

according to Regulation (EC) No. 1907/2006 NAPA® N243BK1000L 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

| 1.1 Product identifier | |
|--|--|
| Trade name : | NAPA® N243BK1000L C2 C3 5W30 GM LS Synthetic Motor Oil |
| Product code : | 902453 |
| 1.2 Relevant identified uses of the | substance or mixture and uses advised against |
| Use of the substance/mixture : | Engine, gear & lubricating oil. |
| 1.3 Details of the supplier of the sa | ifety 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)

Not a hazardous substance or mixture.



according to Regulation (EC) No. 1907/2006 NAPA® N243BK1000L C2 C3 5W30 GM LS Synthetic Motor Oil

Version: 7.1

Revision Date: 21.06.2023

Print Date: 16/10/2023

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 |



according to Regulation (EC) No. 1907/2006 NAPA® N243BK1000L C2 C3 5W30 GM LS Synthetic Motor Oil

 Version: 7.1
 Revision Date: 21.06.2023
 Print Date: 16/10/2023

 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 inhold | | If unconscious, place in recovery position and cook medical | |
| 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. | |
| | | n eye initation 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 a | nd e | effects, both acute and delayed | |
| Symptoms | : | No symptoms known or expected. | |
| | | | |
| 4.3 Indication of any immediate | mea | 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.



according to Regulation (EC) No. 1907/2006 NAPA® N243BK1000L C2 C3 5W30 GM LS Synthetic Motor Oil

| Version: 7.1 | Revision Date: 21.06.2023 | Print Date: 16/10/2023 |
|--|--|------------------------|
| 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 equipment for firefighters | : Wear self-contained breathing apparatu necessary. | s for firefighting if |
| Further information | : Standard procedure for chemical fires. Use extinguishing measures that are ap circumstances and the surrounding envi | |

SECTION 6: Accidental release measures

| 6.1 Personal precautions, protect | tive | 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 | tair | 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



according to Regulation (EC) No. 1907/2006 NAPA® N243BK1000L C2 C3 5W30 GM LS Synthetic Motor Oil

| Version: 7.1 | Revision Date: 21.06.2023 Print Date: 16/10/2 | 2023 |
|---|---|------|
| | application area. | |
| Advice on protection against 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. | |
| 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, |



according to Regulation (EC) No. 1907/2006 NAPA® N243BK1000L C2 C3 5W30 GM LS Synthetic Motor Oil

| Version: 7.1 | Revision Date: 21.06.2023 | Print Date: 16/10/2023 |
|--------------------------|--|---|
| | such as the danger of cuts, abrasion, a The data about break through time/str standard values! The exact break thro material has to be obtained from the p protective glove. | ength of material are ugh time/strength of |
| Skin and body protection | : Protective suit | |
| Respiratory protection | : No personal respiratory protective equired. | ipment 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 |
| | | 6/19 |



according to Regulation (EC) No. 1907/2006 NAPA® N243BK1000L C2 C3 5W30 GM LS Synthetic Motor Oil

| Version: 7.1 | Revision Date: 21.06.2023 | Print Date: 16/10/2023 |
|--|-----------------------------|------------------------|
| | | |
| 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



according to Regulation (EC) No. 1907/2006 NAPA® N243BK1000L C2 C3 5W30 GM LS Synthetic Motor Oil

| Version: 7.1 | Revision Date: 21.06.2023 | Print Date: 16/10/2023 |
|--------------------|---------------------------|------------------------|
| Materials to avoid | : Strong oxidizing agents | |

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.

|--|

| 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 | ene | amine, N-phenyl- with nonene (branched): |
| • | | |
| Acute oral toxicity | : | LD50 (Rat): > 5,000 mg/kg Remarks: No mortality observed at this dose. |
| 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, PETR | OLE | EUM, C20-50, HYDROTREATED: |
| Acute oral toxicity | : | LD50 (Rat): > 5,000 mg/kg |
| 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 |
| | | 0./10 |



according to Regulation (EC) No. 1907/2006 NAPA® N243BK1000L C2 C3 5W30 GM LS Synthetic Motor Oil

| GIUNGI | | |
|------------------------------|--|--------------------------------|
| sion: 7.1 | Revision Date: 21.06.2023 | Print Date: 16/10/202 |
| | inhalation toxicity Remarks: No mortality observed | at this dose. |
| Acute dermal toxicity | : LD50 (Rabbit): > 5,000 mg/kg Remarks: No mortality observed | at this dose. |
| Skin corrosion/irritation | | |
| Not classified based on a | vailable information. | |
| Components: | | |
| Reaction products of Be | enzeneamine, N-phenyl- with nonene (b | pranched): |
| Species Result Remarks | Rabbit Mild skin irritation The toxicological data has been composition. | taken from products of similar |
| LUBRICATING OILS, PE | TROLEUM, C20-50, HYDROTREATED: | |
| Species Result | : Rabbit : No skin irritation | |
| Result | . NO SKITTITIATION | |
| Serious eye damage/eye | | |
| Not classified based on a | vailable information. | |
| Components: | | |
| Reaction products of Be | enzeneamine, N-phenyl- with nonene (b | pranched): |
| Species | : Rabbit | |
| Result Remarks | : Slight, transient irritation | takan from products of similar |
| Remains | : The toxicological data has been composition. | |
| LUBRICATING OILS, PE | TROLEUM, C20-50, HYDROTREATED: | |
| Species | : Rabbit | |
| Result | : No eye irritation | |
| | | |
| Respiratory or skin sen | sitisation | |
| | | |

Skin sensitisation

Not classified based on available information.



according to Regulation (EC) No. 1907/2006 NAPA® N243BK1000L C2 C3 5W30 GM LS Synthetic Motor Oil

Version: 7.1 Revision Date: 21.06.2023 Print Date: 16/10/2023 **Respiratory sensitisation** Not classified based on available information. **Product:** Assessment : Does not cause skin sensitisation. Components: Reaction products of Benzeneamine, N-phenyl- with nonene (branched): **Species** : Guinea pig Assessment Does not cause skin sensitisation. Method **OECD** Test Guideline 406 : Remarks The toxicological data has been taken from products of similar composition. LUBRICATING OILS, PETROLEUM, C20-50, HYDROTREATED: Test Type : **Buehler Test** Species Guinea pig Assessment Does not cause skin sensitisation. Benzenesulfonic acid methyl-, mono C20-26 branched alkyl derivs., calcium salt: Assessment May cause sensitisation by skin contact. Benzenesulfonic acid, methyl-, mono-C20-24-branched alkyl derivs., calcium salts: Assessment : The product is a skin sensitiser, sub-category 1B.

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.



according to Regulation (EC) No. 1907/2006 NAPA® N243BK1000L C2 C3 5W30 GM LS Synthetic Motor Oil

Version: 7.1

Revision Date: 21.06.2023

Print Date: 16/10/2023

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. |



according to Regulation (EC) No. 1907/2006 NAPA® N243BK1000L C2 C3 5W30 GM LS Synthetic Motor Oil

Version: 7.1

Revision Date: 21.06.2023

Print Date: 16/10/2023

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. | | | |
| Reaction products of Benzeneamine, 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: | | | | |
| Toxicity to fish : LL50 (Pimephales promelas (fathead minnow)): > 100 mg/l Exposure time: 96 h Test Type: static test Test substance: WAF Method: OECD Test Guideline 203 | | | | |
| | : : : | | | |



according to Regulation (EC) No. 1907/2006 NAPA® N243BK1000L C2 C3 5W30 GM LS Synthetic Motor Oil

| /ersion: 7.1 | Re | vision Date: 21.06.2023 | Print Date: 16/10/2023 |
|--|-----------------|--|------------------------|
| | | 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 | / I- , 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 |
| | | | |



according to Regulation (EC) No. 1907/2006 NAPA® N243BK1000L C2 C3 5W30 GM LS Synthetic Motor Oil

Version: 7.1

Revision Date: 21.06.2023

Print Date: 16/10/2023

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 degradabili | ty |
| Components: | |
| Reaction products of Benze | neamine, N-phenyl- with nonene (branched): |
| Biodegradability | : Result: Not readily biodegradable. |
| | Biodegradation: 0 % |
| | Exposure time: 28 d Method: OECD Test Guideline 301B |
| | |
| LUBRICATING OILS, PETRO | LEUM, C20-50, HYDROTREATED: |
| Biodegradability | : Result: Not readily biodegradable. |
| | Biodegradation: 2 - 4 % Exposure time: 28 d |
| | Method: OECD Test Guideline 301B |
| | |
| 12.3 Bioaccumulative potential | |
| Components: | |
| Reaction products of Benze | neamine, N-phenyl- with nonene (branched): |
| Partition coefficient: n- octanol/water | : log Pow: > 7.5 |
| 12.4 Mobility in soil | |
| No data available | |
| 12.5 Results of PBT and vPvB as | sessment |
| 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 |
| | 14 / 19 |
| | 14/13 |



according to Regulation (EC) No. 1907/2006 NAPA® N243BK1000L C2 C3 5W30 GM LS Synthetic Motor Oil

Version: 7.1

Revision Date: 21.06.2023

Print Date: 16/10/2023

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 |



according to Regulation (EC) No. 1907/2006 NAPA® N243BK1000L C2 C3 5W30 GM LS Synthetic Motor Oil

| Version: 7.1 | Revision Date: 21.06.2023 | Print Date: 16/10/2023 |
|-------------------------------|-------------------------------------|------------------------|
| | | |
| IMDG | : Not regulated as a dangerous good | |
| IATA_P | : Not regulated as a dangerous good | |
| 14.3 Transport hazard class(e | s) | |
| 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 danger | ous 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 |



according to Regulation (EC) No. 1907/2006 NAPA® N243BK1000L C2 C3 5W30 GM LS Synthetic Motor Oil

| Version: 7.1 | Revision Date: 21.06.2023 | Print Date: 16/10/2023 |
|--|-------------------------------------|-------------------------|
| Regulation (EC) No 1005/20 deplete the ozone layer | 09 on substances that : No | t applicable |
| UK REACH List of substance (Annex XIV) | es subject to authorisation : No | t applicable |
| Control of Major Accident Ha 2015 (COMAH) | azards Regulations Not app | licable |
| The components of this pr | oduct are reported in the following | g inventories: |
| TCSI | : Not in compliance with the inve | - |
| TSCA | : All substances listed as active | on the TSCA inventory |
| AIIC | : Not in compliance with the invo | entory |
| DSL | : All components of this product | are on the Canadian DSL |
| ENCS | : Not in compliance with the invo | entory |
| | | Sinciry |
| KECI | : On the inventory, or in complia | ance with the inventory |
| PICCS | : On the inventory, or in complia | ance with the inventory |
| NZIoC | : On the inventory, or in complia | ance with the inventory |
| IECSC | : 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. |
| H317 | : May cause an allergic skin reaction. |
| H413 | : May cause long lasting harmful effects to aquatic life. |

Full text of other abbreviations



according to Regulation (EC) No. 1907/2006 NAPA® N243BK1000L C2 C3 5W30 GM LS Synthetic Motor Oil

Version: 7.1

Revision Date: 21.06.2023

Print Date: 16/10/2023

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



according to Regulation (EC) No. 1907/2006 NAPA® N243BK1000L C2 C3 5W30 GM LS Synthetic Motor Oil

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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.

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