



**SAFETY DATA SHEET**  
according to Regulation (EC) No. 1907/2006  
NAPA® NT30820L HD 85W140 Gear Oil

Version: 12.0

Revision Date: 02.10.2023

Print Date: 16/10/2023

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

**1.1 Product identifier**

Trade name : NAPA® NT30820L HD 85W140  
Gear Oil

Product code : 902376

**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 safety 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 : SDS@valvolineglobal.com  
responsible for the SDS

**1.4 Emergency telephone number**

00-800-825-8654, or contact your local emergency telephone number at 112

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**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,  
Category 3

H412: Harmful to aquatic life with long lasting  
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.

### Additional Labelling

EUH208 Contains DI-TERT-BUTYL POLYSULFIDE, Amines, C10-14-tert-alkyl. 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.<br>EC-No.<br>Index-No.<br>Registration number | Classification  | Concentration<br>(% w/w) |
|---------------------------|---|---|--------------------------|
| DI-TERT-BUTYL POLYSULFIDE | 68937-96-2<br>273-103-3<br>01-2119540515-43-xxxx      | Skin Sens. 1B;<br>H317<br>Aquatic Chronic 3;<br>H412<br><br>specific<br>concentration limit<br>Skin Sens. 1B<br>>= 46 % | >= 2.5 - < 5             |
| Amines, C10-14-tert-alkyl | Not Assigned<br><br>01-2119456798-18                  | Acute Tox. 4; H302<br>Acute Tox. 2; H330<br>Acute Tox. 3; H311  | >= 0.1 - < 0.25          |



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|   |  |   |                 |
|---|--|---|-----------------|
|   |  | Skin Corr. 1B;<br>H314<br>Eye Dam. 1; H318<br>Skin Sens. 1A;<br>H317<br>Aquatic Acute 1;<br>H400<br>Aquatic Chronic 1;<br>H410  |                 |
| (Z)-octadec-9-enylamine, C16-18-<br>(even numbered, saturated and<br>unsaturated)-alkylamines | 1213789-63-9<br>627-034-4<br>01-2119473797-19-<br>xxxx | Acute Tox. 4; H302<br>Skin Corr. 1B;<br>H314<br>Eye Dam. 1; H318<br>STOT SE 3; H335<br>(Respiratory<br>system)<br>STOT RE 2; H373<br>(Liver, Immune<br>system, Gastro-<br>intestinal system)<br>Asp. Tox. 1; H304<br>Aquatic Acute 1;<br>H400<br>Aquatic Chronic 1;<br>H410<br><br>M-Factor (Acute<br>aquatic toxicity): 10<br>M-Factor (Chronic<br>aquatic toxicity): 10 | >= 0.1 - < 0.25 |

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.



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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.

### 4.3 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 substance or mixture

Specific hazards during firefighting : Do not allow run-off from fire fighting to enter drains or water courses.

Hazardous combustion products : No hazardous combustion products are known

### 5.3 Advice for firefighters

Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.

Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.



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### 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 : Prevent product from entering drains.  
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 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 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Containers which are opened must be carefully resealed and kept upright to prevent leakage. 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.



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### 7.3 Specific end use(s)

Specific use(s) : No data available

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## 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 : neoprene, nitrile rubber  
Break through time :  $\geq 240$  min  
Glove thickness :  $\geq 0.35$  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.

Skin and body protection : Protective suit

Respiratory protection : No personal respiratory protective equipment normally required.



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## **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                           |
| pH   | : Not applicable                              |
| Pour point                                       | : < -12.00 °C                                 |
| Boiling point/boiling range                      | : No data available                           |
| Flash point                                      | : 160 °C<br>Method: Pensky-Martens closed cup |
| Evaporation rate                                 | : Not applicable                              |
| 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. 0.899 g/cm <sup>3</sup> (15.6 °C)       |
| Bulk density                                     | : Not applicable                              |
| Solubility(ies)                                  |   |
| Water solubility                                 | : insoluble                                   |
| Solubility in other solvents                     | : No data available                           |



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Partition coefficient: n-octanol/water : Not applicable

Decomposition temperature : No data available

Viscosity  
Viscosity, dynamic : Not applicable

Viscosity, kinematic : ca. 345.2 mm<sup>2</sup>/s (40 °C)

Oxidizing properties : No data available

**9.2 Other information**

Self-ignition : No data available

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**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**

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.

#### Product:

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:

##### **DI-TERT-BUTYL POLYSULFIDE:**

Acute oral toxicity : LD50 (Rat): > 2,000 mg/kg  
Method: OECD Test Guideline 401  
Assessment: The substance or mixture has no acute oral toxicity  
Remarks: No mortality observed at this dose.

Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg  
Method: OECD Test Guideline 402  
Assessment: The substance or mixture has no acute dermal toxicity  
Remarks: No mortality observed at this dose.

##### **Amines, C10-14-tert-alkyl:**

Acute oral toxicity : LD50 Oral (Rat, male and female): 612 mg/kg  
Method: OECD Test Guideline 401  
GLP: yes  
Assessment: The component/mixture is moderately toxic after single ingestion.

Acute inhalation toxicity : LC50 (Rat, male and female): Exposure time: 4 h  
Test atmosphere: vapour  
Method: OECD Test Guideline 403  
GLP: yes  
Assessment: The component/mixture is highly toxic after short term inhalation.



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Acute dermal toxicity : LD50 (Rat, male and female): 251 mg/kg  
Method: OECD Test Guideline 402  
GLP: yes  
Assessment: The component/mixture is toxic after single contact with skin.

### **(Z)-octadec-9-enylamine, C16-18-(even numbered, saturated and unsaturated)-alkylamines:**

Acute oral toxicity : LD50 (Rat): 1,689 mg/kg  
Method: OECD Test Guideline 401  
Remarks: The toxicological data has been taken from products of similar composition.

Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg  
Method: OECD Test Guideline 402  
Remarks: No mortality observed at this dose.  
The toxicological data has been taken from products of similar composition.

### **Skin corrosion/irritation**

Not classified based on available information.

### **Components:**

#### **DI-TERT-BUTYL POLYSULFIDE:**

Result : Mild skin irritation

#### **Amines, C10-14-tert-alkyl:**

Species : Rabbit  
Result : Corrosive after 3 minutes to 1 hour of exposure  
GLP : yes

### **(Z)-octadec-9-enylamine, C16-18-(even numbered, saturated and unsaturated)-alkylamines:**

Species : Rabbit  
Result : Corrosive after 3 minutes to 1 hour of exposure  
Remarks : The toxicological data has been taken from products of similar composition.

### **Serious eye damage/eye irritation**

Not classified based on available information.

### **Components:**

#### **DI-TERT-BUTYL POLYSULFIDE:**



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Result : Slight, transient irritation

### Amines, C10-14-tert-alkyl:

Species : Rabbit  
Method : No information available.  
Result : Corrosive  
GLP : yes

### (Z)-octadec-9-enylamine, C16-18-(even numbered, saturated and unsaturated)-alkylamines:

Species : Rabbit  
Result : Corrosive  
Remarks : The toxicological data has been taken from products of similar composition.

### Respiratory or skin sensitisation

#### Skin sensitisation

Not classified based on available information.

#### Respiratory sensitisation

Not classified based on available information.

#### Product:

Assessment : Does not cause skin sensitisation.

#### Components:

##### DI-TERT-BUTYL POLYSULFIDE:

Test Type : Maximisation Test  
Species : Guinea pig  
Assessment : The product is a skin sensitiser, sub-category 1B.  
Method : OECD Test Guideline 406

##### Amines, C10-14-tert-alkyl:

Test Type : Buehler Test  
Exposure routes : Dermal  
Species : Guinea pig  
Assessment : The product is a skin sensitiser, sub-category 1A.  
Method : Buehler Test  
GLP : yes



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### **(Z)-octadec-9-enylamine, C16-18-(even numbered, saturated and unsaturated)-alkylamines:**

Assessment : Does not cause skin sensitisation.  
Remarks : The toxicological data has been taken from products of similar composition.

### **Germ cell mutagenicity**

Not classified based on available information.

### **Components:**

#### **DI-TERT-BUTYL POLYSULFIDE:**

Genotoxicity in vitro : Test Type: in vitro assay  
Result: Positive results were obtained in some in vitro tests.

Genotoxicity in vivo : Test Type: Micronucleus test  
Species: Mouse  
Cell type: Bone marrow  
Method: OECD Test Guideline 474  
Result: negative

### **(Z)-octadec-9-enylamine, C16-18-(even numbered, saturated and unsaturated)-alkylamines:**

Genotoxicity in vitro : Test Type: Ames test  
Test system: Salmonella typhimurium  
Metabolic activation: with and without metabolic activation  
Result: negative  
Remarks: The toxicological data has been taken from products of similar composition.

### **Carcinogenicity**

Not classified based on available information.

### **Reproductive toxicity**

Not classified based on available information.

### **STOT - single exposure**

Not classified based on available information.

### **Components:**

### **(Z)-octadec-9-enylamine, C16-18-(even numbered, saturated and unsaturated)-alkylamines:**

Exposure routes : Inhalation  
Target Organs : Respiratory Tract



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Assessment : The substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with respiratory tract irritation.

**STOT - repeated exposure**

Not classified based on available information.

**Components:**

**(Z)-octadec-9-enylamine, C16-18-(even numbered, saturated and unsaturated)-alkylamines:**

Exposure routes : Ingestion  
Target Organs : Liver, Immune system, Gastro-intestinal system  
Assessment : The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 2.

**Aspiration toxicity**

Not classified based on available information.

**Components:**

**(Z)-octadec-9-enylamine, C16-18-(even numbered, saturated and unsaturated)-alkylamines:**

The substance or mixture is known to cause human aspiration toxicity hazards or has to be regarded as if it causes a human aspiration toxicity hazard.

**Further information**

**Product:**

Remarks : No data available

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**SECTION 12: Ecological information**

**12.1 Toxicity**

**Product:**

**Ecotoxicology Assessment**

Acute aquatic toxicity : Harmful to aquatic life.

Chronic aquatic toxicity : Harmful to aquatic life with long lasting effects.



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### Components:

#### **DI-TERT-BUTYL POLYSULFIDE:**

##### **Ecotoxicology Assessment**

Acute aquatic toxicity : Harmful to aquatic life.  
Acute aquatic toxicity Category 3; Harmful to aquatic life.

Chronic aquatic toxicity : Harmful to aquatic life with long lasting effects.  
Chronic aquatic toxicity Category 3; Harmful to aquatic life with long lasting effects.

#### **Amines, C10-14-tert-alkyl:**

##### **Ecotoxicology Assessment**

Acute aquatic toxicity : Very toxic to aquatic life.  
Acute aquatic toxicity Category 1; Very toxic to aquatic life.

Chronic aquatic toxicity : Very toxic to aquatic life with long lasting effects.  
Chronic aquatic toxicity Category 1; Very toxic to aquatic life with long lasting effects.

#### **(Z)-octadec-9-enylamine, C16-18-(even numbered, saturated and unsaturated)-alkylamines:**

Toxicity to fish : LC50 (Fish): estimated 0.06 mg/l  
Exposure time: 96 h  
Remarks: The toxicological data has been taken from products of similar composition.

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 0.98 mg/l  
Exposure time: 48 h  
Test Type: static test  
Method: OECD Test Guideline 202  
Remarks: The toxicological data has been taken from products of similar composition.

Toxicity to algae/aquatic plants : EC50 (Desmodesmus subspicatus (green algae)): 0.083 mg/l  
End point: Growth inhibition  
Exposure time: 72 h  
Test Type: static test  
Method: OECD Test Guideline 201  
Remarks: The toxicological data has been taken from



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products of similar composition.

M-Factor (Acute aquatic toxicity) : 10

M-Factor (Chronic aquatic toxicity) : 10

**Ecotoxicology Assessment**

Acute aquatic toxicity : Very toxic to aquatic life.

Chronic aquatic toxicity : Very toxic to aquatic life with long lasting effects.

**12.2 Persistence and degradability**

**Components:**

**DI-TERT-BUTYL POLYSULFIDE:**

Biodegradability : Result: Not readily biodegradable.  
Biodegradation: 13 %  
Exposure time: 28 d  
Method: OECD Test Guideline 301B

**(Z)-octadec-9-enylamine, C16-18-(even numbered, saturated and unsaturated)-alkylamines:**

Biodegradability : Result: Readily biodegradable.  
Biodegradation: 66 %  
Exposure time: 28 d  
Method: Regulation (EC) No. 440/2008, Annex, C.4-C  
Remarks: The toxicological data has been taken from products of similar composition.

**12.3 Bioaccumulative potential**

**Components:**

**Amines, C10-14-tert-alkyl:**

Partition coefficient: n-octanol/water : log Pow: 2.9 (20 °C)

**(Z)-octadec-9-enylamine, C16-18-(even numbered, saturated and unsaturated)-alkylamines:**

Partition coefficient: n-octanol/water : log Pow: estimated 6 - 8



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### 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.

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.  
Harmful to aquatic life with long lasting effects.

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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Product : The product should not be allowed to enter drains, water courses or the soil.

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## 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





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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

**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.

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**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



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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

### The components of this product are reported in the following inventories:

TCSI : On the inventory, or in compliance with the inventory

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

KECI : On the inventory, or in compliance with the inventory

PICCS : On the inventory, or in compliance with the inventory

IECSC : On the inventory, or in compliance with the inventory

NZIoC : 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)



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### SECTION 16: Other information

#### Full text of H-Statements

|      |   |   |
|------|---|---|
| H302 | : | Harmful if swallowed.   |
| H304 | : | May be fatal if swallowed and enters airways.                                   |
| H311 | : | Toxic in contact with skin.   |
| H314 | : | Causes severe skin burns and eye damage.  |
| H317 | : | May cause an allergic skin reaction.  |
| H318 | : | Causes serious eye damage.  |
| H330 | : | Fatal if inhaled.   |
| H335 | : | May cause respiratory irritation.   |
| H373 | : | May cause damage to organs through prolonged or repeated exposure if swallowed. |
| H400 | : | Very toxic to aquatic life.   |
| H410 | : | Very toxic to aquatic life with long lasting effects.                           |
| H412 | : | Harmful to aquatic life with long lasting effects.                              |

#### Full text of other abbreviations

|                 |   |  |
|-----------------|---|--|
| Acute Tox.      | : | Acute toxicity                                     |
| Aquatic Acute   | : | Short-term (acute) aquatic hazard                  |
| Aquatic Chronic | : | Long-term (chronic) aquatic hazard                 |
| Asp. Tox.       | : | Aspiration hazard                                  |
| Eye Dam.        | : | Serious eye damage                                 |
| Skin Corr.      | : | Skin corrosion                                     |
| Skin Sens.      | : | Skin sensitisation                                 |
| STOT RE         | : | Specific target organ toxicity - repeated exposure |
| STOT SE         | : | Specific target organ toxicity - single exposure   |

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIIC - 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



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
NAPA® NT30820L HD 85W140 Gear Oil

Version: 12.0

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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 Co-operation 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 : R0524497

#### Classification of the mixture:

Aquatic Chronic 3

H412

#### Classification procedure:

Based on product data or assessment

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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