

according to Regulation (EC) No. 1907/2006 NAPA® N2435L C2 C3 5W30 GM LS Synthetic Motor Oil

Version: 7.1

Revision Date: 21.06.2023

Print Date: 16/10/2023

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

<b>1.1 Product identifier</b> Trade name :	NAPA® N2435L C2 C3 5W30 GM LS Synthetic Motor Oil
Product code :	902585
1.2 Relevant identified uses of the	substance or mixture and uses advised against
Use of the substance/mixture :	Engine, gear & lubricating oil.
<b>1.3 Details of the supplier of the sa</b> Company :	fety data sheet Ellis Enterprises B.V., an affiliate of Valvoline Global Operations Wieldrechtseweg 39 3316 BG Dordrecht Netherlands
Telephone :	+31 (0)78 654 3500 (in the Netherlands), or contact your local CSR contact person
E-mail address of person : responsible for the SDS	SDS@valvolineglobal.com

#### 1.4 Emergency telephone number

 $00\mathchar`800\mathchar`825\mathchar`8654\/\ 001\mathchar`859\mathchar`202\mathchar`3865, or contact your local emergency telephone number at 112$ 

#### **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

# Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

Not a hazardous substance or mixture.



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#### 2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required

#### **Additional Labelling**

EUH210 Safety data sheet available on request.

EUH208 Contains Benzenesulfonic acid methyl-, mono C20-26 branched alkyl derivs., calcium salt, Benzenesulfonic acid, methyl-, mono-C20-24-branched alkyl derivs., calcium salts. May produce an allergic reaction.

#### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

#### **SECTION 3: Composition/information on ingredients**

#### 3.2 Mixtures

#### Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
AMINES, POLYETHYLENEPOLY-, REACTION PRODUCTS WITH 1,3- DIOXOLAN-2-ONE AND SUCCINIC ANHYDRIDE MONOPOLYISOBUTENYL DERIVS.	147880-09-9	Aquatic Chronic 4; H413	>= 5 - < 10
Reaction products of Benzeneamine, N-phenyl- with nonene (branched)	36878-20-3 253-249-4 01-2119488911-28- xxxx	Aquatic Chronic 4; H413	>= 1 - < 2.5
LUBRICATING OILS, PETROLEUM, C20-50, HYDROTREATED	72623-87-1 276-738-4 649-483-00-5 01-2119474889-13- xxxx	Asp. Tox. 1; H304	>= 1 - < 2.5
Benzenesulfonic acid methyl-, mono C20-26 branched alkyl derivs.,	722503-69-7	Skin Sens. 1; H317 Aquatic Chronic 4;	>= 0.5 - < 1



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 calcium salt
 H413
 H413

 Benzenesulfonic acid, methyl-, mono-C20-24-branched alkyl derivs., calcium salts
 722503-68-6
 Skin Sens. 1B; H317

 Aquatic Chronic 4; H413
 H413

For explanation of abbreviations see section 16.

#### **SECTION 4: First aid measures**

4.1 Description of first aid measures			
General advice	:	Do not leave the victim unattended.	
If inhaled	:	If unconscious, place in recovery position and seek medical advice.	
		If symptoms persist, call a physician.	
In case of eye contact	:	Remove contact lenses.	
		Protect unharmed eye. If eye irritation persists, consult a specialist.	
If swallowed	:	Keep respiratory tract clear. Do not give milk or alcoholic beverages.	
		Never give anything by mouth to an unconscious person.	
		If symptoms persist, call a physician.	
4.2 Most important symptoms and effects, both acute and delayed			
Symptoms	:	No symptoms known or expected.	
4.0 Indication of any immediate			
•		dical attention and special treatment needed	
Treatment	:	No hazards which require special first aid measures.	
		Treat symptomatically.	

#### **SECTION 5: Firefighting measures**

5.1 Extinguishing media		
Suitable extinguishing media	:	Use water spray, alcohol-resistant foam, dry chemical or

carbon dioxide.



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Unsuitable extinguishing media	: High volume water jet	
5.2 Special hazards arising from	n the substance or mixture	
Hazardous combustion products	: carbon dioxide and carbon monoxide Nitrogen oxides (NOx)	
5.3 Advice for firefighters		
Special protective equipmen for firefighters	t : Wear self-contained breathing apparatu necessary.	is for firefighting if
Further information	: Standard procedure for chemical fires. Use extinguishing measures that are an circumstances and the surrounding env	

### **SECTION 6: Accidental release measures**

6.1 Personal precautions, protective equipment and emergency procedures			
Personal precautions	:	Refer to protective measures listed in sections 7 and 8. Use personal protective equipment.	
6.2 Environmental precautions			
Environmental precautions	:	If the product contaminates rivers and lakes or drains inform respective authorities.	
6.3 Methods and material for con	taiı	nment and cleaning up	
Methods for cleaning up	:	Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.	
6.4 Reference to other sections			
See sections: 7, 8, 11, 12 and 13.			

### **SECTION 7: Handling and storage**

:

#### 7.1 Precautions for safe handling

- Advice on safe handling
- For personal protection see section 8. Smoking, eating and drinking should be prohibited in the



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	application area.	
Advice on protection agains fire and explosion	: Normal measures for preventive fire protection.	
Hygiene measures	: General industrial hygiene practice.	
7.2 Conditions for safe storage	including any incompatibilities	
Requirements for storage areas and containers	: Electrical installations / working materials must comply with the technological safety standards.	I
Advice on common storage	: No materials to be especially mentioned.	
Further information on storage stability	: No decomposition if stored and applied as directed.	
7.3 Specific end use(s)		
Specific use(s)	: No data available	

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

#### 8.1 Control parameters

Contains no substances with occupational exposure limit values.

#### 8.2 Exposure controls

#### Personal protective equipment

Eye/face protection	:	Safety glasses
Hand protection Material Break through time Glove thickness Directive	:	neoprene, nitrile rubber >= 240 min >= 0.35 mm Equipment should conform to EN 374
Remarks	:	The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used,



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	such as the danger of cuts, abrasion, The data about break through time/st standard values! The exact break thre material has to be obtained from the protective glove.	rength of material are ough time/strength of
Skin and body protection	: Protective suit	
Respiratory protection	: No personal respiratory protective eq required.	uipment normally

### **SECTION 9: Physical and chemical properties**

#### 9.1 Information on basic physical and chemical properties

Appearance	:	liquid
Colour	:	amber
Odour	:	oily
Odour Threshold	:	No data available
рН	:	Not applicable
Pour point	:	< -39 °C
Boiling point/boiling range	:	No data available
Flash point	:	205 °C Method: Cleveland open cup
Evaporation rate	:	No data available
Flammability (solid, gas)	:	No data available
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Vapour pressure	:	No data available
Relative vapour density	:	No data available
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Relative density	: No data available		
Density	: ca. 0.854 g/cm3 (15.6 °C)		
Bulk density	: Not applicable		
Solubility(ies) Water solubility	: insoluble		
Solubility in other solvents	: No data available		
Partition coefficient: n- octanol/water	: No data available		
Decomposition temperature	: No data available		
Viscosity Viscosity, dynamic	: No data available		
Viscosity, kinematic	: ca. 72 mm2/s (40 °C)		
Oxidizing properties	: No data available		
9.2 Other information			
Self-ignition	: No data available		

### **SECTION 10: Stability and reactivity**

#### **10.1 Reactivity**

No decomposition if stored and applied as directed.

#### 10.2 Chemical stability

No decomposition if stored and applied as directed.

#### 10.3 Possibility of hazardous reactions

Hazardous reactions	Stable under recommended storage conditions. No hazards to be specially mentioned.
10.4 Conditions to avoid	

- Conditions to avoid : None known.
- 10.5 Incompatible materials



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Materials to avoid	: Strong oxidizing agents	
10.6 Hazardous decompos	ition products	

#### 10.6 Hazardous decomposition products

No hazardous decomposition products are known.

#### **SECTION 11: Toxicological information**

#### 11.1 Information on toxicological effects

#### Acute toxicity

Not classified based on available information.

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Acute oral toxicity	:	Acute toxicity estimate: > 2,000 mg/kg Method: Calculation method
Acute inhalation toxicity	:	Acute toxicity estimate: > 20 mg/l Exposure time: 4 h Test atmosphere: vapour Method: Calculation method
Acute dermal toxicity	:	Acute toxicity estimate: > 2,000 mg/kg Method: Calculation method
Components:		
Reaction products of Benz	enea	amine, N-phenyl- with nonene (branched):
Acute oral toxicity	:	
Acute dermal toxicity	:	LD50 (Rat): > 2,000 mg/kg Assessment: The substance or mixture has no acute dermal toxicity Remarks: The toxicological data has been taken from products of similar composition.
LUBRICATING OILS, PETROLEUM, C20-50, HYDROTREATED:		
Acute oral toxicity	:	
Acute inhalation toxicity	:	LC50 (Rat): > 5.58 mg/l Exposure time: 4 h Test atmosphere: dust/mist Assessment: The substance or mixture has no acute



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	inhalation toxicity Remarks: No mortality observe	d at this dose.
Acute dermal toxicity	: LD50 (Rabbit): > 5,000 mg/kg Remarks: No mortality observe	d at this dose.
Skin corrosion/irritation		
Not classified based on av	ailable information.	
Components:		
Reaction products of Be	nzeneamine, N-phenyl- with nonene	(branched):
Species	: Rabbit	
Result Remarks	<ul> <li>Mild skin irritation</li> <li>The toxicological data has been composition.</li> </ul>	n taken from products of similar
LUBRICATING OILS, PE	TROLEUM, C20-50, HYDROTREATED	:
Species	: Rabbit	
Result	: No skin irritation	
Serious eye damage/eye	irritation	
Not classified based on av	ailable information.	
Components:		
Reaction products of Be	nzeneamine, N-phenyl- with nonene	(branched):
Species	: Rabbit	
Result	: Slight, transient irritation	
Remarks	: The toxicological data has been composition.	n taken from products of similar
LUBRICATING OILS, PE	TROLEUM, C20-50, HYDROTREATED	:
Species	: Rabbit	
Result	: No eye irritation	
Respiratory or skin sens	itisation	

### Skin sensitisation

Not classified based on available information.



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Respiratory sensitisation		
Not classified based on avail	able information.	
Product:		
Assessment	: Does not cause skin sensitisation.	
Components:		
Reaction products of Benz	eneamine, N-phenyl- with nonene (bra	nched):
Species	: Guinea pig	
Assessment	: Does not cause skin sensitisation.	
Method	: OECD Test Guideline 406	
Remarks	: The toxicological data has been tak composition.	ten from products of similar
LUBRICATING OILS, PETR	OLEUM, C20-50, HYDROTREATED:	
Test Type	: Buehler Test	
Species	: Guinea pig	
Assessment	: Does not cause skin sensitisation.	
Benzenesulfonic acid meth	yl-, mono C20-26 branched alkyl deriv	vs., calcium salt:
Assessment	: May cause sensitisation by skin col	ntact.
Benzenesulfonic acid, metl	hyl-, mono-C20-24-branched alkyl deri	vs., calcium salts:
Assessment	: The product is a skin sensitiser, sul	b-category 1B.
Assessment		-calegoly TD.

#### Germ cell mutagenicity

Not classified based on available information.

**Components:** 

#### Reaction products of Benzeneamine, N-phenyl- with nonene (branched):

Genotoxicity in vitro	: Test Type: Ames test
	Test system: Salmonella typhimurium
	Metabolic activation: with and without metabolic activation
	Result: negative

#### Carcinogenicity

Not classified based on available information.



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#### **Components:**

#### LUBRICATING OILS, PETROLEUM, C20-50, HYDROTREATED:

Carcinogenicity -Assessment : Classified based on DMSO extract content < 3% (Regulation (EC) 1272/2008, Annex VI, Part 3, Note L)

#### Reproductive toxicity

Not classified based on available information.

**STOT - single exposure** Not classified based on available information.

**STOT - repeated exposure** Not classified based on available information.

### Aspiration toxicity

Not classified based on available information.

#### **Components:**

### LUBRICATING OILS, PETROLEUM, C20-50, HYDROTREATED:

May be fatal if swallowed and enters airways.

#### Further information

Product: Remarks

: No data available

#### **SECTION 12: Ecological information**

#### 12.1 Toxicity

Product:		
Ecotoxicology Assessmen	t	
Acute aquatic toxicity	:	Not classified based on available information.
Chronic aquatic toxicity	:	Not classified based on available information.



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#### **Components:**

# AMINES, POLYETHYLENEPOLY-, REACTION PRODUCTS WITH 1,3-DIOXOLAN-2-ONE AND SUCCINIC ANHYDRIDE MONOPOLYISOBUTENYL DERIVS.:

:		
	Not classified based on available information.	
:	May cause long lasting harmful effects to aquatic life.	
	Chronic aquatic toxicity Category 4; May cause long lasting harmful effects to aquatic life.	
nea	amine, N-phenyl- with nonene (branched):	
:	LC50 (Danio rerio (zebra fish)): > 100 mg/l Exposure time: 96 h	
	Test Type: static test Remarks: The toxicological data has been taken from products of similar composition.	
:	EC50 (Daphnia magna (Water flea)): > 100 mg/l Exposure time: 48 h Test Type: static test Test substance: WAF	
:	EC50 (Pseudokirchneriella subcapitata (algae)): 600 mg/l End point: Growth inhibition Exposure time: 72 h Test Type: static test	
:	Not classified based on available information.	
:	Chronic aquatic toxicity Category 4; May cause long lasting harmful effects to aquatic life.	
LUBRICATING OILS, PETROLEUM, C20-50, HYDROTREATED:		
:	LL50 (Pimephales promelas (fathead minnow)): > 100 mg/l Exposure time: 96 h Test Type: static test Test substance: WAF Method: OECD Test Guideline 203	
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		Remarks: No toxicity at the limit of solubi	lity
Toxicity to daphnia and other aquatic invertebrates	:	EL50 (Daphnia magna (Water flea)): > 10 Exposure time: 48 h Test Type: static test Test substance: WAF Method: OECD Test Guideline 202	),000 mg/l
Toxicity to algae/aquatic plants	:	NOEL (Pseudokirchneriella subcapitata ( 100 mg/l End point: Growth inhibition Exposure time: 72 h Test Type: static test Test substance: WAF Method: OECD Test Guideline 201	green algae)): >=
Toxicity to fish (Chronic toxicity)	:	NOELR: >= 1,000 mg/l Exposure time: 14 d Species: Oncorhynchus mykiss (rainbow	trout)
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEL: 10 mg/l Exposure time: 21 d Species: Daphnia (water flea) Test substance: WAF Method: OECD Test Guideline 211	
Ecotoxicology Assessment			
Acute aquatic toxicity	:	Not classified based on available information	ation.
Chronic aquatic toxicity	:	Not classified based on available information	ation.
Benzenesulfonic acid methy	/ <b>I-</b> , I	mono C20-26 branched alkyl derivs., ca	alcium salt:
Ecotoxicology Assessment Acute aquatic toxicity	:		
		Not classified based on available information	ation.
Chronic aquatic toxicity	:	May cause long lasting harmful effects to	aquatic life.
		Chronic aquatic toxicity Category 4; May harmful effects to aquatic life.	cause long lasting



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#### Benzenesulfonic acid, methyl-, mono-C20-24-branched alkyl derivs., calcium salts:

Ecotoxicology Assessment Acute aquatic toxicity	
	Not classified based on available information.
Chronic aquatic toxicity	May cause long lasting harmful effects to aquatic life.
	Chronic aquatic toxicity Category 4; May cause long lasting harmful effects to aquatic life.
12.2 Persistence and degradability	/
Components:	
Reaction products of Benzen	eamine, N-phenyl- with nonene (branched):
Biodegradability	<ul> <li>Result: Not readily biodegradable.</li> <li>Biodegradation: 0 %</li> <li>Exposure time: 28 d</li> <li>Method: OECD Test Guideline 301B</li> </ul>
LUBRICATING OILS, PETROL	EUM, C20-50, HYDROTREATED:
Biodegradability	<ul> <li>Result: Not readily biodegradable.</li> <li>Biodegradation: 2 - 4 %</li> <li>Exposure time: 28 d</li> <li>Method: OECD Test Guideline 301B</li> </ul>
12.3 Bioaccumulative potential	
Components:	
	eamine, N-phenyl- with nonene (branched): : log Pow: > 7.5
octanol/water	
<b>12.4 Mobility in soil</b> No data available	
12.5 Results of PBT and vPvB ass	essment
Product:	
Assessment	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of
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0.1% or higher.

#### 12.6 Other adverse effects

Product:		
Endocrine disrupting potential	:	The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.
Additional ecological information	:	No data available

#### **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

Contaminated packaging	:	Empty containers should be taken to an approved waste handling site for recycling or disposal.
Waste Code	:	The Waste code should be assigned in discussion between the user and the waste disposal company. The following Waste Codes are only suggestions: 13 02 05, mineral-based non-chlorinated engine, gear and lubricating oils

### **SECTION 14: Transport information**

#### 14.1 UN number

ADR	:	Not regulated as a dangerous good
RID	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
IATA_P	:	Not regulated as a dangerous good
14.2 UN proper shipping name		
ADR	:	Not regulated as a dangerous good
RID	:	Not regulated as a dangerous good



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IMDG	: Not regulated as a dangerous good	
IATA_P	: Not regulated as a dangerous good	
14.3 Transport hazard class(es)		
ADR	: Not regulated as a dangerous good	
RID	: Not regulated as a dangerous good	
IMDG	: Not regulated as a dangerous good	
IATA_P	: Not regulated as a dangerous good	
14.4 Packing group		
ADR	: Not regulated as a dangerous good	
RID	: Not regulated as a dangerous good	
IMDG	: Not regulated as a dangerous good	
IATA (Cargo)	: Not regulated as a dangerous good	
IATA_P (Passenger)	: Not regulated as a dangerous good	
14.5 Environmental hazards		
Not regulated as a dangerous good		

### 14.6 Special precautions for user

Not applicable

#### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable for product as supplied.

Dangerous goods descriptions (if indicated above) may not reflect quantity, end-use or region-specific exceptions that can be applied. Consult shipping documents for descriptions that are specific to the shipment.

#### **SECTION 15: Regulatory information**

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

Relevant EU provisions transposed through retained EU law

UK REACH Candidate list of substances of very high concern (SVHC) for Authorisation	:	Not applicable
The Persistent Organic Pollutants Regulations (retained Regulation (EU) 2019/1021 as amended for Great Britain)		Not applicable



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Regulation (EC) No 1005/200 deplete the ozone layer	9 on substances that : Not applicable	
UK REACH List of substance (Annex XIV)	s subject to authorisation : Not applicable	
Control of Major Accident Haz 2015 (COMAH)	ards Regulations Not applicable	
The components of this pro	duct are reported in the following inventorie	s:
TCSI	: Not in compliance with the inventory	
TSCA	: All substances listed as active on the TSC	A inventory
AIIC	: Not in compliance with the inventory	
DSL	: All components of this product are on the 0	Canadian DSL
ENCS	: Not in compliance with the inventory	
KECI	: On the inventory, or in compliance with the	inventory
PICCS	: On the inventory, or in compliance with the	inventory
NZIoC	: On the inventory, or in compliance with the	inventory
IECSC	: Not in compliance with the inventory	

#### **15.2 Chemical safety assessment**

#### No data available

#### Inventories

AIIC (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TCSI (Taiwan), TECI (Thailand), TSCA (USA)

#### **SECTION 16: Other information**

Full text of H-Statements	
H304	: May be fatal if swallowed and enters airways.
H317	: May cause an allergic skin reaction.
H413	: May cause long lasting harmful effects to aquatic life.

#### Full text of other abbreviations



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Aquatic Chronic Asp. Tox. Skin Sens. Long-term (chronic) aquatic hazardAspiration hazardSkin sensitisation

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals: ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC -International Agency for Research on Cancer; IATA - International Air Transport Association; IBC -International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk: IC50 - Half maximal inhibitory concentration: ICAO - International Civil Aviation Organization: IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan): ISO - International Organisation for Standardization: KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Cooperation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT -Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States): UN - United Nations: UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very **Bioaccumulative** 

#### **Further information**

Internal information : R0517092

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



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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.

GB / EN