

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Issue date: 9/24/2015 Revision date: 2/9/2021 Version: 1.2

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form	: Substance
Substance name	: MYRTLE OIL TUNISIA
EC-No.	: 282-012-8
CAS-No.	: 84082-67-7
Product code	: MYRTHE01
Synonyms	: CAS N° : 8008-46-6
Product group	: Essential oil

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

1.2.1. Relevant identified uses

Main use category Industrial/Professional use spec

 Industrial use,Professional use
 For professional use only Industrial

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

EXAFLOR 5 rue des Pyrénées P.O. Box CP 30561 94653 Rungis Cedex - France T +33 (0)1 41 73 23 10 <u>exaflor@orange.fr</u> - <u>www.exaflor.co</u>

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
	ORFILA (FRANCE)		+33 1 45 42 59 59	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flammable liquids, Category 3	H226
Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2	H319
Skin sensitisation, Category 1	H317
Germ cell mutagenicity, Category 2	H341
Carcinogenicity, Category 2	H351
Hazardous to the aquatic environment — Acute Hazard, Category 1	H400
Hazardous to the aquatic environment — Chronic Hazard, Category 1	H410
Full text of H statements : see section 16	

Adverse physicochemical, human health and environmental effects

No additional information available

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2.2. Label elements

Labelling according to Regulation (EC) No. 1272/20	008 [CLP]			
Hazard pictograms (CLP)				×
	GHS02	GHS07	GHS08	GHS09
Signal word (CLP)	: Warning	011007	011000	611609
	: H226 - Flammal H315 - Causes		apour.	
	H317 - May cau		kin reaction.	
	H319 - Causes			
	H341 - Suspecte	•		
	H351 - Suspecte	ed of causing c	ancer.	
	H410 - Very tox	ic to aquatic life	with long lastir	ng effects.
Precautionary statements (CLP)	: P201 - Obtain s	pecial instructio	ons before use.	
	P202 - Do not h	andle until all s	afety precautio	ns have been read and understood.
		ay from heat, h	ot surfaces, sp	arks, open flames and other ignition sources.
	No smoking.			
	P233 - Keep co			
	P240 - Ground a			
	P241 - Use expl	•	• • •	
	P261 - Avoid bro P264 - Wash ha	•	•	
		• •	•	t be allowed out of the workplace.
	P273 - Avoid rel		•	
				ning, eye protection.
	P302+P352 - IF	-		
				e off immediately all contaminated clothing.
	Rinse skin with	water or showe	r.	
	P305+P351+P3	38 - IF IN EYE	S: Rinse cautio	usly with water for several minutes. Remove
	contact lenses,	•	•	-
		•		edical advice/attention.
		,		ore use. on this label).
				ical advice/attention.
				Bet medical advice/attention.
		•		lical advice/attention. and wash it before reuse.
			0	tant foam, extinguishing powder, carbon
	dioxide (CO2) to			tant roam, extinguishing powder, carboli
	P391 - Collect s	-		
	P403+P235 - St		entilated place.	Keep cool.
	P405 - Store loc		•	•
	P501 - Dispose	of contents and	d container to h	azardous or special waste collection point, in
	accordance with	local, regional	, national and/c	or international regulation.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Name CAS-No. EC-No.

: MYRTLE OIL TUNISIA

- : 84082-67-7
- : 282-012-8

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
ALPHA-PINENES	(CAS-No.) 80-56-8 (EC-No.) 201-291-9	≥ 50	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
EUCALYPTOL	(CAS-No.) 470-82-6 (EC-No.) 207-431-5	19 – 25	Flam. Liq. 3, H226
D-LIMONENE	(CAS-No.) 5989-27-5 (EC-No.) 227-813-5 (EC Index-No.) 601-029-00-7	5 – 10	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
GERANYL ACETATE	(CAS-No.) 105-87-3 (EC-No.) 203-341-5	1 – 5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Chronic 3, H412
ALPHA-TERPINEOL	(CAS-No.) 98-55-5 (EC-No.) 202-680-6	1 – 5	Skin Irrit. 2, H315 Eye Irrit. 2, H319
LINALOOL	(CAS-No.) 78-70-6 (EC-No.) 201-134-4	0 – 5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
METHYL EUGENOL	(CAS-No.) 93-15-2 (EC-No.) 202-223-0	0 – 1	Acute Tox. 4 (Oral), H302 Muta. 2, H341 Carc. 2, H351 Aquatic Chronic 2, H411

3.2. Mixtures

Not applicable

SECTION 4: First aid measures

4.1. Description of first aid measures	
First-aid measures general	: Suspected of causing cancer. Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash with plenty of water/ Wash contaminated clothing before reuse. If skin irritation occurs: Rinse skin with water/shower. Get medical advice/attention. Specific treatment (see Read label before use. on this label). If skin irritation or rash occurs: Gently wash with plenty of soap and water.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Consult an eye specialist. Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
4.2. Most important symptoms and eff	ects, both acute and delayed
Symptoms/effects Symptoms/effects after inhalation Symptoms/effects after skin contact Symptoms/effects after eye contact	 Suspected of causing genetic defects. May cause an allergic skin reaction. Causes skin irritation. Causes serious eye irritation.
4.3. Indication of any immediate medic	cal attention and special treatment needed

No additional information available

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SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media Unsuitable extinguishing media	Foam. Dry powder. Carbon dioxide. Water spray. Sand.Do not use a heavy water stream.
5.2. Special hazards arising from the subs	tance or mixture
Fire hazard Explosion hazard	Flammable liquid and vapour.May form flammable/explosive vapour-air mixture.
5.3. Advice for firefighters	
Firefighting instructions Protection during firefighting	 Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures		
6.1. Personal precautions, protective equip	ment and emergency procedures	
General measures	: Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.	
6.1.1. For non-emergency personnel		
Emergency procedures	: Evacuate unnecessary personnel.	
6.1.2. For emergency responders		
Protective equipment Emergency procedures	Equip cleanup crew with proper protection.Ventilate area.	
6.2. Environmental precautions		
Avoid release to the environment. Prevent entry to se	ewers and public waters. Notify authorities if liquid enters sewers or public waters.	

6.3. Methods and material for containment and cleaning up		
Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.	
6.4. Reference to other sections		

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storag	je
7.1. Precautions for safe handling	
Additional hazards when processed Precautions for safe handling Hygiene measures	 Handle empty containers with care because residual vapours are flammable. No open flames. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools. Avoid breathing mist, fume, dust, vapours. Obtain special instructions before use. Use personal protective equipment as required. Do not handle until all safety precautions have been read and understood. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.
7.2. Conditions for safe storage, incl	luding any incompatibilities
Technical measures	 Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof ventilating equipment.
Storage conditions	 Keep container tightly closed. Keep only in the original container in a cool, well ventilated place away from : Heat sources, Direct sunlight.
Incompatible products	: Strong bases. Strong acids.
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Incompatible materials Maximum storage period	 Heat sources. Sources of ignition. Direct sunlight. 3 months Shelf life to guarantee the quality and properties of the product; After this period, it is recommended to control organoleptic and physicochemical properties before using the
Storage temperature	raw material. : ≈ 18 (5 – 25) °C

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Personal protective equipment:

Avoid all unnecessary exposure.

Hand protection:
Wear protective gloves.
Eye protection:
Chemical goggles or safety glasses
Skin and body protection:
Wear suitable protective clothing
Respiratory protection:
Wear appropriate mask

Other information:

Do not eat, drink or smoke during use.

9.1. Information on basic physical and o	hemical properties
Physical state	: Liquid
Appearance	: Clear.
Colour	: Yellow. orange.
Odour	: strong. camphoric. slightly. Fruity.
Odour threshold	: No data available
рН	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 37 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Flammable liquid and vapour.
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 0.873 – 0.92

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Solubility	: Insoluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

Refractive index

: 1.463 – 1.468

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Flammable liquid and vapour. May form flammable/explosive vapour-air mixture.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Open flame. Overheating. Direct sunlight. Heat. Sparks. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

May release flammable gases. fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological	effects
Acute toxicity (oral) Acute toxicity (dermal)	: Not classified : Not classified
Acute toxicity (inhalation)	: Not classified

EUCALYPTOL (470-82-6)	
LD50 oral rat	2480 ml/kg
AL PHA-PINENES (80-56-8)	

ALPHA-PINENES (00-30-6)	
LD50 oral rat	3700 mg/kg
LD50 dermal rabbit	> 5000 mg/kg

D-LIMONENE (5989-27-5)	
LD50 oral rat	4400 mg/kg
LD50 dermal rabbit	> 5000 mg/kg

GERANYL ACETATE (105-87-3)	
LD50 oral rat	6330 mg/kg

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, Dermal, Guinea pig	= 100 mg (24 Hours, May cause moderate irritation.)
Skin irritation, Dermal, rabbit	= 100 mg (24 Hours, Notes to physician : Risk of severe skin irritation)

LINALOOL (78-70-6)	
LD50 oral rat	2790 mg/kg
LD50 oral	3120 mg/kg LD50 oral mouse
LD50 dermal rabbit	5610 mg/kg

METHYL EUGENOL (93-15-2)	
LD50 oral rat	810 mg/kg
LD50 dermal rabbit	> 2025
LC50 inhalation rat (mg/l)	> 4800 mg/kg
Serious eye damage/irritation :	Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction.

D-LIMONENE (5989-27-5)	
IARC group	3 - Not classifiable

: Suspected of causing genetic defects.

: Suspected of causing cancer.

Germ cell mutagenicity

Carcinogenicity

METHYL EUGENOL (93-15-2)	
IARC group	2B - Possibly carcinogenic to humans
Reproductive toxicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
STOT-single exposure	: Not classified
Additional information	: Based on available data, the classification criteria are not met
STOT-repeated exposure	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Aspiration hazard	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.

SECTION 1	12. ECO	logical II	ntormation
		logical n	nformation

12.1. Toxicity

Ecology - water Hazardous to the aquatic environment, short-term	Very toxic to aquatic life with long lasting effects.Very toxic to aquatic life.
(acute) Hazardous to the aquatic environment, long-term (chronic)	: Very toxic to aquatic life with long lasting effects.

EUCALYPTOL (470-82-6)	
LC50 fish 1	102 mg/l Pimephales promela (fathead minnow) - 96H

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ALPHA-PINENES (80-56-8)	
LC50 fish 1	0.28 mg/l Pimephales promela (fathead minnow) - 96h
LC50 other aquatic organisms 1	41 mg/l EC50 48h - Daphnia magna [mg/l]

D-LIMONENE (5989-27-5)	
LC50 fish 1	0.702 mg/l Pimephales promela (fathead minnow) -96h
EC50 Daphnia 1	69.6 daphnia - 48h

LINALOOL (78-70-6)	
LC50 fish 1	27.8 mg/l EC 50 (fish : rainbow trout) : - 96h
LC50 other aquatic organisms 1	88.3 mg/l Desmodesmus subspicatus (green algae) - 96h
EC50 Daphnia 1	59 mg/l EC50 48h - Daphnia magna [mg/l]
NOEC chronic fish	3.5 mg/l Oncorhynchus mykiss (Rainbow trout)- 96h
NOEC chronic crustacea	25 mg/l daphnia - 48h

METHYL EUGENOL (93-15-2)	
LC50 fish 1	6 mg/l Oncorhynchus mykiss (Rainbow trout) - 96h
12.2. Persistence and degradability	

MYRTLE OIL TUNISIA (84082-67-7)		
Persistence and degradability	May cause long-term adverse effects in the environment.	

ALPHA-PINENES (80-56-8)	
Persistence and degradability	Readily biodegradable. May cause long-term adverse effects in the environment.
D-LIMONENE (5989-27-5)	

	Persistence and degradability	May cause long-term adverse effects in the environment.

Persistence and degradability	GERANYL ACETATE (105-87-3)	
resistence and degradability May cause long-term adverse enects in the environment.	Persistence and degradability	May cause long-term adverse effects in the environment.

ALPHA-TERPINEOL (98-55-5)	
Persistence and degradability Not established.	

LINALOOL (78-70-6)	
Persistence and degradability Readily biodegradable. Not established.	
Biodegradation	100 % 13 DAYS- ZAHN-WELLENS TEST OECD N° 302 B

METHYL EUGENOL (93-15-2)	
Persistence and degradability May cause long-term adverse effects in the environment.	
12.3. Bioaccumulative potential	
MYRTLE OIL TUNISIA (84082-67-7)	
Bioaccumulative potential	Not established.

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according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EO) 2015/630		
ALPHA-PINENES (80-56-8)		
Partition coefficient n-octanol/water (Log Pow)	4.834	
Bioaccumulative potential	Not established.	
D-LIMONENE (5989-27-5)		
Bioaccumulative potential	Not established.	
GERANYL ACETATE (105-87-3)		
Partition coefficient n-octanol/water (Log Kow)	4.04	
Bioaccumulative potential	Not established.	
ALPHA-TERPINEOL (98-55-5)		
Bioaccumulative potential	Not established.	
LINALOOL (78-70-6)		
Partition coefficient n-octanol/water (Log Pow)	2.97	
Bioaccumulative potential	Not established.	
METHYL EUGENOL (93-15-2)		
Partition coefficient n-octanol/water (Log Kow)	3.03	
Bioaccumulative potential	Not established.	
12.4. Mobility in soil		
No additional information available		
12.5. Results of PBT and vPvB assessment		
No additional information available		
12.6. Other adverse effects		
Additional information	: Avoid release to the environment.	
SECTION 13: Disposal considerations		
13.1. Waste treatment methods		
Product/Packaging disposal recommendations	: Dispose of contents/container to contents/container to agreemented companies according to national regulations. Dispose in a safe manner in accordance with local/national regulations.	
Additional information Ecology - waste materials	Handle empty containers with care because residual vapours are flammable.Avoid release to the environment.	
SECTION 14: Transport information		

SECTION 14: Transport information	
In accordance with ADR	

14.1. UN number	
UN-No. (ADR)	: UN 1169

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14.2 LIN proper chipping name	
14.2. UN proper shipping name	
Proper Shipping Name (ADR) Fransport document description (ADR)	 EXTRACTS, AROMATIC, LIQUID UN 1169 EXTRACTS, AROMATIC, LIQUID, 3, III, (D/E), ENVIRONMENTALLY HAZARDOUS
14.3. Transport hazard class(es)	
ADR	
Transport hazard class(es) (ADR)	: 3
Danger labels (ADR)	: 3
14.4. Packing group	
Packing group (ADR)	: 111
14.5. Environmental hazards	
Dangerous for the environment	: Yes
Other information	: No supplementary information available
14.6. Special precautions for user	
Overland transport	
Classification code (ADR)	: F1
Special provisions (ADR)	: 601, 640E
imited quantities (ADR)	: 51
Excepted quantities (ADR)	: E1
Packing instructions (ADR)	: P001, IBC03, LP01, R001
Mixed packing provisions (ADR)	: MP19
Portable tank and bulk container instructions (ADR)	
Portable tank and bulk container special provisions ADR)	: TP1
Fank code (ADR)	: LGBF
Vehicle for tank carriage	: FL
Fransport category (ADR)	: 3
Special provisions for carriage - Packages (ADR)	: V12
Special provisions for carriage - Operation (ADR)	: S2
Hazard identification number (Kemler No.)	: 30
Drange plates	30 1169
Funnel restriction code (ADR)	: D/E

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:		
Reference code	Applicable on	Entry title or description

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		-
3.	EUCALYPTOL ; ALPHA-PINENES ; ALPHA- TERPINEOL ; D-LIMONENE ; LINALOOL ; GERANYL ACETATE ; METHYL EUGENOL	Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008
28.	MYRTLE OIL TUNISIA	Substances which are classified as carcinogen category 1A or 1B in Part 3 of Annex VI to Regulation (EC) No 1272/2008 and are listed in Appendix 1 or Appendix 2, respectively.
29.	MYRTLE OIL TUNISIA	Substances which are classified as germ cell mutagen category 1A or 1B in Part 3 of Annex VI to Regulation (EC) No 1272/2008 and are listed in Appendix 3 or Appendix 4, respectively.
3(a)	MYRTLE OIL TUNISIA ; EUCALYPTOL ; ALPHA-PINENES ; D-LIMONENE	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F
3(b)	MYRTLE OIL TUNISIA ; ALPHA-PINENES ; ALPHA-TERPINEOL ; D-LIMONENE ; LINALOOL ; GERANYL ACETATE ; METHYL EUGENOL	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10
3(c)	MYRTLE OIL TUNISIA ; ALPHA-PINENES ; D-LIMONENE ; GERANYL ACETATE ; METHYL EUGENOL	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1
40.	EUCALYPTOL ; ALPHA-PINENES ; D- LIMONENE	Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.

MYRTLE OIL TUNISIA is not on the REACH Candidate List

MYRTLE OIL TUNISIA is not on the REACH Annex XIV List

MYRTLE OIL TUNISIA is not subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 july 2012 concerning the export and import of hazardous chemicals.

MYRTLE OIL TUNISIA is not subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

15.1.2. National regulations

Germany

Water hazard class (WGK) Hazardous Incident Ordinance (12. BImSchV) : WGK 2, Significantly hazardous to water (Classification according to AwSV; ID No. 6258) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information		
Data sources	REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.	
Other information	: None.	

Full text of H- and EUH-statements:		
Acute toxicity (oral), Category 4		
Hazardous to the aquatic environment — Acute Hazard, Category 1		
Hazardous to the aquatic environment — Chronic Hazard, Category 1		
Hazardous to the aquatic environment — Chronic Hazard, Category 2		
Hazardous to the aquatic environment — Chronic Hazard, Category 3		
Carcinogenicity, Category 2		

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Eye Irrit. 2Serious eye damage/eye irritation, Category 2Flam. Liq. 3Flammable liquids, Category 3Muta. 2Germ cell mutagenicity, Category 2Skin Irrit. 2Skin corrosion/irritation, Category 2Skin Sens. 1Skin sensitisation, Category 1H226Flammable liquid and vapour.H302Harmful if swallowed.H315Causes skin irritation.H317May cause an allergic skin reaction.H319Causes serious eye irritation.H341Suspected of causing genetic defects.H351Suspected of causing cancer.H400Very toxic to aquatic life.H410Toxic to aquatic life with long lasting effects.H412Harmful to aquatic life with long lasting effects.		
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H226Flammable liquid and vapour.H302Harmful if swallowed.H315Causes skin irritation.H317May cause an allergic skin reaction.H319Causes serious eye irritation.H341Suspected of causing genetic defects.H351Suspected of causing cancer.H400Very toxic to aquatic life.H410Very toxic to aquatic life with long lasting effects.H411Toxic to aquatic life with long lasting effects.	Skin Irrit. 2	Skin corrosion/irritation, Category 2
H302Harmful if swallowed.H315Causes skin irritation.H317May cause an allergic skin reaction.H319Causes serious eye irritation.H341Suspected of causing genetic defects.H351Suspected of causing cancer.H400Very toxic to aquatic life.H410Very toxic to aquatic life with long lasting effects.H411Toxic to aquatic life with long lasting effects.	Skin Sens. 1	Skin sensitisation, Category 1
H315Causes skin irritation.H317May cause an allergic skin reaction.H319Causes serious eye irritation.H341Suspected of causing genetic defects.H351Suspected of causing cancer.H400Very toxic to aquatic life.H410Very toxic to aquatic life with long lasting effects.H411Toxic to aquatic life with long lasting effects.	H226	Flammable liquid and vapour.
H317May cause an allergic skin reaction.H319Causes serious eye irritation.H341Suspected of causing genetic defects.H351Suspected of causing cancer.H400Very toxic to aquatic life.H410Very toxic to aquatic life with long lasting effects.H411Toxic to aquatic life with long lasting effects.	H302	Harmful if swallowed.
H319Causes serious eye irritation.H341Suspected of causing genetic defects.H351Suspected of causing cancer.H400Very toxic to aquatic life.H410Very toxic to aquatic life with long lasting effects.H411Toxic to aquatic life with long lasting effects.	H315	Causes skin irritation.
H341Suspected of causing genetic defects.H351Suspected of causing cancer.H400Very toxic to aquatic life.H410Very toxic to aquatic life with long lasting effects.H411Toxic to aquatic life with long lasting effects.	H317	May cause an allergic skin reaction.
H351 Suspected of causing cancer. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects.	H319	Causes serious eye irritation.
H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects.	H341	Suspected of causing genetic defects.
H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects.	H351	Suspected of causing cancer.
H411 Toxic to aquatic life with long lasting effects.	H400	Very toxic to aquatic life.
	H410	Very toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.	H411	Toxic to aquatic life with long lasting effects.
	H412	Harmful to aquatic life with long lasting effects.

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This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.