

Version: 6.0

Revision Date: 20.06.2023

Print Date: 16/10/2023

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

1.1 Product identifier Trade name	:	NAPA® N2111L 10W40 SS PREMIUM Motor Oil
Product code	:	902471
1.2 Relevant identified uses of th	e 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

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

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)

Long-term (chronic) aquatic hazard,	H412: Harmful to aquatic life with long lasting
Category 3	effects.



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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)

Hazard statements	:	H412 Harmful to aquatic life with long lasting effects.
Precautionary statements	:	Prevention: P273 Avoid release to the environment.
		Disposal: P501 Dispose of contents/ container to an approved waste disposal plant.
		disposal plant.

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)
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC	64742-54-7 265-157-1 649-467-00-8 01-2119484627-25- xxxx	Asp. Tox. 1; H304	>= 15 - < 25
HYDROTREATED LIGHT PARAFFINIC DISTILLATE	64742-55-8 265-158-7 649-468-00-3 01-2119487077-29- xxxx	Asp. Tox. 1; H304	>= 2.5 - < 5
Phenol, 2,2'-polythiobis[4-C8-30-alkyl derivs., calcium salts, overbased	90480-91-4 291-829-9 01-2119524004-56- xxxx	Aquatic Chronic 4; H413	>= 1 - < 2.5
phenol, (tetrapropenyl) derivatives	74499-35-7 604-092-00-9	Skin Corr. 1C; H314 Repr. 1B; H360	>= 0.025 - < 0.1



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Aquatic Acute 1; H400 Aquatic Chronic 1; H410
M-Factor (Acute aquatic toxicity): 10 M-Factor (Chronic aquatic toxicity): 10

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1	Description of first aid measu	ires		
	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 an	d e	ffects, both acute and delayed	
	Symptoms	:	No symptoms known or expected.	
4.3 Indication of any immediate medical attention and special treatment needed				
	Treatment	:	No hazards which require special first aid measures.	
			Treat symptomatically.	



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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	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.		

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 containment 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.



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SECTION 7: Handling and storage

7.1	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 application area.		
	Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.		
	Hygiene measures	:	General industrial hygiene practice.		
7.2	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.		
	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				



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	specifications of Regulation (EU) 2 EN 374 derived from it. Gloves sho replaced if there is any indication of breakthrough. Please observe the permeability and breakthrough time the supplier of the gloves. Also tak specific local conditions under whic such as the danger of cuts, abrasic The data about break through time standard values! The exact break t material has to be obtained from th protective glove.	build be discarded and of degradation or chemical instructions regarding which are provided by e into consideration the ch the product is used, on, and the contact time. /strength of material are hrough time/strength of
Skin and body protection	: Protective suit	
Respiratory protection	: No personal respiratory protective required.	equipment normally

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

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Upper explosion limit / Upper flammability limit	:	No data available
Flammability (solid, gas)	:	No data available
Evaporation rate	:	No data available
Flash point	:	229 °C Method: Cleveland open cup
Boiling point/boiling range	:	No data available
Pour point	:	< -33 °C
рН	:	Not applicable
Odour Threshold	:	No data available
Odour	:	oily
Colour	:	amber
Appearance	:	liquid



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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. 0.870 g/cm3 (15.6 °C)	
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	: < 6,800 mPa.s (-25 °C)	
Viscosity, kinematic	: ca. 88 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.



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10.4 Conditions to avoid		
Conditions to avoid	: excessive heat	
10.5 Incompatible materials		
Materials to avoid	: Strong oxidizing agents	
10.6 Hazardous decompositio No hazardous decompositi	•	
SECTION 11: Toxicologica	l information	
11.1 Information on toxicolog	ical effects	
Acute toxicity		
Not classified based on av	ailable information.	
Components:		
DISTILLATES (PETROLE	UM), HYDROTREATED HEAVY PARAF	FINIC:
Acute oral toxicity	LD50 (Rat) > 15 g/kg	

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

Skin corrosion/irritation

Not classified based on available information.

Components:

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC:

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

HYDROTREATED LIGHT PARAFFINIC DISTILLATE:

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

Phenol, 2,2'-polythiobis[4-C8-30-alkyl derivs., calcium salts, overbased:

Result	Slight, transient irritati	on

phenol, (tetrapropenyl) derivatives:

Result	: Corrosive to skin



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Serious eye damage/eye irritation

Not classified based on available information.

Product:

Result	:	No eye irritation
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Components:

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC:

Assessment Result	:	No eye irritation
Result	:	No eye irritation

HYDROTREATED LIGHT PARAFFINIC DISTILLATE:

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

Phenol, 2,2'-polythiobis[4-C8-30-alkyl derivs., calcium salts, overbased:

Result	:	Slight, transient irritation

phenol, (tetrapropenyl) derivatives:

Result : Corrosive

Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.

Respiratory sensitisation

Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.



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Components:

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC:

Carcinogenicity -Assessment

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

HYDROTREATED LIGHT PARAFFINIC DISTILLATE:

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.

Components:

phenol, (tetrapropenyl) derivatives:

Reproductive toxicity -:Clear evidence of adverse effects on development, based on
animal experiments.

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:

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC:

May be fatal if swallowed and enters airways.

HYDROTREATED LIGHT PARAFFINIC DISTILLATE:

May be fatal if swallowed and enters airways.

Further information

Product:

Remarks

: No data available



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SECTION 12: Ecological information

12.1 Toxicity

	Product:
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Ecotoxicology Assessment

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

Components:

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC:

	<i>,, -</i>	
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.

HYDROTREATED LIGHT PARAFFINIC DISTILLATE:

Ecotoxicology Assessment

...

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



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Phenol, 2,2'-polythiobis[4-C8-30-alkyl derivs., calcium salts, overbased:

:

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.

phenol, (tetrapropenyl) derivatives:

Ecotoxicology Assessment

:	Very toxic to aquatic life.
	Not classified based on available information.
:	Very toxic to aquatic life with long lasting effects.
	Not classified based on available information.

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

Components:

phenol, (tetrapropenyl) derivatives:

Partition coefficient: n- : log Pow: 7.1 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.



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12.6 Other adverse effects		
Product:	. The substance/mixture does not cont	ain componente
Endocrine disrupting potential	 The substance/mixture does not conta considered to have endocrine disrupti to REACH Article 57(f) or Commission (EU) 2017/2100 or Commission Regu levels of 0.1% or higher. 	ng properties according n Delegated regulation
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.

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
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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 List of restrictions (Annex 17)	:	Conditions of restriction for the following entries should be considered: Number on list 3
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



Version: 6.0 Revision Date: 20.06.2023 Print Date: 16/10/2023 Control of Major Accident Hazards Regulations 34 Petroleum products: (a) gasolines and naphthas, (b) kerosenes 2015 (COMAH) (including jet fuels), (c) gas oils (including diesel fuels, home heating oils and gas oil blending streams).(d) heavy fuel oils (e) alternative fuels serving the same purposes and with similar properties as regards flammability and environmental hazards as the products referred to in points (a) to (d) The components of this product are reported in the following inventories: TCSI On the inventory, or in compliance with the inventory 1 TSCA ÷ All substances listed as active on the TSCA inventory AIIC Not in compliance with the inventory • DSL All components of this product are on the Canadian DSL ENCS Not in compliance with the inventory 1 Not in compliance with the inventory KECI PICCS 2 On the inventory, or in compliance with the inventory IECSC ٠ Not in compliance with the inventory NZIoC On the inventory, or 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)



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SECTION 16: Other information

Full text of H-Statements

H314 : H360 : H400 : H410 :	May be fatal if swallowed and enters airways. Causes severe skin burns and eye damage. May damage fertility or the unborn child. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects. May cause long lasting harmful effects to aquatic life.
Full text of other abbreviations	

Aquatic Acute:Short-term (acute) aquatic hazardAquatic Chronic:Long-term (chronic) aquatic hazardAsp. Tox.:Aspiration hazardRepr.:Reproductive toxicitySkin Corr.:Skin corrosion

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



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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 : 000000273861

Classification of the mixture:

Classification procedure:

Aquatic Chronic 3 H412

Calculation method

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.

GB / EN