

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : 73060 - AUTOGEAR POWER MP 80W-90  
Product code : 73060  
Type of product : Lubricant

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

##### 1.2.1. Relevant identified uses

Main use category : Professional use  
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. B.V.  
Ampèrestraat 5  
NL- 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]

Hazardous to the aquatic environment — Chronic Hazard, Category 3 H412  
Full text of H- and EUH-statements: see section 16

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

No additional information available

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Signal word (CLP) : -  
Hazard statements (CLP) : H412 - Harmful to aquatic life with long lasting effects.  
Precautionary statements (CLP) : P273 - Avoid release to the environment.  
P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.  
EUH-statements : EUH208 - Contains Amines, C10-14-tert-alkyl. May produce an allergic reaction.

#### 2.3. Other hazards

Other hazards which do not result in 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.

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

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### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

| Name   | Product identifier   | %          | Classification according to Regulation (EC) No. 1272/2008 [CLP]   |
|--|--|------------|---|
| Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil<br>substance with national workplace exposure limit(s) (BE, BG, CZ, DK, HR, NL, NO); substance with a Community workplace exposure limit | 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 | 50 – 75    | Asp. Tox. 1, H304   |
| C16-18-(even numbered, saturated and unsaturated)-alkylamines  | EC-No.: 627-034-4<br>REACH-no: 01-2119473797-19  | 0.01 – 0.5 | Acute Tox. 4 (Oral), H302<br>Skin Corr. 1B, H314<br>Eye Dam. 1, H318<br>STOT SE 3, H335<br>STOT RE 2, H373<br>Asp. Tox. 1, H304<br>Aquatic Acute 1, H400 (M=10)<br>Aquatic Chronic 1, H410 (M=10) |
| Amines, C10-14-tert-alkyl  | EC-No.: 701-175-2<br>REACH-no: 01-2119456798-18  | 0.01 – 0.1 | Acute Tox. 4 (Oral), H302<br>Acute Tox. 3 (Dermal), H311<br>Acute Tox. 2 (Inhalation:vapour), H330<br>Skin Sens. 1A, H317<br>STOT SE 3, H335<br>Aquatic Chronic 1, H410                           |

Full text of H- and EUH-statements: see section 16

### 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.

#### 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. Keep cool.  
Storage temperature : 50 °C  
Storage area : Store away from heat. Store in a well-ventilated place.  
Special rules on packaging : Store in a closed container. Keep only in original container.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

**Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil (64742-54-7)**

**EU - Indicative Occupational Exposure Limit (IOEL)**

|          |                     |
|----------|---------------------|
| IOEL TWA | 5 mg/m <sup>3</sup> |
|----------|---------------------|

#### 8.1.2. Recommended monitoring procedures

No additional information available

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### 8.1.3. Air contaminants formed

No additional information available

### 8.1.4. DNEL and PNEC

No additional information available

### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

No additional information available

### 8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

No additional information available

#### 8.2.2.2. Skin protection

No additional information available

#### 8.2.2.3. Respiratory protection

No additional information available

#### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

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  | : light brown.                 |
| Odour   | : Not available                |
| Odour threshold                                 | : Not available                |
| Melting point                                   | : Not applicable               |
| Freezing point                                  | : -27 °C                       |
| Boiling point                                   | : Not available                |
| Flammability                                    | : Not applicable               |
| Explosive limits                                | : Not available                |
| Lower explosive limit (LEL)                     | : Not available                |
| Upper explosive limit (UEL)                     | : Not available                |
| Flash point                                     | : > 201 °C                     |
| Auto-ignition temperature                       | : Not available                |
| Decomposition temperature                       | : Not available                |
| pH  | : Not available                |
| Viscosity, kinematic                            | : 162 mm <sup>2</sup> /s @40°C |
| Solubility                                      | : insoluble in water.          |
| Partition coefficient n-octanol/water (Log Kow) | : Not available                |
| Vapour pressure                                 | : Not available                |
| Vapour pressure at 50 °C                        | : Not available                |
| Density   | : 902 kg/m <sup>3</sup> @15°C  |

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|                                  |                  |
|----------------------------------|------------------|
| Relative density                 | : Not available  |
| Relative vapour density at 20 °C | : Not available  |
| Particle size                    | : Not applicable |
| Particle size distribution       | : Not applicable |
| Particle shape                   | : Not applicable |
| Particle aspect ratio            | : Not applicable |
| Particle aggregation state       | : Not applicable |
| Particle agglomeration state     | : Not applicable |
| Particle specific surface area   | : Not applicable |
| Particle dustiness               | : Not applicable |

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

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 hazard classes as defined in Regulation (EC) No 1272/2008

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

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

|   |                      |
|---|----------------------|
| LD50 oral (rat)                           | 612 mg/kg (OECD 401) |
| LD50 dermal (rat)                         | 251 mg/kg (OECD 402) |
| LC50 inhalation (rat) (mg/l)              | 1.19 mg/l            |
| LC50 inhalation (rat) (Vapours - mg/l/4h) | 1.19 mg/l/4h         |

#### C16-18-(even numbered, saturated and unsaturated)-alkylamines

|                 |            |
|-----------------|------------|
| LD50 oral (rat) | 1689 mg/kg |
|-----------------|------------|

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### C16-18-(even numbered, saturated and unsaturated)-alkylamines

|                   |              |
|-------------------|--------------|
| LD50 dermal (rat) | > 2000 mg/kg |
|-------------------|--------------|

### Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil (64742-54-7)

|   |                         |
|---|-------------------------|
| 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          |

|                                   |                  |
|-----------------------------------|------------------|
| 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 |

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

|                      |                                   |
|----------------------|-----------------------------------|
| STOT-single exposure | May cause respiratory irritation. |
|----------------------|-----------------------------------|

### C16-18-(even numbered, saturated and unsaturated)-alkylamines

|                      |                                   |
|----------------------|-----------------------------------|
| STOT-single exposure | May cause respiratory irritation. |
|----------------------|-----------------------------------|

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

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

|                                     |                         |
|-------------------------------------|-------------------------|
| LOAEL (dermal, rat/rabbit, 90 days) | 60 mg/kg bodyweight/day |
| NOAEL (dermal, rat/rabbit, 90 days) | 20 mg/kg bodyweight/day |

### C16-18-(even numbered, saturated and unsaturated)-alkylamines

|                        |  |
|------------------------|--|
| STOT-repeated exposure | May cause damage to organs through prolonged or repeated exposure. |
|------------------------|--|

### Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil (64742-54-7)

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

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

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|                      |                              |
|----------------------|------------------------------|
| Viscosity, kinematic | 162 mm <sup>2</sup> /s @40°C |
|----------------------|------------------------------|

### 11.2. Information on other hazards

No additional information available

## 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) | : Harmful to aquatic life with long lasting effects.  |

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

|                      |                        |
|----------------------|------------------------|
| LC50 - Fish [1]      | 1.3 mg/l               |
| EC50 - Crustacea [1] | 2.5 mg/l Daphnia magna |

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| Amines, C10-14-tert-alkyl |   |
|---------------------------|---|
| EC50 72h - Algae [1]      | 0.44 mg/l Pseudokirchneriella subcapitata |
| NOEC chronic fish         | 0.078 mg/l 96d                            |
| NOEC chronic algae        | 0.05 mg/l 3d                              |

| C16-18-(even numbered, saturated and unsaturated)-alkylamines |            |
|---|------------|
| LC50 - Fish [1]   | 0.06 mg/l  |
| EC50 - Crustacea [1]  | 0.011 mg/l |
| EC50 72h - Algae [1]  | 0.04 mg/l  |
| NOEC chronic crustacea  | 0.013 mg/l |

| Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil (64742-54-7) |  |
|--|--|
| LC50 - Fish [1]  | > 100 mg/l Pimephales promelas             |
| EC50 - Crustacea [1]   | > 10000 mg/l Daphnia magna                 |
| NOEC chronic fish  | 1000 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

| Amines, C10-14-tert-alkyl       |                            |
|---------------------------------|----------------------------|
| Persistence and degradability   | Not readily biodegradable. |
| Biochemical oxygen demand (BOD) | 21.8                       |

| C16-18-(even numbered, saturated and unsaturated)-alkylamines |                     |
|---|---------------------|
| Biodegradation  | 66 % 28 d OECD 301B |

| Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil (64742-54-7) |                            |
|--|----------------------------|
| Persistence and degradability  | Not readily biodegradable. |
| Biodegradation   | 31 % 28 d OECD 301F        |

### 12.3. Bioaccumulative potential

| Amines, C10-14-tert-alkyl                       |     |
|---|-----|
| Partition coefficient n-octanol/water (Log Pow) | 2.9 |

| C16-18-(even numbered, saturated and unsaturated)-alkylamines |             |
|---|-------------|
| Bioconcentration factor (BCF REACH)                           | 500         |
| Partition coefficient n-octanol/water (Log Kow)               | 4.33 @25 °C |

| Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil (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

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### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. 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 :

## SECTION 14: Transport information

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

| ADR                                     | IMDG  | IATA                              | ADN                               | RID                               |
|---|---|-----------------------------------|-----------------------------------|-----------------------------------|
| <b>14.1. UN number or ID number</b>     |   |                                   |                                   |                                   |
| Not applicable                          | Not applicable  | Not applicable                    | Not applicable                    | Not applicable                    |
| <b>14.2. UN proper shipping name</b>    |   |                                   |                                   |                                   |
| Not applicable                          | Not applicable  | Not applicable                    | Not applicable                    | Not applicable                    |
| <b>14.3. Transport hazard class(es)</b> |   |                                   |                                   |                                   |
| Not applicable                          | Not applicable  | Not applicable                    | Not applicable                    | Not applicable                    |
| <b>14.4. Packing group</b>              |   |                                   |                                   |                                   |
| Not applicable                          | Not applicable  | Not applicable                    | Not applicable                    | Not applicable                    |
| <b>14.5. Environmental hazards</b>      |   |                                   |                                   |                                   |
| Dangerous for the environment: No       | Dangerous for the environment: No<br>Marine pollutant: No | Dangerous for the environment: No | Dangerous for the environment: No | Dangerous for the environment: No |
| 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. Maritime transport in bulk according to IMO instruments

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

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

##### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

### SECTION 16: Other information

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

|                                     |   |
|-------------------------------------|---|
| Acute Tox. 2<br>(Inhalation:vapour) | Acute toxicity (inhalation:vapour) Category 2                         |
| Acute Tox. 3 (Dermal)               | Acute toxicity (dermal), Category 3                                   |
| Acute Tox. 4 (Oral)                 | Acute toxicity (oral), Category 4                                     |
| Aquatic Acute 1                     | Hazardous to the aquatic environment — Acute Hazard, Category 1       |
| Aquatic Chronic 1                   | Hazardous to the aquatic environment — Chronic Hazard, Category 1     |
| Asp. Tox. 1                         | Aspiration hazard, Category 1   |
| EUH208                              | Contains Amines, C10-14-tert-alkyl. May produce an allergic reaction. |
| Eye Dam. 1                          | Serious eye damage/eye irritation, Category 1                         |
| 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.    |
| 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.                    |
| Skin Corr. 1B                       | Skin corrosion/irritation, Category 1, Sub-Category 1B                |
| Skin Sens. 1A                       | Skin sensitisation, category 1A                                       |
| STOT RE 2                           | Specific target organ toxicity — Repeated exposure, Category 2        |

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

|           |  |
|-----------|--|
| STOT SE 3 | Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation |
|-----------|--|

The classification complies with : ATP 8

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.