



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

SDS # : 081291

# AURELIA LNG

Date of the previous version: 2016-11-15

Revision Date: 2017-02-16

Version 4.02

### Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

<b>Product name</b>	<b>AURELIA LNG</b>
<b>Number</b>	805
<b>Substance/mixture</b>	Mixture

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

<b>Identified uses</b>	industrial gas engine.
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#### 1.3. Details of the supplier of the safety data sheet

<b>Supplier</b>	TOTAL LUBRIFIANTS 562 Avenue du Parc de L'île 92029 Nanterre Cedex FRANCE Tél: +33 (0)1 41 35 40 00 Fax: +33 (0)1 41 35 84 71***
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#### For further information, please contact:

<b>Contact Point</b>	HSE***
<b>E-mail Address</b>	rm.msds-lubs@total.com***

#### 1.4. Emergency telephone number

Emergency telephone: +44 1235 239670  
 France - ORFILA (INRS) Tél : +33 (0)1 45 42 59 59  
 In France - Poison centers:  
 ANGERS : 02 41 48 21 21  
 BORDEAUX : 05 56 96 40 80  
 LILLE : 08 00 59 59 59  
 LYON : 04 72 11 69 11  
 MARSEILLE : 04 91 75 25 25  
 NANCY : 03 83 22 50 50  
 PARIS : 01 40 05 48 48  
 STRASBOURG : 03 88 37 37 37  
 TOULOUSE : 05 61 77 74 47

### Section 2: HAZARDS IDENTIFICATION

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

**REGULATION (EC) No 1272/2008**    \*\*\*

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For the full text of the H-Statements mentioned in this Section, see Section 2.2. \*\*\*

**Classification\*\*\***

The product is not classified as dangerous according to Regulation (EC) No. 1272/2008\*\*\*

**2.2. Label elements**

**Labelled according to** REGULATION (EC) No 1272/2008\*\*\*

**Signal Word**

None\*\*\*

**Hazard Statements \*\*\***

None\*\*\*

**Precautionary Statements**

None\*\*\*

**Supplemental Hazard Statements**

EUH210 - Safety data sheet available on request\*\*\*

EUH208 - Contains Calcium long chain alkaryl sulfonate. May produce an allergic reaction\*\*\*

**2.3. Other hazards**

**Physical-Chemical Properties** Contaminated surfaces will be extremely slippery.\*\*\*

**Environmental properties** Should not be released into the environment.\*\*\*

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS
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**3.2. Mixture\*\*\*****Chemical nature**

The product is made from refined mineral base oils and synthetic oils.\*\*\*

**Hazardous ingredients**

Chemical Name	EC-No	REACH registration No	CAS-No	Weight %	Classification (Reg. 1272/2008)
Amines, polyethylenepoly-, reaction products with succinic anhydride polyisobutenyl derivs***	617-593-2***	no data available	84605-20-9	1-<2.5	Aquatic Chronic 4 (H413)
Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased***	272-234-3	01-2119524004-56	68784-26-9	1-<2.5	Aquatic Chronic 4 (H413)
reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-trans-butyl-4-hydroxyphenyl)propionate***	406-040-9	01-0000015551-76	125643-61-0	1-<2.5	Aquatic Chronic 4 (H413)
Calcium long chain alkaryl sulfonate***	-	-	722503-68-6	0.25-<1	Aquatic Chronic 4 (H413) Skin Sens.1 (H317)
Phenol, dodecyl-,	310-154-3	01-2119513207-49-0	121158-58-5	0.1-<0.25	Skin Corr. 1C (H314)

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branched***		002			Eye irrit. 2 (H319) Repr. 1B (H360) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) M factor acute = 10 M factor chronic =10
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**Additional information** Product containing mineral oil with less than 3% DMSO extract as measured by IP 346.\*\*\*

For the full text of the H-Statements mentioned in this Section, see Section 16.

## Section 4: FIRST AID MEASURES

## 4.1. Description of first-aid measures

<b>General advice</b>	IN CASE OF SERIOUS OR PERSISTENT CONDITIONS, CALL A DOCTOR OR EMERGENCY MEDICAL CARE.
<b>Eye contact</b>	Rinse thoroughly with plenty of water, also under the eyelids. Keep eye wide open while rinsing.
<b>Skin contact</b>	Remove contaminated clothing and shoes. Wash off with soap and water. Wash contaminated clothing before reuse.
<b>Inhalation</b>	Inhalation of high concentrations of vapor or aerosols may cause irritation of the upper respiratory tract.
<b>Ingestion</b>	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately. If swallowed, do not induce vomiting - seek medical advice.

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

<b>Eye contact</b>	Not classified.
<b>Skin contact</b>	Not classified. May produce an allergic reaction.
<b>Inhalation</b>	Not classified. Inhalation of vapors in high concentration may cause irritation of respiratory system.
<b>Ingestion</b>	Not classified. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

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

**Notes to physician** Treat symptomatically.

## Section 5: FIRE-FIGHTING MEASURES

## 5.1. Extinguishing media

**Suitable Extinguishing Media** Carbon dioxide (CO<sub>2</sub>). ABC powder. Foam. Water spray or fog.

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**Unsuitable Extinguishing Media** Do not use a solid water stream as it may scatter and spread fire.

5.2. Special hazards arising from the substance or mixture

**Special Hazard** Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide, carbon dioxide, various hydrocarbons, aldehydes and soot. These may be highly dangerous if inhaled in confined spaces or at high concentration.

5.3. Advice for fire-fighters

**Special protective equipment for fire-fighters** Wear self-contained breathing apparatus and protective suit.

**Other information** Cool containers / tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Section 6: ACCIDENTAL RELEASE MEASURES
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6.1. Personal precautions, protective equipment and emergency procedures

**General Information** Do not touch or walk through spilled material. Contaminated surfaces will be extremely slippery. Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition.

6.2. Environmental precautions

**General Information** Do not allow material to contaminate ground water system. Try to prevent the material from entering drains or water courses. Local authorities should be advised if significant spillages cannot be contained.

6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Dam up. Keep in suitable, closed containers for disposal. Soak up with inert absorbent material. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

6.4. Reference to other sections

**Personal Protective Equipment** See Section 8 for more detail.

**Waste treatment** See section 13.

Section 7: HANDLING AND STORAGE
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7.1. Precautions for safe handling

**Advice on safe handling** When using, do not eat, drink or smoke. For personal protection see section 8. Use only in well-ventilated areas. Do not breathe vapors or spray mist. Avoid contact with skin, eyes

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and clothing.

**Prevention of fire and explosion** Take precautionary measures against static discharges: Ground/bond containers, tanks and transfer/receiving equipment.

**Hygiene measures** Ensure the application of strict rules of hygiene by the personnel exposed to the risk of contact with the product. Regular cleaning of equipment, work area and clothing is recommended. Wash hands and face before breaks and immediately after handling the product. Do not use abrasives, solvents or fuels. Do not dry hands with rags that have been contaminated with product. Do not put product contaminated rags into workwear pockets.

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

**Technical measures/Storage conditions** Keep away from food, drink and animal feedingstuffs. Keep in a banded area. Keep container tightly closed. Keep preferably in the original container. Otherwise reproduce all indication of the regulation label on the new container. Do not remove the hazard labels of the containers (even if they are empty). Design the installations in order to avoid accidental emissions of product (due to seal breakage, for example) onto hot casings or electrical contacts. Protect from frost, heat and sunlight. Protect from moisture.

**Materials to Avoid** Strong oxidizing agents.

## 7.3. Specific end uses

**Specific use(s)** No information available.

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

**Exposure limits** Mineral oil mist:  
USA: OSHA (PEL) TWA 5 mg/m<sup>3</sup>, NIOSH (REL) TWA 5 mg/m<sup>3</sup>, STEL 10 mg/m<sup>3</sup>, ACGIH (TLV) TWA 5 mg/m<sup>3</sup> (highly refined)

**Legend** See section 16

**Derived No Effect Level (DNEL)** \*\*\*

### DNEL Worker (Industrial/Professional)\*\*\*

Chemical Name	Short term, systemic effects	Short term, local effects	Long term, systemic effects	Long term, local effects
Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased*** 68784-26-9	80 mg/kg Dermal 167 mg/m <sup>3</sup> Inhalation		20.8 mg/kg Dermal 70.52 mg/m <sup>3</sup> Inhalation	
reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-trans-butyl-4-hydroxyphenyl)propionate** *	20 mg/kg Dermal	1 mg/cm <sup>2</sup> Dermal	0.22 mg/kg Dermal	0.006 mg/cm <sup>2</sup> Dermal

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125643-61-0			
Phenol, dodecyl-, branched*** 121158-58-5	44.18 mg/m <sup>3</sup> Inhalation 166 mg/kg Dermal		1.7621 mg/m <sup>3</sup> Inhalation 0.25 mg/kg Dermal

**DNEL Consumer\*\*\***

Chemical Name	Short term, systemic effects	Short term, local effects	Long term, systemic effects	Long term, local effects
Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased*** 68784-26-9	0.167 mg/m <sup>3</sup> Inhalation 40 mg/kg Dermal 50 mg/kg Oral		10.42 mg/kg Dermal 52.6 mg/m <sup>3</sup> Inhalation 5 mg/kg Oral	
Phenol, dodecyl-, branched*** 121158-58-5	13.26 mg/m <sup>3</sup> Inhalation 50 mg/kg Dermal 1.26 mg/kg Oral		0.79 mg/m <sup>3</sup> Inhalation 0.075 mg/kg Dermal 0.075 mg/kg Oral	

**Predicted No Effect Concentration (PNEC) \*\*\***

Chemical Name	Water	Sediment	Soil	Air	STP	Oral
Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased*** 68784-26-9	0.5 mg/l fw 0.04 mg/l mw	43500 mg/kg fw 3480 mg/kg mw	8850 mg/kg			
reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-trans-butyl-4-hydroxyphenyl)propionate*** 125643-61-0	0.0043 mg/l fw 0.00043 mg/l mw	233 mg/kg fw dw 23.3 mg/kg mw dw	189 mg/kg			
Phenol, dodecyl-, branched*** 121158-58-5	0.000074 mg/l fw 0.0000074 mg/l mw 0.00037 mg/l or	0.226 mg/kg dw fw 0.0266 mg/kg dw mw	0.118 mg/kg dw		100 mg/l	4 mg/kg food

## 8.2. Exposure controls

### Occupational Exposure Controls

#### Engineering Measures

Apply technical measures to comply with the occupational exposure limits. When working in confined spaces (tanks, containers, etc.), ensure that there is a supply of air suitable for breathing and wear the recommended equipment.

#### Personal Protective Equipment

##### General Information

Protective engineering solutions should be implemented and in use before personal protective equipment is considered.

##### Respiratory protection

None under normal use conditions. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Respirator with combination filter for vapour/particulate (EN 14387). Type A/P1. The use of breathing apparatus must comply strictly with the manufacturer's instructions and the regulations governing their

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choices and uses.\*\*\*

<b>Eye Protection</b>	If splashes are likely to occur, wear: Safety glasses with side-shields.
<b>Skin and body protection</b>	Wear suitable protective clothing. Protective shoes or boots. Long sleeved clothing. Do not wear rings, watches or anything similar which can retain the product and may give rise to skin conditions. Extended and repeated contacts with skin can cause skin ailments which may be aggravated by minor injuries or contact with soiled clothing.
<b>Hand Protection</b>	Hydrocarbon-proof gloves. Fluorinated rubber. Nitrile rubber. In case of prolonged contact with the product, it is recommended to wear gloves complying with EN 420 and EN 374 standards, protecting at least for 480 minutes and having a thickness of 0,38 mm at least. These values are indicative only. The level of protection is provided by the material of the glove, its technical characteristics, its resistance to the chemicals to be handled, the appropriateness of its use and its replacement frequency.

**Environmental exposure controls**

**General Information** The product should not be allowed to enter drains, water courses or the soil.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES
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**9.1. Information on basic physical and chemical properties**

<b>Appearance</b>		limpid	
<b>Color</b>		brown	
<b>Physical State @20°C</b>		liquid	
<b>Odor</b>		Characteristic	
<b>Odor Threshold</b>		No information available	
<b>Property</b>	<b>Values</b>	<b>Remarks</b>	<b>Method</b>
<b>pH</b>		Not applicable	
<b>Melting point/range</b>		Not applicable	
<b>Boiling point/boiling range</b>		No information available	
<b>Flash point</b>	<b>284 °C</b> 543 °F		Cleveland Open Cup (COC) Cleveland Open Cup (COC)
<b>Evaporation rate</b>		No information available	
<b>Flammability Limits in Air</b>		No information available	
<b>upper</b>		No information available	
<b>Lower</b>		No information available	
<b>Vapor Pressure</b>		No information available	
<b>Vapor density</b>		No information available	
<b>Relative density</b>	0.861 - 0.881	@ 15 °C	ISO 12185
<b>Density</b>	861 - 881 kg/m <sup>3</sup>	@ 15 °C	ISO 12185
<b>Water solubility</b>		Insoluble	
<b>Solubility in other solvents</b>		No information available	
<b>logPow</b>		No information available	
<b>Autoignition temperature</b>		No information available	

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<b>Decomposition temperature</b>		No information available	
<b>Viscosity, kinematic</b>	122.5 mm <sup>2</sup> /s	@ 40 °C	ISO 3104
	12.6 - 14.4 mm <sup>2</sup> /s	@ 100 °C	ISO 3104
<b>Explosive properties</b>	Not explosive		
<b>Oxidizing Properties</b>	Not applicable		
<b>Possibility of hazardous reactions</b>	No information available		

9.2. Other information

**Freezing Point** No information available

Section 10: STABILITY AND REACTIVITY
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10.1. Reactivity

**General Information** No information available.

10.2. Chemical stability

**Stability** Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

**Hazardous Reactions** None under normal processing.

10.4. Conditions to Avoid

**Conditions to Avoid** Heat (temperatures above flash point), sparks, ignition points, flames, static electricity. Heat, flames and sparks. Take precautionary measures against static discharges. Strong oxidizing agents.

10.5. Incompatible materials

**Materials to Avoid** Strong oxidizing agents.

10.6. Hazardous Decomposition Products

**Hazardous Decomposition Products** Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide, carbon dioxide, various hydrocarbons, aldehydes and soot.

Section 11: TOXICOLOGICAL INFORMATION
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11.1. Information on toxicological effects**Acute toxicity Local effects Product Information**

**Skin contact** . Not classified. May produce an allergic reaction.  
**Eye contact** . Not classified.

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<b>Inhalation</b>	. Not classified. Inhalation of vapors in high concentration may cause irritation of respiratory system.
<b>Ingestion</b>	. Not classified. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
<b>ATEmix (oral)</b>	88,588.00*** mg/kg***
<b>ATEmix (dermal)</b>	83,320.00*** mg/kg***
<b>ATEmix (inhalation-gas)</b>	> 20,000.00*** ppm***
<b>ATEmix (inhalation-dust/mist)</b>	264.00*** mg/l***
<b>ATEmix (inhalation-vapor)</b>	> 20.00*** mg/l

## Acute toxicity - Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased***	LD50 >5000 mg/kg (Rat - OECD401)	LD50 >4000 mg/kg (Rabbit - OECD 402)	
reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-trans-butyl-4-hydroxyphenyl)propionate***	LD50 > 2000 mg/kg (Rat - OECD 401)	LD50 > 2000 mg/kg (Rat - OECD 402)	
Phenol, dodecyl-, branched***	LD50 2200 mg/kg (Rat)	LD50 15000 mg/kg (Rabbit - male - OECD402)	

## Sensitization

**Sensitization** Not classified as a sensitizer. Contains sensitizer(s). May produce an allergic reaction.

## Specific effects

**Carcinogenicity** This product is not classified carcinogenic. During use in engines, contamination of oil with low levels of combustion products occurs. Used motor oils have been shown to cause skin cancer in mice following repeated application and continuous exposure. Brief or intermittent skin contact with used motor oil is not expected to have serious effects in humans if the oil is thoroughly removed by washing with soap and water.

**Mutagenicity** This product is not classified as mutagenic.

**Reproductive toxicity** This product does not present any known or suspected reproductive hazards. Contains a known or suspected reproductive toxin.\*\*\*

Chemical Name	European Union
Phenol, dodecyl-, branched*** 121158-58-5	Repr. 1B (H360)

## Repeated Dose Toxicity

**Subchronic toxicity** No information available.

## Target Organ Effects (STOT)

**Target Organ Effects (STOT)** No information available.

## Other information

**Other adverse effects** Characteristic skin lesions (pimples) may develop following prolonged and repeated exposures (contact with contaminated clothing).

## Section 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity



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Not classified. An additive present in the composition of this product would require a classification, however available experimental data indicate that no classification is required.\*\*\*

**Acute aquatic toxicity - Product Information**

No information available.

**Acute aquatic toxicity - Component Information**

Chemical Name	Toxicity to algae	Toxicity to daphnia and other aquatic invertebrates	Toxicity to fish	Toxicity to microorganisms
Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased*** 68784-26-9		EL50 (48h) >1000 mg/l Daphnia magna static (OECD 202)	LL50 (96h) > 1000 mg/l Pimephales promelas semi-static (OECD 203)	
reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-trans-butyl-4-hydroxyphenyl)propionate*** 125643-61-0	EC50 (72h) > 3 mg/l (Scenedesmus sp. - OECD 201)	EC50(24h) > 100 mg/l (Daphnia magan - OECD 202)	LC50 (96h) > 74 mg/l (Brachydanio rerio - semi static - OECD 203)	
Phenol, dodecyl-, branched*** 121158-58-5	EbC50 (72h) 0.15 mg/l (Scenedesmus subspicatus - OECD 201)	EC50 (48h) 0.037 mg/l (Daphnia magna -OECD 202)	EL50 (96h) 40 mg/l (Pimephales promelas - OECD 203)	

**Chronic aquatic toxicity - Product Information**

No information available.

**Chronic aquatic toxicity - Component Information**

Chemical Name	Toxicity to algae	Toxicity to daphnia and other aquatic invertebrates	Toxicity to fish	Toxicity to microorganisms
Phenol, dodecyl-, branched*** 121158-58-5		NOEC (21d) 0.004 mg/l (Daphnia magna - semi static - OECD211)		

**Effects on terrestrial organisms**

No information available.

**12.2. Persistence and degradability****General Information**

No information available.

**12.3. Bioaccumulative potential****Product Information** No information available.**logPow** No information available**Component Information**

Chemical Name	log Pow
Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased*** -	9.5

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68784-26-9	
reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-trans-butyl-4-hydroxyphenyl)propionate*** - 125643-61-0	9.2
Phenol, dodecyl-, branched*** - 121158-58-5	7.14

12.4. Mobility in soil

<b>Soil</b>	Given its physical and chemical characteristics, the product has no soil mobility.
<b>Air</b>	Loss by evaporation is limited.
<b>Water</b>	The product is insoluble and floats on water.

12.5. Results of PBT and vPvB assessment

**PBT and vPvB assessment** No information available.

12.6. Other adverse effects

**General Information** No information available.

Section 13: DISPOSAL CONSIDERATIONS
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13.1. Waste treatment methods

<b>Waste from Residues / Unused Products</b>	Should not be released into the environment. Dispose of in accordance with the European Directives on waste and hazardous waste. Dispose of in accordance with local regulations. Where possible recycling is preferred to disposal or incineration. After use, this oil must be sent to a licensed waste oil facility. Incorrect disposal of used oil poses a risk to the environment. Mixture with other waste types such as solvents, brake- and cooling liquids is forbidden. If recycling is not practicable, dispose of in compliance with local regulations.
<b>Contaminated packaging</b>	Empty containers should be taken to an approved waste handling site for recycling or disposal.
<b>EWC Waste Disposal No.</b>	The following Waste Codes are only suggestions: 13 02 05. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.

Section 14: TRANSPORT INFORMATION
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<u>ADR/RID</u>	Not regulated
<u>IMDG/IMO</u>	Not regulated
<u>ICAO/IATA</u>	Not regulated
<u>ADN</u>	Not regulated

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## Section 15: REGULATORY INFORMATION

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

European Union

Further information

No information available

15.2. Chemical Safety Assessment**Chemical Safety Assessment** No information available

## Section 16: OTHER INFORMATION

**Full text of H-Statements referred to under sections 2 and 3**

H314 - Causes severe skin burns and eye damage

H319 - Causes serious eye irritation

H360 - May damage fertility or the unborn child if swallowed

H400 - Very toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects

H413 - May cause long lasting harmful effects to aquatic life

H317 - May cause an allergic skin reaction\*\*\*

**Abbreviations, acronyms**

ACGIH = American Conference of Governmental Industrial Hygienists

bw = body weight

bw/day = body weight/day

EC x = Effect Concentration associated with x% response

GLP = Good Laboratory Practice

IARC = International Agency for Research of Cancer

LC50 = 50% Lethal concentration - Concentration of a chemical in air or a chemical in water which causes the death of 50% (one half) of a group of test animals

LD50 = 50% Lethal Dose - Chemical amount, given at once, which causes the death of 50% (one half) of a group of test animals

LL = Lethal Loading

NIOSH = National Institute of Occupational Safety and Health

NOAEL = No Observed Adverse Effect Level

NOEC = No Observed Effect Concentration

NOEL = No Observed Effect Level

OECD = Organization for Economic Co-operation and Development

OSHA = Occupational Safety and Health Administration

UVCB = Substance of unknown or Variable composition, Complex reaction products or Biological material

DNEL = Derived No Effect Level

PNEC = Predicted No Effect Concentration

dw = dry weight

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fw = fresh water  
 mw = marine water  
 or = occasional release

**Legend** Section 8

TWA: Time Weight Average

STEL: Short Time Exposure Limit

PEL: Permissible exposure limit

REL: Recommended exposure limit

TLV: Threshold Limit Values

+ Sensitizer

\*\* Hazard Designation

M: Mutagen

\*

C:

R:

Skin designation

Carcinogen

Toxic to reproduction

**Revision Date:** 2017-02-16**Revision Note** \*\*\* Indicates updated section.**This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006**

**This safety data sheet serves to complete but not to replace the technical product sheets. The information contained herein is given in good faith and is accurate to the best of knowledge at the date indicated above. It is understood by the user that any use of the product for purposes other than those for which it was designed entails potential risk. The information given herein in no way dispenses the user from knowing and applying all provisions regulating his activity. The user bears sole liability for the precautions required when using the product. The regulatory texts indicated herein are intended to aid the user to fulfil his obligations. This list is not to be considered complete and exhaustive. It is the user's responsibility to ensure that he is subject to no other obligations than those mentioned.**

**End of the Safety Data Sheet**