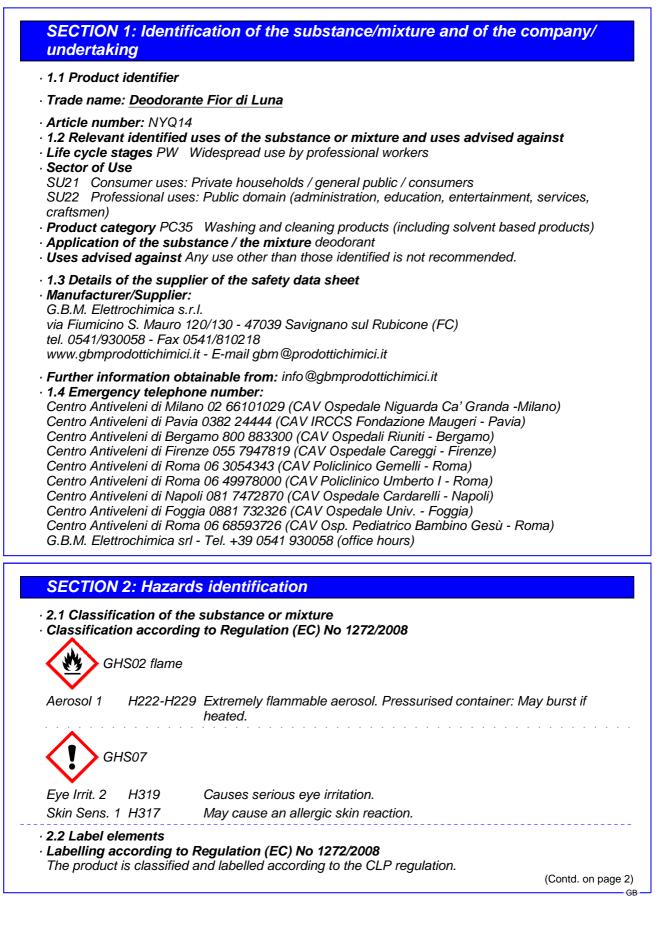
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		(Contd. of page
· Hazard	pictograms	
	$\wedge$	
<b>(</b> ())		
$\nabla$	$\mathbf{V}$	
GHS02	GHS07	
· Signal w	vord Danger	
· Hazard-	determining components of labelling:	
	I-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	
	Butylbenzyl)propionaldehyde	
Benzyl s	alicylate	
Coumari	'n	
(R)-p-me	entha-1,8-diene	
	ethyl-1,6-octadien-3-ol	
1-(1,2,,3	,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethanone	
	dril ketone	
	statements	
	229 Extremely flammable aerosol. Pressurised container: May burst if heated	d.
H319	Causes serious eye irritation.	
H317	May cause an allergic skin reaction.	
	ionary statements	
P101	If medical advice is needed, have product container or label at hand.	
P102	Keep out of reach of children.	
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignit smoking.	ion sources. N
P211	Do not spray on an open flame or other ignition source.	
P251	Do not pierce or burn, even after use.	
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.	
P280	Wear protective gloves/protective clothing/eye protection/face protection	า.
	313 If skin irritation or rash occurs: Get medical advice/attention.	
	313 If eye irritation persists: Get medical advice/attention.	
	412 Protect from sunlight. Do not expose to temperatures exceeding 50 $^{\circ}$ C/1	
P501	Dispose of contents/container in accordance with local/regional/national regulations.	l/international
· 2.3 Othe	er hazards	
	of PBT and vPvB assessment	

# SECTION 3: Composition/information on ingredients

· 3.2 Chemical characterisation: Mixtures

· Description: Mixture of substances listed below with nonhazardous additions.

<ul> <li>Dangerous components:</li> </ul>		
CAS: 68476-40-4 EINECS: 270-681-9 Reg.nr.: 01-2119486557-22	Hydrocarbons, C3-4 Flam. Gas 1, H220; Flam. Liq. 1, H224; Press. Gas (Comp.), H280	60-80%
CAS: 74-98-6 EINECS: 200-827-9 Reg.nr.: 01-2119486944-21	propane	15-25%
CAS: 64-17-5 EINECS: 200-578-6 Reg.nr.: 01-2119457610-43	ethanol 🚸 Flam. Liq. 2, H225; 🐠 Eye Irrit. 2, H319	5-15%
CAS: 127-51-5 EINECS: 204-846-3	3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten- 2-one Aquatic Chronic 2, H411; () Skin Sens. 1, H317	1-2%

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d. of page 0.1-1%	2-(4-tert-Butylbenzyl)propionaldehyde
	<ul> <li>Repr. 2, H361;</li> <li>Aquatic Chronic 2, H411;</li> <li>Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens.</li> <li>H317</li> </ul>
0.1-1%	Benzyl salicylate
	STOT SE 2, H371;  Eye Irrit. 2, H319; Skin Sens. 1, H317; Aquatic Chronic 3, H412
0.1-1%	Coumarin
	♦ Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331;  ♦ Aquatic Chronic 2, H411;  ♦ Skin Sens. 1, H317
0.1-1%	(R)-p-mentha-1,8-diene
	Flam. Liq. 3, H226; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Irrit. 2, H315; Skin Sens. 1, H317
0.1-1%	3,7-Dimethyl-1,6-octadien-3-ol
	Okin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317
0.1-1%	1-(1,2,,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2- naphthyl)ethanone
	♦ Aquatic Chronic 1, H410; ♦ Skin Irrit. 2, H315; Skin Sens. 1, H317
0.1-1%	Metil cedril ketone
	Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Sens. 1, H317

# **SECTION 4: First aid measures**

### · 4.1 Description of first aid measures

#### · General information:

Take affected persons out into the fresh air.

Rescue workers must wear the protective equipment described in section 8.2 of this safety data sheet.

#### · After inhalation:

Supply fresh air.

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

- After skin contact: Immediately wash with water and soap and rinse thoroughly.
- · After eye contact: Rinse opened eye for several minutes under running water.
- · After swallowing:
- Rinse your mouth well

Do not induce vomiting; call for medical help immediately.

- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed** No further relevant information available.

# **SECTION 5: Firefighting measures**

- · 5.1 Extinguishing media
- Suitable extinguishing agents: CO2, sand, extinguishing powder. Do not use water.
- · For safety reasons unsuitable extinguishing agents: Water with full jet
- 5.2 Special hazards arising from the substance or mixture

In case of fire, the following can be released:

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Carbon monoxide (CO) Nitrogen oxides (NOx)

· 5.3 Advice for firefighters

# · Protective equipment:

See Section 8 for information on personal protection equipment. See Section 8 for information on personal protection equipment.

# SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures Wear protective equipment. Keep unprotected persons away.
   6.2 Environmental precautions:
- Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system.
- 6.3 Methods and material for containment and cleaning up: Ensure adequate ventilation. Do not flush with water or aqueous cleansing agents

# • **6.4 Reference to other sections** See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

# **SECTION 7: Handling and storage**

· 7.1 Precautions for safe handling Ensure good ventilation/exhaustion at the workplace.

# Information about fire - and explosion protection:

Do not spray onto a naked flame or any incandescent material. Keep ignition sources away - Do not smoke. Protect against electrostatic charges. Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.

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

- · Storage:
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.

Observe official regulations on storing packagings with pressurised containers.

- · Information about storage in one common storage facility: Not required.
- Further information about storage conditions: Store in cool, dry conditions in well sealed receptacles.
- Protect from heat and direct sunlight.
- 7.3 Specific end use(s) No further relevant information available.

# **SECTION 8: Exposure controls/personal protection**

## · Additional information about design of technical facilities: No further data; see item 7.

· 8.1 Control parameters

### · Ingredients with limit values that require monitoring at the workplace:

64-17-5 ei	thanol		
WEL Lon	g-term value: 1920 mg/m³, 1	1000 ppm	
· DNELs			
64-17-5 ei	thanol		
Oral	Long term, systemic effect	87 mg/kg (general population)	
Dermal	Long term, systemic effect	206 mg/kg (general population)	
			(Contd. on page 5)

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		343 mg/kg (professional workers)
Inhalative	Short term, local effect	950 mg/m3 (general population)
		1,900 mg/m3 (professional workers)
	Long term, systemic effect	114 mg/m3 (general population)
		950 mg/m3 (professional workers)
· PNECs	I	
64-17-5 et	thanol	
PNEC 2.8	9 mg/kg (marine water sedin	nents)
0.6	63 mg/kg (soil)	,
	6 mg/l (freshwater)	
	4.74 mg/l (fresh water sedin	nents)
	0 mg/l (sewage treatment pl	
		id during the making were used as basis.
	sure controls	a daming the marking were used as basis.
<ul> <li>Respirato</li> <li>In case of</li> <li>exposure</li> </ul>	use self-contained respirato	ion use respiratory filter device. In case of intensive or longe
· Protection	n of hands:	
	Protective gloves	
Only use I	EN 374-3 certified protective of gloves Neoprene gloves on time of glove material \	e gloves against chemical agents. /alue for the permeation: Level 2/3
Only use l • Material o • Penetratio • Eye prote	EN 374-3 certified protective of gloves Neoprene gloves on time of glove material \	
Only use I • Material o • Penetratio • Eye prote • Eye prote • SECTIO • 9.1 Inform	EN 374-3 certified protective of gloves Neoprene gloves on time of glove material N ection: Tightly sealed goggles NN 9: Physical and che mation on basic physical a	Alue for the permeation: Level 2/3
Only use I • Material o • Penetratio • Eye prote • Eye prote • SECTIO • 9.1 Inform	EN 374-3 certified protective of gloves Neoprene gloves on time of glove material N ection: Tightly sealed goggles N 9: Physical and che nation on basic physical an nformation	Alue for the permeation: Level 2/3
Only use B Material of Penetratio Eye prote SECTIO SECTIO 9.1 Inform General In Appearant Form:	EN 374-3 certified protective of gloves Neoprene gloves on time of glove material N ection: Tightly sealed goggles N 9: Physical and che nation on basic physical an nformation	Aerosol
Only use B • Material o • Penetratio • Eye prote • Eye prote • SECTIO • 9.1 Inform • General In • Appearan Form: Colour:	EN 374-3 certified protective of gloves Neoprene gloves on time of glove material N ection: Tightly sealed goggles N 9: Physical and che nation on basic physical an nformation	Aerosol Colourless
Only use B Material of Penetratio Eye prote SECTIO SECTIO 9.1 Inform General In Appearan Form: Colour: Odour:	EN 374-3 certified protective of gloves Neoprene gloves on time of glove material N ection: Tightly sealed goggles N 9: Physical and che nation on basic physical an formation nee:	Aerosol Colourless Pleasant
Only use B Material of Penetratio Eye prote SECTIO SECTIO 9.1 Inform General II Appearan Form: Colour: Odour thi	EN 374-3 certified protective of gloves Neoprene gloves on time of glove material N ection: Tightly sealed goggles <u>IN 9: Physical and che</u> nation on basic physical and nformation nce:	Aerosol Colourless Pleasant Not determined.
Only use B Material of Penetratio Eye prote SECTIO SECTIO 9.1 Inform General In Appearan Form: Colour: Odour:	EN 374-3 certified protective of gloves Neoprene gloves on time of glove material N ection: Tightly sealed goggles <u>IN 9: Physical and che</u> nation on basic physical and nformation nce:	Aerosol Colourless Pleasant
Only use B Material of Penetration Eye prote SECTIO SECTIO 9.1 Inform General In Appearant Form: Colour: Odour thi pH-value: Change in Melting	EN 374-3 certified protective of gloves Neoprene gloves on time of glove material N ection: Tightly sealed goggles <b>IN 9: Physical and che</b> nation on basic physical an formation nce: reshold:	Aerosol Colourless Pleasant Not determined.

Not applicable.

· Flammability (solid, gas):

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	(Contd. of page 5)
· Auto-ignition temperature:	Product is not selfigniting.
· Explosive properties:	Not determined.
· Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
· Vapour pressure:	Not determined.
· Density:	Not determined.
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not applicable.
· Solubility in / Miscibility with	
water:	Insoluble.
· Partition coefficient: n-octanol/water:	Not determined.
· Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
· 9.2 Other information	No further relevant information available.

# **SECTION 10: Stability and reactivity**

· 10.1 Reactivity No further relevant information available.

- · 10.2 Chemical stability
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- · 10.3 Possibility of hazardous reactions No dangerous reactions known.
- · 10.4 Conditions to avoid

Excessive variations in temperature, below 0 ° C and above 40 ° C

- excessive variations in temperature, below 0  $^\circ$  C and above 45  $^\circ$  C
- · 10.5 Incompatible materials: Avoid contact with acids and oxidants.
- · 10.6 Hazardous decomposition products: No dangerous decomposition products known.

# **SECTION 11: Toxicological information**

- · 11.1 Information on toxicological effects
- · Acute toxicity Based on available data, the classification criteria are not met.

· LD/LC50	values rel	evant for classification:
ATE (Acu	te Toxicity	/ Estimates)
Oral	LD50	100,000 mg/kg
Dermal	LD50	300,000 mg/kg
Inhalative	LC50/4 h	3,000 mg/l
64-17-5 e	thanol	
Oral	LD50	7,060 mg/kg (rat)
Inhalative	LC50/4 h	20,000 mg/l (rat)
80-54-6 2·	-(4-tert-Bu	tylbenzyl)propionaldehyde
Oral	LD50	500 mg/kg (ATE)
91-64-5 C	oumarin	
Oral	LD50	100 mg/kg (ATE)
Dermal	LD50	300 mg/kg (ATE)
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Inhalative	LC50/4 h	3 mg/l (ATE)	
5989-27-5	5 (R)-p-me	ntha-1,8-diene	
Oral	LD50	4,400 mg/kg (rat)	
78-70-6 3,	,7-Dimeth	yl-1,6-octadien-3-ol	
Oral	LD50	2,790 mg/kg (rat)	
Dermal	LD50	5,610 mg/kg (rabbit)	
· Primary ii	rritant effe	ect:	

- · Skin corrosion/irritation Based on available data, the classification criteria are not met.
- · Serious eye damage/irritation
- Causes serious eye irritation.

· Respiratory or skin sensitisation

May cause an allergic skin reaction.

- · CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
- · Germ cell mutagenicity Based on available data, the classification criteria are not met.
- · Carcinogenicity Based on available data, the classification criteria are not met.
- Reproductive toxicity Based on available data, the classification criteria are not met.
- STOT-single exposure Based on available data, the classification criteria are not met.
- · STOT-repeated exposure Based on available data, the classification criteria are not met.
- · Aspiration hazard Based on available data, the classification criteria are not met.

# **SECTION 12: Ecological information**

- · 12.1 Toxicity
- · Aquatic toxicity:

#### 5989-27-5 (R)-p-mentha-1,8-diene

EC50 1 mg/kg (daphnia)

- 12.2 Persistence and degradability No further relevant information available.
- 12.3 Bioaccumulative potential Non significant accumulation in organisms
- · 12.4 Mobility in soil No further relevant information available.
- · Ecotoxical effects:
- · Remark: Harmful to fish
- · Additional ecological information:
- · General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Harmful to aquatic organisms

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

- · PBT: Not applicable.
- · vPvB: Not applicable.
- · 12.6 Other adverse effects No further relevant information available.

# **SECTION 13: Disposal considerations**

#### · 13.1 Waste treatment methods

· Recommendation

Do not discard the product or its packaging. Do not empty into drains. Recycle the product. When recycling is not possible, dispose through an authorized company in compliance with the local or national regulations. The assignment of the waste code is the user's responsibility, after determining the properties of the waste and the process generating it and after discussing it with the authorities responsible for disposal.

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#### Trade name: Deodorante Fior di Luna

· Uncleaned packaging:

· Recommendation:

Empty the containers before disposal. Do not reuse the emptied containers. Send the empty containers to recycling or to an authorized company in compliance with local and national regulations.

SECTION 14: Transport informat	
· 14.1 UN-Number · ADR, IMDG, IATA	UN1950
· 14.2 UN proper shipping name · ADR · IMDG · IATA	1950 AEROSOLS AEROSOLS AEROSOLS, flammable
· 14.3 Transport hazard class(es)	
· ADR	
· Class · Label	2 5F Gases. 2.1
· IMDG, IATA	
· Class · Label	2.1 2.1
· 14.4 Packing group · ADR, IMDG, IATA	Void
<ul> <li>14.5 Environmental hazards:</li> <li>Marine pollutant:</li> </ul>	No
<ul> <li>14.6 Special precautions for user</li> <li>Danger code (Kemler):</li> <li>EMS Number:</li> <li>Stowage Code</li> </ul>	Warning: Gases. - F-D,S-U SW1 Protected from sources of heat. SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters. SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of Segregation as for the appropr
• 14.7 Transport in bulk according to An	class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.
of Marpol and the IBC Code	Not applicable.

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· Transport/Additional information:	
· ADR · Limited quantities (LQ)	1L
Excepted quantities (EQ)	Code: E0 Not permitted as Excepted Quantity
Transport category     Tunnel restriction code	2 D
<ul> <li>IMDG</li> <li>Limited quantities (LQ)</li> <li>Excepted quantities (EQ)</li> </ul>	1L Code: E0 Not permitted as Excepted Quantity
· UN "Model Regulation":	UN 1950 AEROSOLS, 2.1

# **SECTION 15: Regulatory information**

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

Safety data sheet prepared in accordance with Regulation 1907/2006/EC Article 31, Regulation (EU) No 830/2015 as subsequent amendments.

- · Directive 2012/18/EU
- · Named dangerous substances ANNEX I None of the ingredients is listed.
- · Seveso category P3a FLAMMABLE AEROSOLS
- · Qualifying quantity (tonnes) for the application of lower-tier requirements 150 t
- $\cdot$  Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t

· REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

· 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

# **SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

#### · Relevant phrases

H220 Extremely flammable gas.

- H224 Extremely flammable liquid and vapour.
- H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H280 Contains gas under pressure; may explode if heated.

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H311 Toxic in contact with skin.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H331 Toxic if inhaled.

H361 Suspected of damaging fertility or the unborn child.

H371 May cause damage to organs.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

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H411 Toxic to aquatic life with long lasting effects.	
H412 Harmful to aquatic life with long lasting effects.	
Classification according to Regulation (EC) No 1272/2008	
As required by Regulation 1272/2008/CE art. 9, the classification of this co	ompound is based on the
calculation method taken from the data of the single substances therein a	
data of this compound where available (viewable in sections 9, 11 and 12	in this document).
Procedure used for the classification of the mixture	
Skin Sens 1 / 1A / 1B, H317 -Calculation method	
Eye Irrit. 2, H319 - Calculation method	
· Abbreviations and acronyms:	
ADR: Accord européen sur le transport des marchandises dangereuses par Route (Europea	an Agreement concerning the
International Carriage of Dangerous Goods by Road)	
IMDG: International Maritime Code for Dangerous Goods	
IATA: International Air Transport Association	
GHS: Globally Harmonised System of Classification and Labelling of Chemicals	
EINECS: European Inventory of Existing Commercial Chemical Substances	
ELINCS: European List of Notified Chemical Substances	
CAS: Chemical Abstracts Service (division of the American Chemical Society)	
DNEL: Derived No-Effect Level (REACH)	
PNEC: Predicted No-Effect Concentration (REACH)	
LC50: Lethal concentration, 50 percent	
LD50: Lethal dose, 50 percent	
PBT: Persistent, Bioaccumulative and Toxic	
vPvB: very Persistent and very Bioaccumulative	
Flam. Gas 1: Flammable gases – Category 1	
Aerosol 1: Aerosols – Category 1	
Press. Gas (Comp.): Gases under pressure – Compressed gas Flam. Lig. 1: Flammable liguids – Category 1	
Flam. Liq. 2: Flammable liquids – Category 2	
Flam. Liq. 3: Flammable liquids – Category 3	
Acute Tox. 3: Acute toxicity – Category 3	
Acute Tox. 4: Acute toxicity – Category 4	
Skin Irrit. 2: Skin corrosion/irritation – Category 2	
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2	
Śkin Sens. 1: Skin sensitisation – Category 1	
Repr. 2: Reproductive toxicity – Category 2	
STOT SE 2: Specific target organ toxicity (single exposure) – Category 2	
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard - Category	
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard - Cate	
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Cate	
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Cate	egory 3