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

1.1 Product identifier	
Trade name :	NAPA® NT115199L SHPD E9 10W30 Motor Oil
Product code :	902536
1.2 Relevant identified uses of the s	ubstance or mixture and uses advised against
Use of the substance/mixture :	Engine, gear & lubricating oil.
1.3 Details of the supplier of the saf	ety data sheet
Company :	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

00-800-825-8654, 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.

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)
Mineral Oil	Not Assigned 01-2119484627-25- xxxx, 01- 2119471299-27- xxxx, 01- 2119487077-29- xxxx, 01- 2119480132-48-xxxx	Asp. Tox. 1; H304	>= 5 - < 10
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC	64742-54-7 265-157-1 649-467-00-8 01-2119484627-25- xxxx	Asp. Tox. 1; H304	>= 1 - < 2.5
PHOSPHORODITHIOIC ACID, MIXED O,O-BIS(1,3- DIMETHYLBUTYL AND ISO-PR) ESTERS, ZINC SALTS	84605-29-8 283-392-8 01-2119493626-26- xxxx	Skin Irrit. 2; H315 Eye Dam. 1; H318 Aquatic Chronic 2; H411 specific concentration limit	>= 1 - < 2.5



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		Skin Irrit. 2; H315 >= 6.25 % Eye Dam. 1; H318 >= 12.5 % Eye Irrit. 2; H319 >= 10.0 %	
Reaction products of benzenesulfonic acid, mono- C20-24 (even)-sec-alkyl derivs. para-, calcium salts	Not Assigned 947-519-7 01-2120765489-36- xxxx	Skin Sens. 1B; H317 specific concentration limit Skin Sens. 1B >= 10 %	>= 0.5 - < 1
BENZENE, POLYPROPENE DERIVATIVES, SULFONATED, CALCIUM SALTS	Not Assigned	Skin Sens. 1B; H317 specific concentration limit Skin Sens. 1B; H317 > 10 %	>= 0.1 - < 0.5

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice	: Move out of dangerous area. Show this safety data sheet to the doctor in attendance. 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 skin contact	 If skin irritation persists, call a physician. If on skin, rinse well with water. If on clothes, remove clothes. 		
In case of eye contact	: Immediately flush eye(s) with plenty of water. Remove contact lenses. Protect unharmed eye.		
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	Keep eye wide open while rinsing. If eye irritation persists, consult a specia	alist.
If swallowed	: Keep respiratory tract clear. Do not give milk or alcoholic beverages Never give anything by mouth to an uno If symptoms persist, call a physician.	
4.2 Most important symptoms a	nd effects, both acute and delayed	
Symptoms	: No symptoms known or expected.	
4.3 Indication of any immediate Treatment	medical attention and special treatment nNo hazards which require special first aTreat symptomatically.	

SECTION 5: Firefighting measures

5.1 Extinguishing media		
Suitable extinguishing media	:	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable extinguishing media	:	High volume water jet
5.2 Special hazards arising from) the	e substance or mixture
Hazardous combustion products	:	carbon dioxide and carbon monoxide
5.3 Advice for firefighters		
Special protective equipment for firefighters	:	Wear self-contained breathing apparatus for firefighting if necessary.
Further information	:	Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.



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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures				
Personal precautions :	Use personal protective equipment.			
6.2 Environmental precautions				
Environmental precautions :	Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.			
6.3 Methods and material for contain	inment and cleaning up			
Methods for cleaning up :	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). 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

	0	
Advice on safe handling	:	Do not breathe vapours/dust. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Dispose of rinse water in accordance with local and national regulations.
Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
Hygiene measures	:	When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage	:	Keep container tightly closed in a dry and well-ventilated
areas and containers		place. Electrical installations / working materials must comply
		with the technological safety standards.



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Further information on storage stability	: No decomposition if stored and applied a	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

Fersonal protective equipme	m	
Eye/face protection	:	Eye wash bottle with pure water Tightly fitting safety goggles Wear face-shield and protective suit for abnormal processing problems.
	:	neoprene, nitrile rubber >= 240 min >= 0.35 mm
Directive	:	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, such as the danger of cuts, abrasion, and the contact time. The data about break through time/strength of material are standard values! The exact break through time/strength of material has to be obtained from the producer of the protective glove. The suitability for a specific workplace should be discussed with the producers of the protective gloves.
Skin and body protection	:	Impervious clothing



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Respiratory protection	Choose body protection according to concentration of the dangerous subs : No personal respiratory protective e	stance at the work place.
Respiratory protection	: No personal respiratory protective e required.	quipment normally

SECTION 9: Physical and chemical properties

9.1 Information on basic p	ohysical 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	:	224 °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
Relative density	:	No data available
Density	:	ca. 0.871 g/cm3 (15.6 °C)



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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	: 93 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	:	No decomposition if stored and applied as directed.				
10.4 Conditions to avoid						
Conditions to avoid	:	None known.				
10.5 Incompatible materials						
Materials to avoid	:	Strong oxidizing agents				

10.6 Hazardous decomposition products

No hazardous decomposition products are known.



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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Not classified based on available information.

Components:

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC:

Acute oral toxicity	:	LD50 (Rat): > 15 g/kg
Acute dermal toxicity	:	LD50 (Rabbit): > 5 g/kg

PHOSPHORODITHIOIC ACID, MIXED 0,0-BIS(1,3-DIMETHYLBUTYL AND ISO-PR) ESTERS, ZINC SALTS:

Acute inhalation toxicity	:	LC50 (Rat): > 2.3 mg/l Exposure time: 4 h Test atmosphere: vapour Assessment: The substance or mixture has no acute inhalation toxicity
Acute dermal toxicity	:	LD50 (Rat): > 2,000 mg/kg Assessment: The substance or mixture has no acute dermal toxicity

Skin corrosion/irritation

Not classified based on available information.

Product: Remarks : May cause skin irritation and/or dermatitis.

Components:

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC:

Assessment Result	:	Slight, transient irritation
Result	:	Slight, transient irritation

PHOSPHORODITHIOIC ACID, MIXED 0,0-BIS(1,3-DIMETHYLBUTYL AND ISO-PR) ESTERS, ZINC SALTS:

Species : Result :	Rabbit
Result :	Irritating to skin.



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BENZENE, POLYPROPENE	DERIVATIVES, SULFONATED, CALCIUM SALTS:
Result	: Slight, transient irritation
Serious eye damage/eye irri	
Not classified based on availa	ble information.
Product:	
Remarks	: Not classified
Remarks	: May cause irreversible eye damage.
Components:	
DISTILLATES (PETROLEUM	I), HYDROTREATED HEAVY PARAFFINIC:
Assessment	: No eye irritation
Result	: No eye irritation
ZINC SALTS:	D, MIXED 0,0-BIS(1,3-DIMETHYLBUTYL AND ISO-PR) ESTERS,
Species Result	: Rabbit
Result	: Corrosive
BENZENE POLYPROPENE	DERIVATIVES, SULFONATED, CALCIUM SALTS:
Result	: No eye irritation
••	
Respiratory or skin sensitis	ation
Skin sensitisation	
Not classified based on availa	ble mormation.
Respiratory sensitisation	
Not classified based on availa	ble information.
Components:	
PHOSPHORODITHIOIC ACII ZINC SALTS:	D, MIXED O,O-BIS(1,3-DIMETHYLBUTYL AND ISO-PR) ESTERS,
Test Type	: Buehler Test
Species Assessment	: Guinea pig : Does not cause skin sensitisation.
Method	: OECD Test Guideline 406



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Reaction products of benzenesulfonic acid, mono- C20-24 (even)-sec-alkyl derivs. para-, calcium salts: Assessment The product is a skin sensitiser, sub-category 1B. ٠ **BENZENE, POLYPROPENE DERIVATIVES, SULFONATED, CALCIUM SALTS:** Assessment : The product is a skin sensitiser, sub-category 1B. Germ cell mutagenicity Not classified based on available information. **Components:** PHOSPHORODITHIOIC ACID, MIXED 0,0-BIS(1,3-DIMETHYLBUTYL AND ISO-PR) ESTERS, ZINC SALTS: Genotoxicity in vitro Test Type: Ames test Test system: Salmonella typhimurium Metabolic activation: with and without metabolic activation

Result: negative

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Carcinogenicity

Not classified based on available information.

Components:

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC:

Carcinogenicity -	:	Classified based on DMSO extract content < 3% (Regulation
Carcinogenicity - Assessment		(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.



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Components:

Mineral Oil:

May be fatal if swallowed and enters airways.

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC:

May be fatal if swallowed and enters airways.

Further information

Product:

Remarks

: No data available

SECTION 12: Ecological information

12.1 Toxicity

Components:

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC:

•		
Toxicity to fish	:	LL50 (Fish): > 100 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EL50 (Aquatic invertebrates): > 10,000 mg/l Exposure time: 48 h
Toxicity to algae/aquatic plants	:	EL50 (Algae, algal mat (Algae)): > 100 mg/l Exposure time: 72 h
Toxicity to fish (Chronic toxicity)	:	NOEC: 10 mg/l Species: Fish
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC: 10 mg/l Species: Aquatic invertebrates

Ecotoxicology Assessment

Acute aquatic toxicity	:	Not classified based on available information.
Chronic aquatic toxicity	:	Not classified based on available information.



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PHOSPHORODITHIOIC ACID, MIXED 0,0-BIS(1,3-DIMETHYLBUTYL AND ISO-PR) ESTERS, ZINC SALTS:

Toxicity to daphnia and other	:	NOEC: 0.4 mg/l
aquatic invertebrates		End point: Reproduction Test
(Chronic toxicity)		Exposure time: 28 d
		Species: Daphnia magna (Water flea
		Test substance: WAF
aquatic invertebrates (Chronic toxicity)		Method: OECD Test Guideline 211

Ecotoxicology Assessment

Acute aquatic toxicity	:	Not classified based on available information.
Chronic aquatic toxicity	:	Not classified based on available information.

Reaction products of benzenesulfonic acid, mono- C20-24 (even)-sec-alkyl derivs. para-, calcium salts:

Toxicity to fish	:	LC50 (Oncorhynchus mykiss (rainbow trout)): > 100 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): > 1,000 mg/l Exposure time: 48 h
Toxicity to algae/aquatic plants	:	EC50 (Selenastrum capricornutum (green algae)): > 1,000 mg/l Exposure time: 96 h

Ecotoxicology Assessment

Acute aquatic toxicity	:	Not classified based on available information.
Chronic aquatic toxicity	:	Not classified based on available information.

BENZENE, POLYPROPENE DERIVATIVES, SULFONATED, CALCIUM SALTS:

Ecotoxicology Assessment					
Acute aquatic toxicity	:	Not classified based on available information.			
Chronic aquatic toxicity	:	Not classified based on available information.			



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12.2 Persistence and degradability

Components:

PHOSPHORODITHIOIC ACID, MIXED O,O-BIS(1,3-DIMETHYLBUTYL AND ISO-PR) ESTERS, ZINC SALTS:

Biodegradability	:	Result: Not readily biodegradable. Biodegradation: 1.5 % Exposure time: 28 d Method: OECD Test Guideline 301B
		Method: OECD Test Guideline 301B

Reaction products of benzenesulfonic acid, mono- C20-24 (even)-sec-alkyl derivs. para-, calcium salts:

Biodegradability	:	Biodegradation: 8 % Exposure time: 28 d Method: OECD Test Guideline 201D
		Method: OECD Test Guideline 301D

12.3 Bioaccumulative potential

Components:

PHOSPHORODITHIOIC ACID, MIXED 0,0-BIS(1,3-DIMETHYLBUTYL AND ISO-PR) ESTERS, ZINC SALTS:

Partition coefficient: n- : log Pow: 0.56 octanol/water

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

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 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.



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Additional ecological information	: No data available	

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product	 Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemical or used container. Send to a licensed waste management company.
Contaminated packaging	: Empty remaining contents. Dispose of as unused product. Do not re-use empty containers.

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
	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



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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 dangero		

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 List of restrictions (Annex 17)	:	Not applicable
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
Regulation (EC) No 1005/2009 on substances that deplete the ozone layer	:	Not applicable
UK REACH List of substances subject to authorisation (Annex XIV)	:	Not applicable
Control of Major Accident Hazards Regulations 2015 (COMAH)	Not	applicable



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The components of this product are reported in the following inventories:					
TCSI	: Not in compliance with the invo	entory			
TSCA	: Product contains substance(s)) not listed on TSCA inventory.			
AIIC	: Not in compliance with the invo	entory			
DSL	: This product contains the follo on the Canadian DSL nor NDS	o 1			
	Lubrizol CV1100 EMEA/US R	ECIPES ONLY			
ENCS	: Not in compliance with the invo	entory			
KECI	: Not in compliance with the invo	entory			
PICCS	: Not in compliance with the invo	entory			
IECSC	: On the inventory, or in complia	ance with the inventory			
NZIoC	: Not in compliance with the invo	entory			

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.			
H315	:	Causes skin irritation.			
H317	:	May cause an allergic skin reaction.			
H318	:	Causes serious eye damage.			
H411	:	Toxic to aquatic life with long lasting effects.			
Full text of other abbreviations					
Aquatic Chronic	:	Long-term (chronic) aquatic hazard			
Asp. Tox.	:	Aspiration hazard			
Eye Dam.	:	Serious eye damage			
Skin Irrit.	:	Skin irritation			
Skin Sens.	:	Skin sensitisation			



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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 : 000000274353

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



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