALDEHYDE, ALPHA

Type of Product: AROMA CHEMICAL INCI Name: AMYL CINNAMAL

CAS number: 78605-96-6 CAS number(alternative): 122-40-7 FEMA GRAS number 2061 FDA GRAS citation: 172.515 Molecular Formula: C14 H18 O

Molecular weight: 202

Generic Chemical class: ALDEHYDES

SUM ISOMERS >97%; TRANS>90% Purity

Process description: Chemical synthesis from raw materials of mineral and/or petrochemical origin

## **Country of Origin**

Harmonized Tariff Code: 2912290090 Country of production: **UNITED STATES** 

## **GMO Statement**

This production material:		ngredients are dei No 🔀	rived from gene	etically modified	organism (GMO)
BSE Statem The product Yes		erials of specific ris	sk from bovine	, ovine or caprin	e animal species:
Organic Sta	<u>tus</u>				

#### This product is certified as organic according to the requirements of Regulation (EC) 834/2007: No X Yes

2.Regulatory Status of ingredient(s) This product or all components of the product have been listed on the following inventories:

Region	Inventory	Yes	No	Inventory Number
USA	TSCA	X		
EUROPE	EINECS/ELINCS	X		204-541-5
Canada	DSL/NDSL	X		
Japan	ENCS	X		3-2657X
Australia	AICS	X		
New Zealand	NZIoC	X		
Philippines	PICCS	X		
Korea	ECL	X		KE-28400
China	IECSC	X		
Taiwan	TCSI			



bí	rigins	Product	: Name :	AMYL CINNAMIC ALDEHYDE ALPHA 10 July 2019
	O	Date	:	10 July 2019

3. <u>Hazard identification</u> (please see o	our SDS)		
<b>4.</b> <u>Transportation</u> (please see our SD	OS)		
5.CMR Substances (please see our S	SDS)		
6.Animal testing (the product has no	ot been tested on	animals for cosmetic	purposes.)
7.Fragrance Specific Information			
EU fragrance Allergens Allergens certificate available on requ	uest.		
IFRA Certificate IFRA certificate available on request.			
Regulation (EC) 1223/2009 on Cosm			
Substance(s) which are mentioned in a preservatives, dyes, UV filters, fragran		ne EU Cosmetics Re None present	gulation (other than
Name	CAS-No.	Annex/Ref.	Percentage
Benzyl alcohol (not added)	100-51-6	III / 45, V / 34	<0,2%
Denzyr alconor (not added)	100-31-0	111740, 7704	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Other fragrance materials, restricted	by major custo	<u>mers</u>	
Halogenated and Nitromusk substan	ices:		None present X
Name of Halogenated / Nitromusk		CAS-No.	Percentage
Musk Ketone		81-14-1	
Musk Xylol		81-15-2	
Rosalin		90-17-5	
Dahara Kamaraha anyan da		'	N
Polycyclic musk compounds			None present X
Name of Polycyclic musk		CAS-No.	Percentage
Celestolide® (Crysolide® , ADBI)		13171-00-1	
Galaxolide® (Abbalide®, HHCB)		1222-05-5	
Phantolide® (AHDI)			
Tonalide® (Fixolide®, AHTN)		15323-35-0	<u> </u>
T 11 0 (A TID)		21145-77-7	
Traseolide® (ATII)			
Traseolide® (ATII)		21145-77-7	
Macrocyclic musk compounds		21145-77-7 68140-48-7	None present X
		21145-77-7 68140-48-7	
Macrocyclic musk compounds		21145-77-7 68140-48-7	None present X Percentage
Macrocyclic musk compounds		21145-77-7 68140-48-7	
Macrocyclic musk compounds		21145-77-7 68140-48-7	



## **Additives and solvents**

Ingredient name	None present X  Percentage	Antioxidants/Stabilizers N Ingredient name	Percentage
Benzyl benzoate	1 Groomago	BHA	. oroomage
Diethyl phthalate		BHT	maycont0.9-0.12
Dipropyleneglycol		Tocopherol	may como con
Ethanol		TERT-BUTYLHYDROQUI	maycont.0.1%
Ethyl diglycol		TERT BOTTETTIBROGGI	mayooni.o.170
Hercolyn			
sopropyl myristate			
Propyleneglycol			
Triacetin			
Triethyl citrate			
Thethyr oldate			
Residual solvents	None present X	Preservatives N	one present X
Ingredient name	Percentage	Ingredient name	Percentage
Benzene		Methyl benzoate	
Toluene		Ethyl benzoate	
Hexane		Butyl benzoate	
Ethanol		Isobutyl benzoate	
Methanol		Benzyl alcohol	
Emu <b>l</b> sifiers	None present X	UV filters	one present X
Ingredient name	Percentage	Ingredient name	Percentage
	None present X	T.	
	None present X	Color Index Number	Percentage
Colors & dyes Ingredient name	None present X	Color Index Number	Percentage
Ingredient name		Color Index Number  Swiss VOC-legislatio (date	
ngredient name			
ngredient name			
ngredient name	nemicals according to	o Swiss VOC-legislatio (da	
Volatile Organic Ch  Nanomaterials This product contain	nemicals according to Percentage	o Swiss VOC-legislatio (data of the legislatio of the legislation (EC) 1223	ed 12.11.1997/ 9
Volatile Organic Ch  Nanomaterials This product contain	nemicals according to Percentage	o Swiss VOC-legislatio (dat	ed 12.11.1997/ 9



bí rigins	Product	t Name :	AMYL CINNAMIC ALDEHYDE ALPHA 10 July 2019
	Date	:	10 July 2019

Information available on request.  Name	CAS-No.	Percentage
Name	CAS-NO.	rercentage
		I

## 12. Supplier Guarantee

X

The information contained herein is to the best of our knowledge reliable at the below-mentioned date. It has been compiled from the currently existing information in our files received from our suppliers and/or the data obtained from the analysis made in our laboratory. It is provided for your guidance only. It is the ultimate responsibility of our customers to ensure the suitability of the product for their particular purpose by further testing if need be. This document cancels and replaces all previously issued documents for this product.

The product is listed in the Appendice to the CITES convention.

The product is exempt from CITES requirements.



#### **SAFETY DATA SHEET**

## Conforms to Regulation (EC) No. 1907/2006 (REACH) AMYL CINNAMIC ALDEHYDE ALPHA

## Revision date: 12-11-2018

Version date: 12-11-2018

Print Date: 10-07-2019

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

## 1.1. Identification of the substance/mixture

Trade name: AMYL CINNAMIC ALDEHYDE ALPHA
Substance name: ALPHA-N-AMYL CINNAMIC ALDEHYDE

**CAS Number:** 78605-96-6

CE Number:

**REACH Registration number:** 01-2119978288-18

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

Raw material for the manufacture of fragrances and/or flavourings.

## 1.3. Details of the supplier of the safety data sheet

Company: MADAR Corporation Limited

Address: 19-20 Sandleheath Industrial Estate,

Fordingbridge, Hampshire, SP6 1PA

**Telephone:** 01425 655555

**E-mail:** sales@madarcorporation.co.uk

## 1.4. Emergency telephone number

01425 655555 during office hours

## **SECTION 2. HAZARDS IDENTIFICATION**

#### 2.1. Classification of the substance or mixture

Skin sensitizer - Category 1B - H317

Hazardous to the aquatic environment, long-term (chronic) - Category 2 - H411

## 2.2. Label Elements

## Hazard pictograms:





#### Signal Word:

Warning

#### **Hazard statements:**

H317 - May cause an allergic skin reaction.

H411 – Toxic to aquatic life with long lasting effects.

## Precautionary statements:

P261 – Avoid breathing dust/fume/gas/mist/vapours/spray.

P273 – Avoid release to the environment.

 ${\tt P280-Wear\ protective\ gloves/protective\ clothing/eye\ protection/face\ protection.}$ 

P302+P352+P333+P313 – IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

P391 - Collect spillage.

#### **Suplemental Hazard Information:**

Contains ALPHA-N-AMYL CINNAMIC ALDEHYDE. May produce an allergic reaction.

#### 2.3. Other hazards

No Information available

## **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

## 3.1. Substances

Chemical name: ALPHA-N-AMYL CINNAMIC ALDEHYDE

CAS number: 78605-96-6

EC number:



Revision date: 12-11-2018 Version: 3.1/CLP/EN

Print Date: 10-07-2019

**Hazardous constituents:** 

Chemical Name % (w/w) CAS No EC No Classification according to Regulation 1272/2008

ALPHA-N-AMYL CINNAMIC ALDEHYDE  $\geq$ 50 122-40-7 Skin Sens. 1B - H317 204-541-5 Aquatic Chronic 2 - H411

See the full text of the hazard statements in section 16.

#### 3.2. Mixtures

Not applicable.

#### **SECTION 4. FIRST-AID MEASURES**

## 4.1. Description of necessary first aid measures

Ingestion: Rinse mouth with water.

Obtain medical advice.

Keep at rest. Do not induce vomiting.

Eye contact: In case of contact with eyes, rinse immediately with plenty of water for at least 15 minutes and seek medical advice.

Inhalation: Remove person to fresh air and keep at rest.

Seek immediate medical advice.

Skin contact: Take off immediately all contaminated clothing.

Thoroughly wash affected skin with soap and water. Seek medical attention if symptoms persist.

## 4.2. Most important symptoms and effects, both acute and delayed

No information available.

## 4.3. Indication of any immediate medical attention and special treatment needed

No information available.

## **SECTION 5. FIRE-FIGHTING MEASURES**

#### 5.1. Extinguishing Media

Water spray, carbon dioxide, dry chemical powder or appropriate foam.

For safety reasons do not use full water jet.

## 5.2. Special hazards arising from the substance or mixture

Known or Anticipated Hazardous Products of Combustion: Emits toxic fumes under fire conditions.

## 5.3. Advice for firefighters

High temperatures can lead to high pressures inside closed containers.

Avoid inhalation of vapors that are created. Use appropriate respiratory protection.

Do not allow spillage of fire to be poured into drains or watercourses.

Wear self-contained breathing apparatus and protective clothing.

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

#### 6.1. Personal precautions, protective equipment and emergency procedures

Evacuate surronding areas. Ensure adequate ventilation. Keep unnecessary and unprotected personnel from entering. Do not breathe vapor/spray. Avoid contact with skin and eyes. Information regarding personal protective measures: see section 8.

## 6.2. Environmental precautions

To avoid possible contamination of the environment, do not discharge into any drains, surface waters or groundwaters.

## 6.3. Methods and materials for containment and cleaning up

Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash).

Place in covered containers using non-sparking tools and transport outdoors.

Avoid open flames or sources of ignition (e.g. pilot lights on gas hot water heater).

Ventilate area and wash spill site after material pickup is complete.

## 6.4. Reference to other sections

Information regarding exposure controls, personal protection and disposal considerations can be found in sections 8 and 13.



Revision date: 12-11-2018

Version: 3.1/CLP/EN Print Date: 10-07-2019

#### **SECTION 7. HANDLING AND STORAGE**

## 7.1. Precautions for safe handling

Do not store or handle this material near food or drinking water. Do not smoke. Avoid contact with the eyes, skin and clothing. Wear protective clothing and use glasses. Observe the rules of safety and hygiene at work. Keep in the original container or an alternative made from a compatible material.

## 7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed and preferably full containers in a cool, dry and ventilated area, protected from light. Keep away from sources of ignition (e.g. hot surfaces, sparks, flame and static discharges). Keep away from incompatible materials (see section 10).

## 7.3. Specific end use(s)

No information available.

## **SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

## 8.1. Control parameters

Components with occupational exposure limits: None known.

#### 8.2. Exposure controls

Appropriate engineering controls: Measures should be taken to prevent materials from being splashed into the body.

Provide adequate ventilation, according to the conditions of use. Use a mechanical exhaust if required.

Eye/Face protection: Chemical safety goggles are recommended. Wash contaminated goggles before reuse. Hand Protection: Chemical-resistant gloves are recommended. Wash contaminated gloves before reuse.

Body protection: Personal protective equipment for the body should be selected based on the task being performed and the risks

involved.

Respiratory Protection: In case of insufficient ventilation, use suitable respiratory equipment.

Environmental exposure controls: Emissions from ventilation or process equipment should be checked to ensure they comply with environmental

protection legislation.

In some cases, filters or engineering modifications to the process equipment will be necessary to reduce emissions to

acceptable levels.

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

## 9.1. Information on basic physical and chemical properties

Appearance: Liquid

Colour: Conforms to standard
Odour: Conforms to standard
Odour theshold: Not determined
pH: Not determined

Malting point (Freezing point:

Melting point/freezing point:  $<0^{\circ}$ C Boling point/boiling range: 287 Flash point: 93 °C

Evaporation rate:

Flammability:

Lower flammability/Explosive limit:

Upper flammability/Explosive limit:

Vapour pressure:

Vapour Density:

Not determined

Not determined

Not determined

Not determined

Density: 0,961-0,971 g/mL (20°C) Relative density: 0,961-0,971 (20°C) Water solubility: **INSOLUBLE IN WATER** Solubility in other solvents: SOLUBLE IN ETHANOL Not determined Partition coefficient n-octanol/water: Auto-ignition temperature: Not determined Decomposition temperature: Not determined Viscosity, dynamic: Not determined Viscosity, kinematic: Not determined Not determined **Explosive properties:** Oxidising properties: Not determined



Revision date: 12-11-2018 Version: 3.1/CLP/EN

Print Date: 10-07-2019

#### 9.2. Additional information

No information available.

## **SECTION 10. STABILITY AND REACTIVITY**

## 10.1. Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

## 10.2. Chemical stability

The product is stable if stored and handled as prescribed/indicated.

## 10.3. Possibility of hazardous reactions

No hazardous reactions if stored and handled as prescribed/indicated.

#### 10.4. Conditions to Avoid

Conditions to Avoid: Excessive heat, flame or other ignition sources.

## 10.5. Incompatible materials

Avoid contact with strong acids and bases and oxidizing agents.

#### 10.6. Hazardous decomposition products

During combustion may form carbon monoxide and unidentified organic compounds.

## **SECTION 11. TOXICO LOGICAL INFORMATION**

## 11.1. Information on toxicological effects

**Acute toxicity** Based on the data available, the criteria for classification are not met. Skin corrosion/irritation Based on the data available, the criteria for classification are not met. Serious eye damage/irritation Based on the data available, the criteria for classification are not met. Respiratory or skin sensitisation May cause an allergic skin reaction. Germ cell mutagenicity Based on the data available, the criteria for classification are not met. Carcinogenicity Based on the data available, the criteria for classification are not met. Reproductive toxicity Based on the data available, the criteria for classification are not met. STOT-single exposure Based on the data available, the criteria for classification are not met. STOT-repeated exposure Based on the data available, the criteria for classification are not met. **Aspiration hazard** Based on the data available, the criteria for classification are not met.

## **SECTION 12. ECOLOGICAL INFORMATION**

## 12.1. Toxicity

## Assessment:

Toxic to aquatic life with long lasting effects.

## Experimental/calculated data:

No information available.

## 12.2. Degradability

No information available.

## 12.3. Bioaccumulative potential

No information available.

#### 12.4. Soil mobility

No information available.

#### 12.5. Results of PBT and vPvB assessment

No information available.

#### 12.6. Other adverse effects

See also sections 6, 7, 13 and 15

Do not allow to get into waste water or waterways.

## **SECTION 13. DISPOSAL CONSIDERATIONS**

#### 13.1. Waste treatment methods

Dispose of in accordance with national and local environmental regulations.



Revision date: 12-11-2018

Version: 3.1/CLP/EN

Print Date: 10-07-2019

#### **SECTION 14: TRANSPORT INFORMATION**

	ADR/RID/ADN	IMDG	IATA-ICAO
14.1. UN Number	UN3082	UN3082	UN3082
14.2. UN Proper Shipping Name	<b>ENVIRONMENTALLY HAZARDOUS</b>	ENVIRONMENTALLY HAZARDOUS	ENVIRONMENTALLY HAZARDOUS
	SUBSTANCE, LIQUID, N.O.S. (ALPHA-	SUBSTANCE, LIQUID, N.O.S. (ALPHA-	SUBSTANCE, LIQUID, N.O.S. (ALPHA-
	N-AMYL CINNAMIC ALDEHYDE)	N-AMYL CINNAMIC ALDEHYDE)	N-AMYL CINNAMIC ALDEHYDE)
14.3. Transport Hazard Class(es)	9	9	9
14.4. Packing Group	III	III	III
14.5. Environmental hazards	Yes	Yes	Yes
Additional information			

## 14.6 Special precautions for user

None known

## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No information available

## **SECTION 15: REGULATORY INFORMATION**

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

No information available

## 15.2. Chemical safety assessment

No information available

## **SECTION 16: OTHER INFORMATION**

Full text of the R-phrases, hazard statements and precautionary statements mentioned in section 3:

H317 - May cause an allergic skin reaction.

H411 - Toxic to aquatic life with long lasting effects.

The information included in this safety data sheet is based on the available data at the moment this document is issued. It is meant to be a description of safety requirements for our product and does not stand for a guarantee of its properties. The user is responsible for taking all necessary steps leading to compliance with local rules and legislation.