

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Date of issue: 17-5-2018 Revision date: 8-1-2020 Version: 3

SECTION 1: Io	dentification of the substa	nce/mixture and of the	company/undertaking	g
1.1. Product ide				
Product form		: Mixture		
Frade name		: Engine oil SAE 5W-40 A	PI SN/CF	
Product code		: 8193A		
Type of product		: Lubricants		
Product group		: Trade product		
.2. Relevant ide	entified uses of the substance	or mixture and uses advis	ed against	
1.2.1. Relevant ide	ntified uses			
		: Industrial use, Professiona	al use,Consumer use	
Jse of the substan	ce/mixture	: Engine oil		
1.2.2. Uses advise	d against			
No additional inform				
	e supplier of the safety data	sheet		
Fechnical Lubricant Molenwerf 56	s International B.V.			
P.O. Box 1010				
1911 DB Uitgeest -				
Γ +31 (0)251 228 9 nfo@teclub.nl	5/			
	tolophono number			
	telephone number		_	
Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information	Penarth	0344 892 0111	
	Service (Cardiff Centre)	CF64 2XX Cardiff		
	Gwenwyn Ward, Llandough	1		
	Hospital			A.
	azards identification	re		i).
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Amines, polyethylenepoly-, reaction products with 1,3- dioxolan-2-one and succinic anhydride monopolyisobutenyl derivs	(CAS-No.) 147880-09-9 (EC-No.) 604-611-9	1 - 5	Aquatic Chronic 4, H413
Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased	(CAS-No.) 68784-26-9 (EC-No.) 272-234-3	0,1 - 2,5	Aquatic Chronic 4, H413
Bis(nonylphenyl)amine	(CAS-No.) 36878-20-3 (EC-No.) 253-249-4 (REACH-no) 01-2119488911-28	0,1 - 2,5	Aquatic Chronic 4, H413
Phosphorodithioic acid, mixed O,O-bis(sec-Bu and 1,3-dimethylbutyl) esters, zinc salts	(CAS-No.) 68784-31-6 (EC-No.) 272-238-5 (REACH-no) 01-2119657973-23	0 <mark>,1 - 2,5</mark>	Eye Dam. 1, H318 Aquatic Chronic 2, H411

Comments

: The highly refined mineral oil contains <3% (w/w) DMSOextract, according to IP346.

Note L : The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3 % DMSO extract as measured by IP 346 'Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions — Dimethyl sulphoxide extraction refractive index method', Institute of Petroleum, London. This note applies only to certain complex oil-derived substances in Part 3. Full text of H-statements: see section 16

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. :
First-aid measures after skin contact	Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Do not induce vomiting. Call a poison center or a doctor if you feel unwell.
4.2. Most important symptoms and effects, t	both acute and delayed
Symptoms/effects	: No additional information available. Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after ingestion	: May result in aspiration into the lungs, causing chemical pneumonia.
4.3. Indication of any immediate medical att	ention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	: Do not use a heavy water stream.
5.2. Special hazards arising from the substance	e or mixture
Fire hazard	: Combustible liquid.
Hazardous decomposition products in case of fire	: Incomplete combustion releases dangerous carbon monoxide, carbon dioxide and other toxic gases.
5.3. Advice for firefighters	
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measure	ures
6.1. Personal precautions, protective equ	ipment and emergency procedures
6.1.1. For non-emergency personnel	
Emergency procedures	: Ventilate spillage area.
6.1.2. For emergency responders	
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
6.2. Environmental precautions	
Avoid release to the environment.	
6.3. Methods and material for containmen	t and cleaning up
Methods for cleaning up	: Take up liquid spill into absorbent material.
Other information	: Dispose of materials or solid residues at an authorized site.
6.4. Reference to other sections	
For further information refer to section 13.	
SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling	: Provide good ventilation in process area to prevent formation of vapour.



Engine oil SAE 5W-40 API SN/CF Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Materials for protective: Wear suitable protection: Hand protection: Protective gloves Type Material Nitrile rubber (NBR) 6 (> 480 minutes) Eye protection: Safety glasses Type Use Characteristics Standard	rinking or
Storage conditions : Keep container closed when not in use. Keep in a cool, well-ventilated place aw heat. Storage temperature : 0 - 40 ° C 3.3. Specific end use(s) vo additional information available SECTION 8: Exposure controls/personal protection 3.1. Control parameters 5 mg/m² - ACGIH TLV (inhalable fraction). Engine oil SAE 5W-40 API SN/CF EU - Occupational Exposure Limits Exposure limits/standards for materials that can be formed when handling this product. When is recommended 5 mg/m² - ACGIH TLV (inhalable fraction). 3.2. Exposure controls Appropriate engineering controls:	
3. Specific end use(s) No additional information available SECTION 8: Exposure controls/personal protection 3.1. Control parameters Engine oil SAE 5W-40 API SN/CF EU - Occupational Exposure Limits Exposure limits/standards for materials that can be formed when handling this product. When mists/aerosols can occur the following is recommended 3.2. Exposure controls Appropriate engineering controls: cnsure good ventilation of the work station. Materials for protective clothing: Wear suitable protective clothing: Wear suitable protective clothing Hand protection: Protective gloves Type Material Nitrile rubber (NBR) 6 (> 480 minutes) => 0.35 Expose Expose Expose Type Use Characteristics Standard	ay from
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SECTION 8: Exposure controls/personal protection A. Control parameters Engine oil SAE 5W-40 API SN/CF EU - Occupational Exposure Limits Exposure limits/standards for materials that can be formed when handling this product. When is product. When is product. When is product. When is product. When such and ling this product. When is product. When such and ling this product. When is product. Utility is the work station. Standard Standard Standard Standard Standard Standard Standard Standard 	
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EU - Occupational Exposure Limits EXposure limits/standards for materials that can be formed when handling this product. When mists/aerosols can occur the following is recommended Sign/m³ - ACGIH TLV (inhalable fraction). Materials for protective clothing: Wear suitable protection: Protective gloves Type Material Mater	
Exposure limits/standards for materials that can be formed when handling this product. When mists/aerosols can occur the following is recommended 5 mg/m³ - ACGIH TLV (inhalable fraction). S. Exposure controls: Sample of the work station. Appropriate engineering controls: Sample of the work station. Materials for protective clothing: Wear suitable protection: Wear suitable protection: Sample of the work station. Protective gloves Permeation Type Material Nitrile rubber (NBR) 6 (> 480 minutes) Exposed glasses Standard Type Use Characteristics Standard	
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Wear suitable protection: Protective gloves Type Material Permeation Thickness (mm) Reusable gloves Nitrile rubber (NBR) 6 (> 480 minutes) Eye protection: Standard Safety glasses Use Characteristics Standard	
Wear suitable protective; Hand protection: Protective gloves Type Material Nitrile rubber (NBR) Permeation Eye protection: Safety glasses Type Use Characteristics Standard	
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Type Material Permeation Thickness (mm) Penetration Standard Reusable gloves Nitrile rubber (NBR) 6 (> 480 minutes) => 0.35 EN ISO 3 Eye protection: Safety glasses Use Characteristics Standard	
Reusable gloves Nitrile rubber (NBR) 6 (> 480 minutes) => 0.35 EN ISO 3 Eye protection: Safety glasses Type Use Characteristics Standard	
Eye protection: Safety glasses Type Use Characteristics Standard	
Safety glasses Type Use Characteristics Standard	74
Type Use Characteristics Standard	
Skin and body protection:	
Wear suitable protective clothing	
Respiratory protection:	
In case of insufficient ventilation, wear suitable respiratory equipment	
Personal protective equipment symbol(s):	
Environmental exposure controls:	

Avoid release to the environment.

SECTION 9: Physical and chemical properties		
9.1. Information on basic physical and chemical properties		
: Liquid		
: brown.		
: characteristic.		
: No data available		
: No data available		
: No data available		
: Not applicable		
: -42 °C - ASTM D5950 (pour point)		
1		



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Boiling point	: No data available
Flash point	: 223 °C - ASTM D92 (COC)
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 0,851 kg/l (15 °C) - ASTM D4052
Solubility	: Water : Practically not miscible.
Log Pow	: No data available
Viscosity, kinematic	: 90,2 mm²/s (40 °C) - ASTM D7279
Viscosity, dynamic	: No data available
Explosive properties	: Presents no particular fire or explosion hazard.
Oxidising properties	: No data available
Explosive limits	: No data available
9.2. Other information	
VOC content	: 0 %

SECTION 10: Stability and reactivity
10.1. Reactivity
The product is non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability
Stable under normal conditions.
10.3. Possibility of hazardous reactions
Reacts violently with (strong) oxidizers.
10.4. Conditions to avoid
None under recommended storage and handling conditions (see section 7).
10.5. Incompatible materials
No additional information available
10.6. Hazardous decomposition products
No decomposition if stored normally.

SECTION 11: Toxicological information 11.1. Information on toxicological effects	
Acute toxicity (oral) :	Not classified
Acute toxicity (dermal) :	Not classified
Acute toxicity (inhalation) :	Not classified
Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)	
LD50 oral rat	> 5000 mg/kg

LD50 dermal rabbit	> 2000 mg/kg	1
LC50 inhalation rat (mg/l)	> 5,53 mg/l/4h	
18		
Phosphorodithioic acid mixed O O-bis(sec. Bu and 1 3-dimethylbutyl) esters zinc salts (68784-31-6)		

Phosphorodithioic acid, mixed O,O-bis(sec-Bu and 1,3-dimethylbutyl) esters, zinc salts (68784-31-6)	
LD50 oral rat	2900 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
14	

Bis(nonylphenyl)amine (36878-20-3)	
LD50 oral rat	> 5000 mg/kg bodyweight (OECD 401 method)
LD50 dermal rat	> 2000 mg/kg bodyweight (OECD 402 method)
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation : Not classified	
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified



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OT-single exposure : Not classified				
TOT-repeated exposure : Not classified				
Aspiration hazard	: Not classified			
Engine oil SAE 5W-40 API SN/CF				
Viscosity, kinematic	90,2 mm²/s (40 °C) - ASTM D7279			
SECTION 12: Ecological information				
Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term			
	adverse effects in the environment.			
Hazardous to the aquatic environment, short-term acute)	: Not classified			
Hazardous to the aquatic environment, long-term chronic)	: Not classified			
Distillates (petroleum), hydrotreated heavy par	raffinic (64742-54-7)			
LC50 fish 1	> 100 mg/l (Pimephales promelas, 96h) (OECD 203 method)			
EC50 Daphnia 1	> 10000 mg/l (Gammarus pulex, 48h) (OECD 202 method)			
EC50 Daphnia 2	> 10000 mg/l (Daphnia magna, 48h) (OECD 202 method)			
NOEC (acute)	>= 100 mg/l (Pseudokirchnerella subcapitata, 72h) (OECD 201 method)			
NOEC chronic fish	>= 1000 mg/l (Oncorhynchus mykiss - QSAR Petrotox, 14/28d)			
NOEC chronic crustacea	10 mg/l (Daphnia magna, 21d) (OECD 211 method)			
Phenol, dodecyl-, sulfurized, carbonates, calc LC50 fish 1	> 1000 mg/l (OECD 203 method)			
	> 1000 mg/l 48h (Daphnia magna) [OECD 202]			
EC50 Daphnia 1				
EC50 other aquatic organisms 1	> 100 mg/l 96h (Crangon crangon)			
EC50 other aquatic organisms 1 ErC50 (algae)	 > 100 mg/l 96h (Crangon crangon) > 500 mg/l (OECD 201 method) 			
EC50 other aquatic organisms 1 ErC50 (algae) NOEC (acute)	 > 100 mg/l 96h (Crangon crangon) > 500 mg/l (OECD 201 method) > 1000 mg/l 96h (Pimephales promelas) [OECD 203] 			
EC50 other aquatic organisms 1 ErC50 (algae)	 > 100 mg/l 96h (Crangon crangon) > 500 mg/l (OECD 201 method) 			
EC50 other aquatic organisms 1 ErC50 (algae) NOEC (acute) NOEC chronic algae	 > 100 mg/l 96h (Crangon crangon) > 500 mg/l (OECD 201 method) > 1000 mg/l 96h (Pimephales promelas) [OECD 203] 			
EC50 other aquatic organisms 1 ErC50 (algae) NOEC (acute) NOEC chronic algae	 > 100 mg/l 96h (Crangon crangon) > 500 mg/l (OECD 201 method) > 1000 mg/l 96h (Pimephales promelas) [OECD 203] > 500 mg/l 96h (Pseudokirchneriella subcapitata) [OECD 201] 			
EC50 other aquatic organisms 1 ErC50 (algae) NOEC (acute) NOEC chronic algae Phosphorodithioic acid, mixed O,O-bis(sec-Bu	 > 100 mg/l 96h (Crangon crangon) > 500 mg/l (OECD 201 method) > 1000 mg/l 96h (Pimephales promelas) [OECD 203] > 500 mg/l 96h (Pseudokirchneriella subcapitata) [OECD 201] 			
EC50 other aquatic organisms 1 ErC50 (algae) NOEC (acute) NOEC chronic algae Phosphorodithioic acid, mixed O,O-bis(sec-Bu LC50 fish 1 EC50 Daphnia 1	 > 100 mg/l 96h (Crangon crangon) > 500 mg/l (OECD 201 method) > 1000 mg/l 96h (Pimephales promelas) [OECD 203] > 500 mg/l 96h (Pseudokirchneriella subcapitata) [OECD 201] 			
EC50 other aquatic organisms 1 ErC50 (algae) NOEC (acute) NOEC chronic algae Phosphorodithioic acid, mixed O,O-bis(sec-Bu LC50 fish 1 EC50 Daphnia 1 EC50 72h algae (1)	 > 100 mg/l 96h (Crangon crangon) > 500 mg/l (OECD 201 method) > 1000 mg/l 96h (Pimephales promelas) [OECD 203] > 500 mg/l 96h (Pseudokirchneriella subcapitata) [OECD 201] J and 1,3-dimethylbutyl) esters, zinc salts (68784-31-6) 4,4 mg/l (96h, Oncorhynchus mykiss) 75 mg/l (48h, Daphnia magna) 			
EC50 other aquatic organisms 1 ErC50 (algae) NOEC (acute) NOEC chronic algae Phosphorodithioic acid, mixed O,O-bis(sec-Bu LC50 fish 1 EC50 Daphnia 1 EC50 72h algae (1) Bis(nonylphenyl)amine (36878-20-3)	 > 100 mg/l 96h (Crangon crangon) > 500 mg/l (OECD 201 method) > 1000 mg/l 96h (Pimephales promelas) [OECD 203] > 500 mg/l 96h (Pseudokirchneriella subcapitata) [OECD 201] J and 1,3-dimethylbutyl) esters, zinc salts (68784-31-6) 4,4 mg/l (96h, Oncorhynchus mykiss) 75 mg/l (48h, Daphnia magna) 			
EC50 other aquatic organisms 1 ErC50 (algae) NOEC (acute) NOEC chronic algae Phosphorodithioic acid, mixed O,O-bis(sec-Bu LC50 fish 1 EC50 Daphnia 1 EC50 72h algae (1) Bis(nonylphenyl)amine (36878-20-3) LC50 fish 1	 > 100 mg/l 96h (Crangon crangon) > 500 mg/l (OECD 201 method) > 1000 mg/l 96h (Pimephales promelas) [OECD 203] > 500 mg/l 96h (Pseudokirchneriella subcapitata) [OECD 201] u and 1,3-dimethylbutyl) esters, zinc salts (68784-31-6) 4,4 mg/l (96h, Oncorhynchus mykiss) 75 mg/l (48h, Daphnia magna) 240 mg/l (72h, Scenedesmus subspicatus) 			
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EC50 other aquatic organisms 1 ErC50 (algae) NOEC (acute) NOEC chronic algae Phosphorodithioic acid, mixed O,O-bis(sec-Bu LC50 fish 1 EC50 Daphnia 1 EC50 72h algae (1) Bis(nonylphenyl)amine (36878-20-3) LC50 fish 1 EC50 Daphnia 1 EC50 T2h algae (1)	 > 100 mg/l 96h (Crangon crangon) > 500 mg/l (OECD 201 method) > 1000 mg/l 96h (Pimephales promelas) [OECD 203] > 500 mg/l 96h (Pseudokirchneriella subcapitata) [OECD 201] I and 1,3-dimethylbutyl) esters, zinc salts (68784-31-6) 4,4 mg/l (96h, Oncorhynchus mykiss) 75 mg/l (48h, Daphnia magna) 240 mg/l (72h, Scenedesmus subspicatus) > 100 mg/l Brachydanio rerio (zebra-fish) > 100 mg/l (OECD 202 method) > 100 mg/l 			
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Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased (68784-26-9)			
Persistence and degradability	Not readily biodegradable.		
Biodegradation 13,4 % Directive 67/548/CEE, Annex V, C.4.C.			



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Bis(nonylphenyl)amine (36878-20-3)				
Biodegradation 1 % (test concentration 20,1 mg/l)				
12.3. Bioaccumulative potential				
Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased (68784-26-9)				
Bioconcentration factor (BCF REACH) 2,2				
_og Pow 9,5				
12.4. Mobility in soil				
Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased (68784-26-9)				
Ecology - soil	Product adsorbs little onto the soil.			
12.5. Results of PBT and vPvB assessment				
Component				
Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased (68784-26-9) This substance/mixture does not meet the PBT criteria of REACH regulation, annex XII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XII				
12.6. Other adverse effects				

No additional information available

SECTION 13: Disposal considerations	
13.1. Waste treatment methods	
Waste treatment methods	: Do not allow into drains or water courses. Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.

European List of Waste (LoW) code

OFOTION 44. T

: 13 02 05* - mineral-based non-chlorinated engine, gear and lubricating oils

ADR	IMDG	ΙΑΤΑ	ADN	RID
I4.1. UN number	1		1	
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping	name			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard cl	ass(es)			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group		-		
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental haza	ards			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information	n available			
4.6. Special precautions	for user			
overland transport ot applicable				
ransport by sea				
ransport by sea ot applicable				
ransport by sea ot applicable ir transport				
ransport by sea ot applicable				
ransport by sea ot applicable ir transport lot applicable				
ransport by sea ot applicable ir transport lot applicable iland waterway transport				



Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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			
3.	Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased ; Amines, polyethylenepoly-, reaction products with 1,3- dioxolan-2-one and succinic anhydride monopolyisobutenyl derivs ; Bis(nonylphenyl)amine			
3(b)	Distillates (petroleum), hydrotreated heavy paraffinic			
3(c) Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased ; Amines, polyethylenepoly-, reaction products with 1,3- dioxolan-2-one and succinic anhydride monopolyisobutenyl derivs ; Bis(nonylphenyl)amine				

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance 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.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

VOC content

:0%

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16:	Other informatior]			
Indication of cha	nges:		-25		
Section Changed in		em	Change	Comments	
	Revision da	ite	Added		
-	Date of issu	le	Modified		
4.1	First-aid measures after ingestion		Modified		
5.2	Hazardous decomposition products in case of fire		Modified		
10.3	Possibility of	Possibility of hazardous reactions			
Abbreviations and	acronyms:		-		
ADN		European Agreement	concerning the Internatior	nal Carriage of Dangerous Goods by Inland Waterways	
ADR		European Agreement concerning the International Carriage of Dangerous Goods by Road			
ATE		Acute Toxicity Estimate			
BCF		Bioconcentration factor			
CLP		Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008			
DMEL	_	Derived Minimal Effect level			
DNEL		Derived-No Effect Level			
EC50		Median effective concentration			
IARC		International Agency for Research on Cancer			
IATA		nternational Air Transport Association			
IMDG		International Maritime	ternational Maritime Dangerous Goods		
LC50 Median		Median lethal concentr	Median lethal concentration		
LD50 Median lethal dose					
LOAEL		Lowest Observed Adve	erse Effect Level		
NOAEC		No-Observed Adverse	Effect Concentration		
NOAEL	IOAEL No-Observed Adverse		Effect Level		



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NOEC	No-Observed Effect Concentration		
OECD	Organisation for Economic Co-operation and Development		
РВТ	Persistent Bioaccumulative Toxic		
PNEC	Predicted No-Effect Concentration		
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006		
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail		
vPvB	Very Persistent and Very Bioaccumulative		
Full text of H- and EUH-state	ements:		
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2		
Aquatic Chronic 4	Hazardous to the aquatic environment — Chronic Hazard, Category 4		
Asp. Tox. 1	Aspiration hazard, Category 1		
Eye Dam. 1	Serious eye damage/eye irritation, Category 1		
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2		
H304	May be fatal if swallowed and enters airways.		
H318	Causes serious eye damage.		
H319	Causes serious eye irritation.		
H411	Toxic to aquatic life with long lasting effects.		
H413	May cause long lasting harmful effects to aquatic life.		
EUH208	Contains Calcium di(alkyl(C20-C24, even numbered) branched)-methyl benzenesulfonate. May produce an allergic reaction.		
EUH210	Safety data sheet available on request.		

SDS EU (REACH Annex II)

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.