

**Safety Data Sheet**according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830  
Issue date: 16-11-2011 Revision date: 30-7-2018 Supersedes: 17-10-2016 Version: 1.5**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product form : Mixture  
Product name : 72140 - WAVE POWER PERFORMANCE 20W-50  
Product code : 72140  
Product group : Lubricant

**1.2. Relevant identified uses of the substance or mixture and uses advised against****1.2.1. Relevant identified uses**

Function or use category : Lubricants and additives

**1.2.2. Uses advised against**

No additional information available

**1.3. Details of the supplier of the safety data sheet**

North Sea Lubricants B.V.  
Ampèrestraat 5  
3846AN Harderwijk - The Netherlands  
T +31 651345369  
[support@northsealubricants.com](mailto:support@northsealubricants.com) - [www.northsealubricants.com](http://www.northsealubricants.com)

**1.4. Emergency telephone number**

Emergency number : +31 (0)786527652  
Monday to Friday: 09:00 - 16:00 (CET)

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Not classified

**Adverse physicochemical, human health and environmental effects**

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

**2.2. Label elements****Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

EUH-statements : EUH210 - Safety data sheet available on request.

**2.3. Other hazards**

Other hazards not contributing to the classification : Flammable liquids. Prolonged or repeated skin contact with the material will remove natural oils which leads to a dermatitis. Spills of this product present a serious slipping hazard.

**SECTION 3: Composition/information on ingredients****3.1. Substances**

Not applicable

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### 3.2. Mixtures

| Name  | Product identifier   | %       | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|--|---------|---|
| Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity not less than 100 SUS at 100 °F (19cSt at 40 °C).]<br>substance with a Community workplace exposure limit (Note L)                         | (CAS-No.) 64742-65-0<br>(EC-No.) 265-169-7<br>(EC Index-No.) 649-474-00-6<br>(REACH-no) 01-2119471299-27 | ≥ 75    | Not classified  |
| Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated hydrocarbons.]<br>substance with a Community workplace exposure limit (Note L) | (CAS-No.) 64742-54-7<br>(EC-No.) 265-157-1<br>(EC Index-No.) 649-467-00-8<br>(REACH-no) 01-2119484627-25 | 2,5 – 5 | Not classified  |

Note L : The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3 % DMSO extract as measured by IP 346 'Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions — Dimethyl sulphoxide extraction refractive index method', Institute of Petroleum, London. This note applies only to certain complex oil-derived substances in Part 3.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                                       |  |
|---------------------------------------|--|
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. |
| First-aid measures after skin contact | : Wash skin with plenty of water.                                |
| First-aid measures after eye contact  | : Rinse eyes with water as a precaution.                         |
| First-aid measures after ingestion    | : Call a poison center or a doctor if you feel unwell.           |

### 4.2. Most important symptoms and effects, both acute and delayed

|                                     |  |
|-------------------------------------|--|
| Symptoms/effects after inhalation   | : After adequate first aid, no further treatment is required unless symptoms reappear. |
| Symptoms/effects after skin contact | : After adequate first aid, no further treatment is required unless symptoms reappear. |
| Symptoms/effects after eye contact  | : After adequate first aid, no further treatment is required unless symptoms reappear. |
| Symptoms/effects after ingestion    | : After adequate first aid, no further treatment is required unless symptoms reappear. |

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

|                                |   |
|--------------------------------|---|
| Suitable extinguishing media   | : Water spray. Dry powder. Foam. Carbon dioxide.                |
| Unsuitable extinguishing media | : Do not use a water jet since it may cause the fire to spread. |

### 5.2. Special hazards arising from the substance or mixture

|  |                                |
|--|--------------------------------|
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. |
|--|--------------------------------|

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### 5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Protective equipment : Eliminate all ignition sources if safe to do so.  
Emergency procedures : Ventilate spillage area.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. Wear suitable protective clothing, gloves and eye/face protection. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.  
Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.  
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place.  
Storage temperature :  $\leq 40$  °C  
Storage area : Store away from heat. Store in a well-ventilated place.  
Special rules on packaging : Keep only in original container. Store in a closed container.

### 7.3. Specific end use(s)

No additional information available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

**Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity not less than 100 SUS at 100 °F (19cSt at 40 °C).] (64742-65-0)**

#### EU - Occupational Exposure Limits

|                                 |                      |
|---------------------------------|----------------------|
| IOELV TWA (mg/m <sup>3</sup> )  | 5 mg/m <sup>3</sup>  |
| IOELV STEL (mg/m <sup>3</sup> ) | 10 mg/m <sup>3</sup> |

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**Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity not less than 100 SUS at 100 °F (19cSt at 40 °C).] (64742-65-0)**

### Bulgaria - Occupational Exposure Limits

|                               |                      |
|-------------------------------|----------------------|
| OEL TWA (mg/m <sup>3</sup> )  | 5 mg/m <sup>3</sup>  |
| OEL STEL (mg/m <sup>3</sup> ) | 10 mg/m <sup>3</sup> |

### Croatia - Occupational Exposure Limits

|  |                      |
|--|----------------------|
| GVI (granična vrijednost izloženosti) (mg/m <sup>3</sup> )               | 5 mg/m <sup>3</sup>  |
| KGVI (kratkotrajna granična vrijednost izloženosti) (mg/m <sup>3</sup> ) | 10 mg/m <sup>3</sup> |

### Czech Republic - Occupational Exposure Limits

|   |                      |
|---|----------------------|
| Expoziční limity (PEL) (mg/m <sup>3</sup> )   | 5 mg/m <sup>3</sup>  |
| Expoziční limity (NPK-P) (mg/m <sup>3</sup> ) | 10 mg/m <sup>3</sup> |

### Denmark - Occupational Exposure Limits

|   |                     |
|---|---------------------|
| Grænseværdie (langvarig) (mg/m <sup>3</sup> ) | 1 mg/m <sup>3</sup> |
|---|---------------------|

### Netherlands - Occupational Exposure Limits

|   |                     |
|---|---------------------|
| Grenswaarde TGG 8H (mg/m <sup>3</sup> ) | 5 mg/m <sup>3</sup> |
|---|---------------------|

**Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated hydrocarbons.] (64742-54-7)**

### EU - Occupational Exposure Limits

|                                |                     |
|--------------------------------|---------------------|
| IOELV TWA (mg/m <sup>3</sup> ) | 5 mg/m <sup>3</sup> |
|--------------------------------|---------------------|

### Belgium - Occupational Exposure Limits

|                                  |                     |
|----------------------------------|---------------------|
| Limit value (mg/m <sup>3</sup> ) | 5 mg/m <sup>3</sup> |
|----------------------------------|---------------------|

### Bulgaria - Occupational Exposure Limits

|                              |                     |
|------------------------------|---------------------|
| OEL TWA (mg/m <sup>3</sup> ) | 5 mg/m <sup>3</sup> |
|------------------------------|---------------------|

### Croatia - Occupational Exposure Limits

|  |                     |
|--|---------------------|
| GVI (granična vrijednost izloženosti) (mg/m <sup>3</sup> ) | 5 mg/m <sup>3</sup> |
|--|---------------------|

### Czech Republic - Occupational Exposure Limits

|   |                      |
|---|----------------------|
| Expoziční limity (PEL) (mg/m <sup>3</sup> )   | 5 mg/m <sup>3</sup>  |
| Expoziční limity (NPK-P) (mg/m <sup>3</sup> ) | 10 mg/m <sup>3</sup> |

### Denmark - Occupational Exposure Limits

|   |   |
|---|---|
| Grænseværdie (langvarig) (mg/m <sup>3</sup> ) | 1 |
|---|---|

### Netherlands - Occupational Exposure Limits

|   |                     |
|---|---------------------|
| Grenswaarde TGG 8H (mg/m <sup>3</sup> ) | 5 mg/m <sup>3</sup> |
|---|---------------------|

### USA - ACGIH - Occupational Exposure Limits

|                                 |                      |
|---------------------------------|----------------------|
| ACGIH TWA (mg/m <sup>3</sup> )  | 5 mg/m <sup>3</sup>  |
| ACGIH STEL (mg/m <sup>3</sup> ) | 10 mg/m <sup>3</sup> |

## 8.2. Exposure controls

### Appropriate engineering controls:

Use adequate ventilation to keep oil mist below applicable standard. Use splash goggles when eye contact due to splashing is possible. Ocular shower with suitable liquid.

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### Personal protective equipment:

Gloves. Safety glasses. Protective clothing. Avoid all unnecessary exposure.

### Materials for protective clothing:

Wear suitable protective clothing

### Hand protection:

Breakthrough time : refer to the recommendations of the supplier

| Type | Material   | Permeation        | Thickness (mm) | Penetration | Standard   |
|------|--|-------------------|----------------|-------------|------------|
|      | Nitrile rubber (NBR),<br>Neoprene rubber<br>(HNBR) | 5 (> 240 minutes) | 0.7            | 3 (> 0.65)  | EN ISO 374 |
|      | Polyvinylchloride<br>(PVC)                         | 2 (> 30 minutes)  | 0.4            | 3 (> 0.65)  | EN ISO 374 |

### Eye protection:

Chemical goggles or safety glasses. Use splash goggles when eye contact due to splashing is possible. EN 166

### Skin and body protection:

No special clothing/skin protection equipment is recommended under normal conditions of use. Avoid prolonged and repeated contact with skin. If repeated skin contact or contamination of clothing is likely, protective clothing should be worn

### Respiratory protection:

Where excessive vapour, mist, or dust may result, use approved respiratory protection equipment. Particle filter. EN 143

### Personal protective equipment symbol(s):



### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

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

|  |                     |
|--|---------------------|
| Physical state                             | : Liquid            |
| Colour                                     | : brown.            |
| Odour                                      | : No data available |
| Odour threshold                            | : No data available |
| pH   | : No data available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point                              | : Not applicable    |
| Freezing point                             | : -24 °C            |
| Boiling point                              | : No data available |
| Flash point                                | : > 215 °C          |
| Auto-ignition temperature                  | : No data available |
| Decomposition temperature                  | : No data available |
| Flammability (solid, gas)                  | : Not applicable    |
| Vapour pressure                            | : No data available |
| Relative vapour density at 20 °C           | : No data available |
| Relative density                           | : No data available |

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|   |                                |
|---|--------------------------------|
| Density   | : 891,1 kg/m <sup>3</sup>      |
| Solubility                                      | : insoluble in water.          |
| Partition coefficient n-octanol/water (Log Pow) | : No data available            |
| Viscosity, kinematic                            | : 150 mm <sup>2</sup> /s @40°C |
| Viscosity, dynamic                              | : No data available            |
| Explosive properties                            | : No data available            |
| Oxidising properties                            | : No data available            |
| Explosive limits                                | : No data available            |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|                             |                  |
|-----------------------------|------------------|
| Acute toxicity (oral)       | : Not classified |
| Acute toxicity (dermal)     | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

**Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity not less than 100 SUS at 100 °F (19cSt at 40 °C).] (64742-65-0)**

|   |                         |
|---|-------------------------|
| LD50 oral (rat)                           | > 5000 mg/kg bodyweight |
| LD50 dermal (rabbit)                      | > 5000 mg/kg            |
| LC50 inhalation (rat) (Vapours - mg/l/4h) | > 5,53 mg/l/4h          |

**Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated hydrocarbons.] (64742-54-7)**

|                      |                         |
|----------------------|-------------------------|
| LD50 oral (rat)      | > 5000 mg/kg bodyweight |
| LD50 dermal (rabbit) | > 5000 mg/kg            |

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|   |                |
|---|----------------|
| LC50 inhalation (rat) (Dust/Mist - mg/l/4h) | > 5,53 mg/l/4h |
|---|----------------|

|                                   |                  |
|-----------------------------------|------------------|
| Skin corrosion/irritation         | : Not classified |
| Serious eye damage/irritation     | : Not classified |
| Respiratory or skin sensitisation | : Not classified |
| Germ cell mutagenicity            | : Not classified |
| Carcinogenicity                   | : Not classified |

|                       |                  |
|-----------------------|------------------|
| Reproductive toxicity | : Not classified |
|-----------------------|------------------|

|                      |                  |
|----------------------|------------------|
| STOT-single exposure | : Not classified |
|----------------------|------------------|

|                        |                  |
|------------------------|------------------|
| STOT-repeated exposure | : Not classified |
|------------------------|------------------|

**Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity not less than 100 SUS at 100 °F (19cSt at 40 °C).] (64742-65-0)**

|                            |                      |
|----------------------------|----------------------|
| LOAEL (oral, rat, 90 days) | 125 mg/kg bodyweight |
|----------------------------|----------------------|

|                                     |                         |
|-------------------------------------|-------------------------|
| NOAEL (dermal, rat/rabbit, 90 days) | ≈ 1000 mg/kg bodyweight |
|-------------------------------------|-------------------------|

**Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated hydrocarbons.] (64742-54-7)**

|                            |                      |
|----------------------------|----------------------|
| LOAEL (oral, rat, 90 days) | 125 mg/kg bodyweight |
|----------------------------|----------------------|

|                   |                  |
|-------------------|------------------|
| Aspiration hazard | : Not classified |
|-------------------|------------------|

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|                      |                              |
|----------------------|------------------------------|
| Viscosity, kinematic | 150 mm <sup>2</sup> /s @40°C |
|----------------------|------------------------------|

## SECTION 12: Ecological information

### 12.1. Toxicity

|                   |   |
|-------------------|---|
| Ecology - general | : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. |
|-------------------|---|

|  |                  |
|--|------------------|
| Hazardous to the aquatic environment, short-term (acute) | : Not classified |
|--|------------------|

|   |                  |
|---|------------------|
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified |
|---|------------------|

**Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity not less than 100 SUS at 100 °F (19cSt at 40 °C).] (64742-65-0)**

|             |          |
|-------------|----------|
| LC50 fish 1 | 100 mg/l |
|-------------|----------|

|                |            |
|----------------|------------|
| EC50 Daphnia 1 | 10000 mg/l |
|----------------|------------|

|                    |        |
|--------------------|--------|
| EC50 72h algae (1) | 3 mg/l |
|--------------------|--------|

**Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated hydrocarbons.] (64742-54-7)**

|             |                                |
|-------------|--------------------------------|
| LC50 fish 1 | > 100 mg/l Pimephales promelas |
|-------------|--------------------------------|

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|                        |  |
|------------------------|--|
| EC50 Daphnia 1         | > 10000 mg/l Daphnia magna                 |
| NOEC chronic fish      | 10 mg/l Oncorhynchus mykiss                |
| NOEC chronic crustacea | 10 mg/l Daphnia magna                      |
| NOEC chronic algae     | > 100 mg/l Pseudokirchneriella subcapitata |

### 12.2. Persistence and degradability

**Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity not less than 100 SUS at 100 °F (19cSt at 40 °C).] (64742-65-0)**

|                               |                     |
|-------------------------------|---------------------|
| Persistence and degradability | Not biodegradable.  |
| Biodegradation                | 31 % 28 d OECD 301F |

**Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated hydrocarbons.] (64742-54-7)**

|                               |                            |
|-------------------------------|----------------------------|
| Persistence and degradability | Not readily biodegradable. |
| Biodegradation                | 31 % 28 d OECD 301F        |

### 12.3. Bioaccumulative potential

**Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity not less than 100 SUS at 100 °F (19cSt at 40 °C).] (64742-65-0)**

|   |     |
|---|-----|
| Bioconcentration factor (BCF REACH)             | 260 |
| Partition coefficient n-octanol/water (Log Pow) | 9,2 |

**Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated hydrocarbons.] (64742-54-7)**

|   |     |
|---|-----|
| Partition coefficient n-octanol/water (Log Kow) | > 4 |
|---|-----|

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.  
Product/Packaging disposal recommendations : Dispose of contents/container to an approved waste disposal plant.



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### SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

#### 14.1. UN number

|               |                  |
|---------------|------------------|
| UN-No. (ADR)  | : Not applicable |
| UN-No. (IMDG) | : Not applicable |
| UN-No. (IATA) | : Not applicable |
| UN-No. (ADN)  | : Not applicable |
| UN-No. (RID)  | : Not applicable |

#### 14.2. UN proper shipping name

|                             |                  |
|-----------------------------|------------------|
| Proper Shipping Name (ADR)  | : Not applicable |
| Proper Shipping Name (IMDG) | : Not applicable |
| Proper Shipping Name (IATA) | : Not applicable |
| Proper Shipping Name (ADN)  | : Not applicable |
| Proper Shipping Name (RID)  | : Not applicable |

#### 14.3. Transport hazard class(es)

|                                   |                  |
|-----------------------------------|------------------|
| <b>ADR</b>                        |                  |
| Transport hazard class(es) (ADR)  | : Not applicable |
| <b>IMDG</b>                       |                  |
| Transport hazard class(es) (IMDG) | : Not applicable |
| <b>IATA</b>                       |                  |
| Transport hazard class(es) (IATA) | : Not applicable |
| <b>ADN</b>                        |                  |
| Transport hazard class(es) (ADN)  | : Not applicable |
| <b>RID</b>                        |                  |
| Transport hazard class(es) (RID)  | : Not applicable |

#### 14.4. Packing group

|                      |                  |
|----------------------|------------------|
| Packing group (ADR)  | : Not applicable |
| Packing group (IMDG) | : Not applicable |
| Packing group (IATA) | : Not applicable |
| Packing group (ADN)  | : Not applicable |
| Packing group (RID)  | : Not applicable |

#### 14.5. Environmental hazards

|                               |  |
|-------------------------------|--|
| Dangerous for the environment | : No                                     |
| Marine pollutant              | : No                                     |
| Other information             | : No supplementary information available |

#### 14.6. Special precautions for user

##### Overland transport

No data available

##### Transport by sea

No data available

##### Air transport

No data available

##### Inland waterway transport

No data available

##### Rail transport

No data available

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

Not applicable

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### SECTION 15: Regulatory information

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

##### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

##### 15.1.2. National regulations

###### Germany

Water hazard class (WGK) : WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1)

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

###### Netherlands

Ministry's list of carcinogens : Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity not less than 100 SUS at 100 °F (19cSt at 40 °C)].Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated hydrocarbons.] are listed

Ministry's list of mutagens : Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity not less than 100 SUS at 100 °F (19cSt at 40 °C)].Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated hydrocarbons.] are listed

NON-exhaustive list of reproductive toxins - : None of the components are listed

Breastfeeding

NON-exhaustive list of reproductive toxins - Fertility : None of the components are listed

NON-exhaustive list of reproductive toxins - : None of the components are listed

Evolution

###### Denmark

Danish National Regulations : Young people below the age of 18 years are not allowed to use the product  
Pregnant/breastfeeding women working with the product must not be in direct contact with the product

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

### SECTION 16: Other information

#### Indication of changes:

| Section | Changed item                   | Change   | Comments |
|---------|--------------------------------|----------|----------|
|         | Supersedes                     | Modified |          |
|         | Revision date                  | Modified |          |
| 5.1     | Unsuitable extinguishing media | Added    |          |

# 72140 - WAVE POWER PERFORMANCE 20W-50

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

|     |                 |          |  |
|-----|-----------------|----------|--|
| 8.2 | Hand protection | Modified |  |
|-----|-----------------|----------|--|

### Abbreviations and acronyms:

|       |   |
|-------|---|
| ADN   | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways   |
| ADR   | European Agreement concerning the International Carriage of Dangerous Goods by Road               |
| ATE   | Acute Toxicity Estimate   |
| BCF   | Bioconcentration factor   |
| CLP   | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008                       |
| DMEL  | Derived Minimal Effect level  |
| DNEL  | Derived-No Effect Level   |
| EC50  | Median effective concentration  |
| IARC  | International Agency for Research on Cancer   |
| IATA  | International Air Transport Association   |
| IMDG  | International Maritime Dangerous Goods  |
| LC50  | Median lethal concentration   |
| LD50  | Median lethal dose  |
| LOAEL | Lowest Observed Adverse Effect Level  |
| NOAEC | No-Observed Adverse Effect Concentration  |
| NOAEL | No-Observed Adverse Effect Level  |
| NOEC  | No-Observed Effect Concentration  |
| OECD  | Organisation for Economic Co-operation and Development  |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| PNEC  | Predicted No-Effect Concentration   |
| PBT   | Persistent Bioaccumulative Toxic  |
| RID   | Regulations concerning the International Carriage of Dangerous Goods by Rail                      |
| SDS   | Safety Data Sheet   |
| vPvB  | Very Persistent and Very Bioaccumulative  |

### Full text of H- and EUH-statements:

|        |   |
|--------|---|
| EUH210 | Safety data sheet available on request. |
|--------|---|

SDS EU (REACH Annex II)

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