

# **SAFETY DATA SHEET**

according to Regulation (EC) No. 1907/2006

SDS #: 082008 EVOLUTION FULLTECH MSX 5W-30

Date of the previous version:2016-02-29Revision Date:2016-07-26Version 2.02

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE

COMPANY/UNDERTAKING

## 1.1. Product identifier

Product name EVOLUTION FULLTECH MSX 5W-30

Number BVB Substance/mixture Mixture

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

Identified uses Motor oil.

1.3. Details of the supplier of the safety data sheet

Supplier TOTAL LUBRIFIANTS

562 Avenue du Parc de L'ile

92029 Nanterre Cedex

**FRANCE** 

Tél: +33 (0)1 41 35 40 00 Fax: +33 (0)1 41 35 84 71

### For further information, please contact:

Contact Point HSE

E-mail Address 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: - PARIS: Hopital Fernand Widal 200, rue du Faubourg Saint-Denis 75475 Paris Cédex 10, Tel: 01.40.05.48.48. - MARSEILLE: Hopital Salvator, 249 bd Ste Marguerite 13274 Marseille cedex 5, Tel: 04.91.75.25.25. - LYON: Hopital Edouard Herriot, 5 place d'Arsonvol, 69437 Lyon cedex 3, Tel: 04.72.11.69.11. - NANCY: Hopital central, 29 Av du Mal De Lattre de

Tassigny, 54000 Nancy, Tel: 03.83.32.36.36 ou le SAMU: Tel (15)

# Section 2: HAZARDS IDENTIFICATION

## 2.1. Classification of the substance or mixture

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

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\*\*\*



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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\*\*\*

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

# 3.2. Mixture

**Hazardous ingredients** 

Chemical Name	EC-No	REACH registration No	CAS-No	Weight %	Classification (Reg. 1272/2008)
Distillates (petroleum), hydrotreated heavy paraffinic***	265-157-1***	01-2119484627-25	64742-54-7	40-<50	Asp. Tox. 1 (H304)
Distillates (petroleum), hydrotreated light paraffinic***	265-158-7***	01-2119487077-29	64742-55-8	1-<2.5	Asp. Tox. 1 (H304)
bis(nonylphenyl)amine***	253-249-4***	01-2119488911-28	36878-20-3	1-<2.5	Aquatic Chronic 4 (H413)
Diphenylamine***	204-539-4***	no data available	122-39-4	0.1-<0.25	Acute Tox. 3 (H301) Acute Tox. 3 (H311) Acute Tox. 3 (H331) STOT RE 2 (H373) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Eye Irrit. 2 (H319)
Phenol, dodecyl-, branched***	310-154-3***	01-2119513207-49	121158-58-5	0.025-<0.1	Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Eye Irrit. 2 (H319) Repr. 2 (H361f)



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		Skin Irrit. 2 (H315)
		Acute M factor = 10
		Chronic M factor = 10

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

General advice IN CASE OF SERIOUS OR PERSISTENT CONDITIONS, CALL A DOCTOR OR

EMERGENCY MEDICAL CARE.

**Eye contact** Rinse thoroughly with plenty of water, also under the eyelids.

**Skin contact** Remove contaminated clothing and shoes. Wash skin with soap and water. Wash

contaminated clothing before reuse.

High pressure jets may cause skin damage. In this case, the casualty should be sent

immediately to hospital.

**Inhalation** Move to fresh air.

Ingestion Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a

physician or Poison Control Center immediately.

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

Eye contact Not classified.

Skin contact Not classified.

**Inhalation**Not classified. Inhalation of vapors in high concentration may cause irritation of respiratory

system.

**Ingestion** Not classified. Ingestion may cause gastrointestinal irritation, nausea, vomiting and

diarrhea.

# 4.3. Indication of immediate medical attention and special treatment needed, if necessary

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.

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



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# 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

## 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. See Section 12 for additional Ecological Information.

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

Methods for cleaning up Dam up. 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). Keep in suitable, closed containers for

disposal.

# 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

## 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

and clothing.



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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 bunded 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/m3, NIOSH (REL) TWA 5 mg/m3, STEL 10 mg/m3, ACGIH

(TLV) TWA 5 mg/m<sup>3</sup> (highly refined)

**Legend** See section 16

**DNEL Worker (Industrial/Professional)** 

Chemical Name	Short term, systemic effects	Short term, local effects	Long term, systemic effects	Long term, local effects
Distillates (petroleum), hydrotreated heavy paraffinic*** 64742-54-7				5.4 mg/m³/8h (aerosol - inhalation)
Distillates (petroleum), hydrotreated light paraffinic*** 64742-55-8				5.4 mg/m³/8h (aerosol - inhalation)
bis(nonylphenyl)amine*** 36878-20-3			0.62 mg/kg bw/day Dermal 4.37 mg/m³ Inhalation	



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Phenol, dodecyl-,	166 mg/kg bw/day	0.25 mg/kg bw/day	
branched***	Dermal	Dermal	
121158-58-5	44.18 mg/m <sup>3</sup> Inhalation	1.7621 mg/m³ Inhalation	

**DNEL Consumer** 

Chemical Name	Short term, systemic effects	Short term, local effects	Long term, systemic effects	Long term, local effects
Distillates (petroleum), hydrotreated heavy paraffinic*** 64742-54-7				1.2 mg/m³/24h (aerosol - inhalation)
Distillates (petroleum), hydrotreated light paraffinic*** 64742-55-8				1.2 mg/m <sup>3</sup> /24h (aerosol - inhalation)
bis(nonylphenyl)amine*** 36878-20-3			0.31 mg/kg bw/day Dermal 1.09 mg/m³ Inhalation 0.31 mg/kg bw/day Oral	
Phenol, dodecyl-, branched*** 121158-58-5	50 mg/kg bw/day Dermal 13.26 mg/m³ Inhalation 1.26 mg/kg bw/day Oral		0.075 mg/kg bw/day Dermal 0.79 mg/m³ Inhalation 0.075 mg/kg bw/day Oral	

# Predicted No Effect Concentration (PNEC)

Chemical Name	Water	Sediment	Soil	Air	STP	Oral
bis(nonylphenyl)ami	0.1 mg/l fw	132000 mg/kg dw	263000 mg/kg dw		1 mg/l	
ne***	0.01 mg/l mw	fw				
36878-20-3	1 mg/l or	13200 mg/kg dw				
		mw				
Phenol, dodecyl-,	0.000074 mg/l fw	0.226 mg/kg fw	0.118 mg/kg dw		100 mg/l	4 mg/kg food
branched***	0.0000074 mg/l	dw			_	
121158-58-5	mw	0.0266 mg/kg mw				
	0.00037 mg/l or	dw				

## 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** 

protective equipment suppliers. These recommendations apply to the product as supplied.

**Respiratory protection** 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 choices and uses.



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**Eye Protection** If splashes are likely to occur, wear:. Safety glasses with side-shields.

Skin and body protection Protective gloves. Protective shoes or boots. Long sleeved clothing.

**Hand Protection** Hydrocarbon-proof gloves, Nitrile rubber, Fluorinated 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

## 9.1. Information on basic physical and chemical properties

**Appearance** 

yellow To amber Color liquid

Physical State @20°C

Odor Characteristic

**Odor Threshold** No information available

<u>Values</u> Remarks Method **Property** 

Not applicable pН Not applicable\*\*\* Melting point/range

Boiling point/boiling range No information available

Cleveland Open Cup (COC) Flash point > 200 °C > 392 °F Cleveland Open Cup (COC)

**Evaporation rate** No information available

Flammability Limits in Air No information available

No information available upper Lower No information available

**Vapor Pressure** No information available Vapor density No information available

@ 20 °C Relative density 0.840\*\*\* -\*\*\* 0.860\*\*\* ISO 12185\*\*\* 840\*\*\* - \*\*\* 860\*\*\* **Density** @ 20 °C ISO 12185\*\*\*

kg/m<sup>3</sup>

Water solubility Insoluble

Solubility in other solvents Soluble in many common

organic solvents No information available

**logPow** Autoignition temperature > 250 °C

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@ 40 °C

@ 100 °C

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ISO 3104

ISO 3104

No information available

> 482 °F

**Decomposition temperature** 

Viscosity, kinematic 69 mm2/s

11.4\*\*\* -\*\*\* 12.45\*\*\*

mm2/s

**Explosive properties** Not explosive **Oxidizing Properties** Not applicable

Possibility of hazardous reactions No information available

9.2. Other information

No information available **Freezing Point** 

## Section 10: STABILITY AND REACTIVITY

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.

10.5. Incompatible Materials

**Materials to Avoid** Strong oxidizing agents.

10.6. Hazardous Decomposition Products

Hazardous Decomposition Products None under normal use. 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

## 11.1. Information on toxicological effects

Acute toxicity Local effects Product Information



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Skin contact . Not classified. Eye contact . Not classified.

**Inhalation** . Not classified. Inhalation of vapors in high concentration may cause irritation of

respiratory system.

Ingestion . Not classified. Ingestion may cause gastrointestinal irritation, nausea, vomiting and

diarrhea.

ATEmix (oral) 8,829.00\*\*\* mg/kg\*\*\*
ATEmix (dermal) 9,198.00\*\*\* mg/kg\*\*\*

ATEmix (inhalation-dust/mist) 9.50\*\*\* mg/l\*\*\*

## Acute toxicity - Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Distillates (petroleum), hydrotreated heavy	LD50 > 5000 mg/kg bw (rat -	LD50 > 5000 mg/kg bw (rabbit -	LC50 (4h) > 5 mg/l (aerosol) (rat -
paraffinic***	OECD 420)	OECD 402)	OECD 403)
Distillates (petroleum), hydrotreated light	LD50 > 5000 mg/kg bw (rat -	LD50 > 5000 mg/kg bw (rabbit -	LC50 (4h) > 5 mg/l (aerosol) (rat -
paraffinic***	OECD 420)	OECD 402)	OECD 403)
bis(nonylphenyl)amine***	LD50 > 5000 mg/kg (Rat - OECD	LD50 > 2000 mg/kg (Rat - OECD	
	401)	402)	
Diphenylamine***	LD50 600 mg/kg (Rat - male)	ATE (Cat 3)	ATE (Cat 3)
Phenol, dodecyl-, branched***	LD50 2700 mg/kg (Rat)	LD50 > 3160 mg/kg (Rat)	

## Sensitization

**Sensitization** Not classified as a sensitizer.

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***	Repr. 2 (H361f)
121158-58-5	

## Repeated Dose Toxicity

**Subchronic toxicity** No information available.

**Target Organ Effects (STOT)** 

Other information

Other adverse effects Characteristic skin lesions (pimples) may develop following prolonged and repeated

exposures (contact with contaminated clothing).

Section 12: ECOLOGICAL INFORMATION



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12.1. Toxicity

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
Distillates (petroleum), hydrotreated heavy paraffinic*** 64742-54-7	EL50 (48h) > 100 mg/l (Pseudokirchnerella subcapitata - OECD 201)	EL50 (48h) > 10000 mg/l (Daphnia magna - OECD 202)	LL50 (96h) > 100 mg/l (Oncorhynchus mykiss - OECD 203)	-
Distillates (petroleum), hydrotreated light paraffinic*** 64742-55-8	EL50 (72h) > 100 mg/l (Pseudokirchneriella subcapitata - OCDE 201)	EL50 (48h) > 10000 mg/L (Daphnia magna - OCDE 202)	LL50 (96h) > 100 mg/L (Oncorhynchus mykiss - OCDE 203)	
bis(nonylphenyl)amine*** 36878-20-3	EC50 (72h) > 100 mg/l (Desmodesmus subspicatus - OECD 201)	EC50 (48h) > 100 mg/l (Daphnia magna - OECD 202)	LC50 (96h) > 100 mg/l (Brachyanio rerio - OECD 203)	
Diphenylamine*** 122-39-4	EC50 (72h) = 1.51 mg/l (Algae)	EC50 (48h) 0.31 mg/l (Cladocère)	LC50 (48h) 2.2 mg/l	EC50 = 4.77 mg/L 30 min EC50 = 2.81 mg/L 5 min EC50 = 3.46 mg/L 15 min
Phenol, dodecyl-, branched*** 121158-58-5	EbC50 (72h) 0.15 mg/l (Scenedesmus subspicatus - OECD 201)	EC50(48h) 0.037 mg/l (Daphnia magna - static - OECD 202)	EL50(96h) 40 mg/l Pimephales promelas semi-static (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
Distillates (petroleum), hydrotreated heavy paraffinic*** 64742-54-7		NOEL (21d) 10 mg/l (Daphnia magna - QSAR Petrotox)	NOEL (14/28d) > 1000 mg/l (Oncorhynchus mykiss - QSAR Petrotox)	-
Distillates (petroleum), hydrotreated light paraffinic*** 64742-55-8		NOEL (21d) 10 mg/l (Daphnia magna - OCDE 211)	NOEL (14/28d) >1000 mg/l (Oncorhynchus mykiss - QSAR Petrotox)	
Phenol, dodecyl-, branched*** 121158-58-5		NOEC(21d) 0.0037 mg/l (Daphnia magna - semi-static - OECD 211)		

## Effects on terrestrial organisms

No information available.



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## 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
Distillates (petroleum), hydrotreated heavy paraffinic*** - 64742-54-7	-
bis(nonylphenyl)amine*** - 36878-20-3	7.7
Diphenylamine*** - 122-39-4	3.4
Phenol, dodecyl-, branched*** - 121158-58-5	7.14

# 12.4. Mobility in soil

Soil Given its physical and chemical characteristics, the product generally shows low soil

mobility.

Air Loss by evaporation is limited.

Water Insoluble. The product spreads on the surface of the 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

## 13.1. Waste treatment methods

Waste from Residues / Unused

**Products** 

Do not empty into drains. Should not be released into the environment. 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.

Contaminated packaging Empty containers should be taken to an approved waste handling site for recycling or

disposal.

**EWC Waste Disposal No.** The following Waste Codes are only suggestions:. 13 02 05. According to the European



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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

ADR/RID Not regulated

IMDG/IMO Not regulated

ICAO/IATA Not regulated

ADN Not regulated

## 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

H301 - Toxic if swallowed

H304 - May be fatal if swallowed and enters airways

H311 - Toxic in contact with skin

H315 - Causes skin irritation

H319 - Causes serious eye irritation

H331 - Toxic if inhaled

H361f - Suspected of damaging fertility

H373 - May cause damage to the kidneys/ liver/ eyes/ brain/ digestive system/ central nervous system through prolonged or repeated exposure if swallowed

H400 - Very toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects



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H413 - May cause long lasting harmful effects to aquatic life\*\*\*

#### 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

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 \* Skin designation

\*\* Hazard Designation C: Carcinogen

M: Mutagen R: Toxic to reproduction

**Revision Date:** 2016-07-26

**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**