



# GEO Ultra 40

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Reference number: 21563  
Issue date: 03/11/2023 Revision date: 03/11/2023 Version: 1.0

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : GEO Ultra 40  
Product code : 7411  
Type of product : Gas engine oil  
Product group : End product

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

##### 1.2.1. Relevant identified uses

Main use category : Industrial use, Professional use  
Use of the substance/mixture : Lubricants and additives  
Function or use category : Lubricants and additives

| Title   | Life cycle stage         | Use descriptors                            |
|---|--------------------------|--|
| General industrial use of lubricants and greases in vehicles or machinery. Includes filling and draining of containers and enclosed machinery (including engines) | Industrial, Professional | SU3, PC17, PC24, PROC1, PROC8b, ERC4, ERC7 |

Full text of use descriptors: see section 16

##### 1.2.2. Uses advised against

No additional information available

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

##### Manufacturer

Morris Lubricants  
Castle Foregate  
SY1 2EL Shrewsbury – Shropshire  
United Kingdom  
T +44 (0) 1743 232200  
[sds@morris-lubricants.co.uk](mailto:sds@morris-lubricants.co.uk)

#### 1.4. Emergency telephone number

Emergency number : +44 (0) 1743 232200  
08.45 - 17.00 GMT

### 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, H412  
Category 3

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

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

Harmful to aquatic life with long lasting effects.

#### 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.

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|                                |   |
|--------------------------------|---|
| Precautionary statements (CLP) | : P273 - Avoid release to the environment.<br>P501 - Dispose of contents and container to a hazardous or special waste collection point.  |
| EUH-statements                 | : EUH208 - Contains Phenol, 2(or 4)-C20-24-alkyl derivs, reaction products with carbon dioxide, distn. residues from manuf. of phenol (tetrapropenyl) derivs. and phenol (tetrapropenyl) derivs, calcium salts. May produce an allergic reaction. |

### 2.3. Other hazards

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

| Component                                |   |
|--|---|
| Phenol, dodecyl-, branched (121158-58-5) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII<br>This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |

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 at a concentration equal to or greater than 0,1 %

| Component                               |   |
|---|---|
| Phenol, dodecyl-, branched(121158-58-5) | The substance is included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is 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 |

## 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, hydrotreated heavy paraffinic substance with national workplace exposure limit(s) (BE, BG, CZ, DK, FI, GB, GR, HU, IE, LT, LV, NL, PL, PT, RO, SE, SK, IS, NO, CH)  | 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, UK-01-1759217276-5  | $\geq 90$        | Not classified  |
| Highly refined mineral oil (C15 - C50) substance with national workplace exposure limit(s) (BE, BG, CZ, DK, FI, GB, GR, HU, IE, LT, LV, NL, PL, PT, RO, SE, SK, IS, NO, CH)  | -   | $\geq 1 - < 5$   | Not classified  |
| Reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate  | CAS-No.: 125643-61-0<br>EC-No.: 406-040-9<br>EC Index-No.: 607-530-00-7<br>REACH-no: 01-0000015551-76, UK-01-4565592752-6 | $\geq 0.1 - < 5$ | Aquatic Chronic 4, H413   |
| Phenol, paraalkylation products with C10-15 branched olefins (C12 rich) derived from propene oligomerization, calcium salts, sulfurized including distillates (petroleum), hydrotreated, solvent-refined/dewaxed, cat. dewaxed, light/heavy paraffinic C15-C50 | CAS-No.: 68855-45-8<br>EC-No.: 701-249-4<br>REACH-no: 01-2119524018-47  | $\geq 0.1 - < 5$ | Aquatic Chronic 4, H413   |

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| Name   | Product identifier  | %           | Classification according to Regulation (EC) No. 1272/2008 [CLP]  |
|--|---|-------------|--|
| Phenol, 2(or 4)-C20-24-alkyl derivs., reaction products with carbon dioxide, distn. residues from manuf. of phenol (tetrapropenyl) derivs. and phenol (tetrapropenyl) derivs., calcium salts   | EC-No.: 944-406-4   | ≥ 0.1 – < 1 | Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Aquatic Chronic 3, H412   |
| Phenol, dodecyl-, branched substance listed as REACH Candidate (Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)) | CAS-No.: 121158-58-5<br>EC-No.: 310-154-3<br>EC Index-No.: 604-092-00-9<br>REACH-no: 01-2119513207-49, UK-01-1625361544-3 | < 0.1       | Repr. 1B, H360F<br>Skin Corr. 1C, H314<br>Eye Dam. 1, H318<br>Aquatic Acute 1, H400 (M=10)<br>Aquatic Chronic 1, H410 (M=10) |

### Specific concentration limits:

| Name   | Product identifier | Specific concentration limits (%)    |
|--|--------------------|--------------------------------------|
| Phenol, 2(or 4)-C20-24-alkyl derivs., reaction products with carbon dioxide, distn. residues from manuf. of phenol (tetrapropenyl) derivs. and phenol (tetrapropenyl) derivs., calcium salts | EC-No.: 944-406-4  | (9.83 ≤ C < 100) Skin Irrit. 2, H315 |

### Comments

: Mineral oil contained may be described by one or more of the following:  
EC No. 265-157-1, Registration No. 01-2119484627-25 (UK-01-1759217276-5), Distillates (petroleum), hydrotreated heavy paraffinic;  
EC No. 265-169-7, Registration No. 01-2119471299-27 (UK-01-0119695008-1), Distillates (petroleum), solvent-dewaxed heavy paraffinic;  
EC No. 265-158-7, Registration No. 01-2119487077-29 (UK-01-6871927170-9), Distillates (petroleum), hydrotreated light paraffinic;  
EC No. 265-159-2, Registration No. 01-2119480132-48 (UK-01-6953758963-7), Distillates (petroleum), solvent-dewaxed light paraffinic  
A petroleum product. DMSO extract < 3 % weight (IP 346)

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

No additional information available

### 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

Emergency procedures : Ventilate spillage area.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. 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.

### 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, hydrotreated heavy paraffinic (64742-54-7) |                        |
|---|------------------------|
| United Kingdom - Occupational Exposure Limits           |                        |
| WEL TWA (OEL TWA) [1]                                   | 5 mg/m <sup>3</sup> 8H |
| Regulatory reference                                    | EU OEL                 |
| Highly refined mineral oil (C15 - C50)                  |                        |
| United Kingdom - Occupational Exposure Limits           |                        |
| WEL TWA (OEL TWA) [1]                                   | 5 mg/m <sup>3</sup>    |
| WEL STEL (OEL STEL)                                     | 10 mg/m <sup>3</sup>   |

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### Highly refined mineral oil (C15 - C50)

Regulatory reference

EU OEL

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 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

##### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

##### Personal protective equipment symbol(s):



##### 8.2.2.1. Eye and face protection

###### Eye protection:

Safety glasses

##### 8.2.2.2. Skin protection

###### Skin and body protection:

Wear suitable protective clothing

###### Hand protection:

Protective gloves

##### 8.2.2.3. Respiratory protection

###### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

##### 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          | : amber.         |
| Appearance      | : Liquid.        |
| Odour           | : mild.          |
| Odour threshold | : Not available  |
| Melting point   | : Not applicable |
| Freezing point  | : Not available  |

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|   |  |
|---|--|
| Boiling point                                   | : > 320 °C   |
| Flammability                                    | : Not applicable   |
| Lower explosion limit                           | : Not available  |
| Upper explosion limit                           | : Not available  |
| Flash point                                     | : 210 °C PMCC  |
| Auto-ignition temperature                       | : Not available  |
| Decomposition temperature                       | : Not available  |
| pH  | : Not available  |
| Viscosity, kinematic @ 40°C                     | : 119.5 mm <sup>2</sup> /s   |
| Solubility                                      | : Material nearly insoluble in water. Soluble in organic solvents. |
| Partition coefficient n-octanol/water (Log Kow) | : ≈ 7 Not determined. Typical for mineral oil                      |
| Vapour pressure                                 | : Not available  |
| Vapour pressure at 50°C                         | : Not available  |
| Density   | : Not available  |
| Relative density                                | : 0.876  |
| Relative vapour density at 20°C                 | : Not available  |
| Particle characteristics                        | : 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 |

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|                 |  |
|-----------------|--|
| LD50 oral rat   | > 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)   |
| LD50 dermal rat | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal)) |

### Phenol, dodecyl-, branched (121158-58-5)

|               |  |
|---------------|--|
| LD50 oral rat | 2200 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity) |
|---------------|--|

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

### Phenol, paraalkylation products with C10-15 branched olefins (C12 rich) derived from propene oligomerization, calcium salts, sulfurized including distillates (petroleum), hydrotreated, solvent-refined/dewaxed, cat. dewaxed, light/heavy paraffinic C15-C50 (68855-45-8)

|                                     |   |
|-------------------------------------|---|
| NOAEL (oral, rat, 90 days)          | 300 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents), Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test), Guideline: other: |
| NOAEL (dermal, rat/rabbit, 90 days) | ≈ 250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study)  |

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

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|                             |                          |
|-----------------------------|--------------------------|
| Viscosity, kinematic @ 40°C | 119.5 mm <sup>2</sup> /s |
|-----------------------------|--------------------------|

## 11.2. Information on other hazards

### 11.2.1. Endocrine disrupting properties

#### Component

|   |  |
|---|--|
| Phenol, dodecyl-, branched(121158-58-5) | The substance is identified for having endocrine disrupting properties but there is no additional data available (see section 2.3) |
|---|--|

### 11.2.2. Other information

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

|   |  |
|---|--|
| Ecology - general   | : Harmful to aquatic life with long lasting effects. |
| 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. |
| Not rapidly degradable                                    |  |

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**Phenol, paraalkylation products with C10-15 branched olefins (C12 rich) derived from propene oligomerization, calcium salts, sulfurized including distillates (petroleum), hydrotreated, solvent-refined/dewaxed, cat. dewaxed, light/heavy paraffinic C15-C50 (68855-45-8)**

|                    |  |
|--------------------|--|
| NOEC chronic algae | 220 mg/l Pseudokirchneriella subcapitata |
|--------------------|--|

**Phenol, dodecyl-, branched (121158-58-5)**

|                      |                                      |
|----------------------|--------------------------------------|
| EC50 72h - Algae [1] | > 0.765 mg/l Desmodesmus subspicatus |
|----------------------|--------------------------------------|

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

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|   |   |
|---|---|
| Partition coefficient n-octanol/water (Log Kow) | ≈ 7 Not determined. Typical for mineral oil |
|---|---|

### 12.4. Mobility in soil

**Reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate (125643-61-0)**

|                  |                         |
|------------------|-------------------------|
| Mobility in soil | 258600 Source: EPISUITE |
|------------------|-------------------------|

### 12.5. Results of PBT and vPvB assessment

**Component**

|  |   |
|--|---|
| Phenol, dodecyl-, branched (121158-58-5) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII<br>This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |
|--|---|

### 12.6. Endocrine disrupting properties

**Component**

|   |  |
|---|--|
| Phenol, dodecyl-, branched(121158-58-5) | The substance is identified for having endocrine disrupting properties but there is no additional data available (see section 2.3) |
|---|--|

### 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.                                  |
| European List of Waste (LoW, EC 2150/2002) | : 13 02 08* - other engine, gear and lubricating oils  |
| HP Code                                    | : HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment |

## 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 |

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| ADR                                     | IMDG           | IATA           | ADN            | RID            |
|---|----------------|----------------|----------------|----------------|
| <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>      |                |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable | Not applicable |
| No supplementary information available  |                |                |                |                |

### 14.6. Special precautions for user

#### Overland transport

Not applicable

#### Transport by sea

Not applicable

#### Air transport

Not applicable

#### Inland waterway transport

Not applicable

#### Rail transport

Not applicable

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

##### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

##### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

##### REACH Candidate List (SVHC)

Contains substance(s) listed on the REACH Candidate List in concentrations  $\geq 0.1\%$  or SCL: Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP) (EC 310-154-3, CAS 121158-58-5)

##### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

##### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

##### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

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### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 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

### 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   |
| BLV    | Biological limit value  |
| BOD    | Biochemical oxygen demand (BOD)   |
| COD    | Chemical oxygen demand (COD)  |
| DMEL   | Derived Minimal Effect level  |
| DNEL   | Derived-No Effect Level   |
| EC-No. | European Community number   |
| EC50   | Median effective concentration  |
| EN     | European Standard   |
| 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  |
| OEL    | Occupational Exposure Limit   |
| PBT    | Persistent Bioaccumulative Toxic  |
| PNEC   | Predicted No-Effect Concentration   |
| RID    | Regulations concerning the International Carriage of Dangerous Goods by Rail                    |
| SDS    | Safety Data Sheet   |
| STP    | Sewage treatment plant  |

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### Abbreviations and acronyms:

|         |  |
|---------|--|
| ThOD    | Theoretical oxygen demand (ThOD)         |
| TLM     | Median Tolerance Limit                   |
| VOC     | Volatile Organic Compounds               |
| CAS-No. | Chemical Abstract Service number         |
| N.O.S.  | Not Otherwise Specified                  |
| vPvB    | Very Persistent and Very Bioaccumulative |
| ED      | Endocrine disrupting properties          |

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

|                   |  |
|-------------------|--|
| Aquatic Acute 1   | Hazardous to the aquatic environment – Acute Hazard, Category 1  |
| Aquatic Chronic 1 | Hazardous to the aquatic environment – Chronic Hazard, Category 1  |
| Aquatic Chronic 3 | Hazardous to the aquatic environment – Chronic Hazard, Category 3  |
| Aquatic Chronic 4 | Hazardous to the aquatic environment – Chronic Hazard, Category 4  |
| EUH208            | Contains Phenol, 2(or 4)-C20-24-alkyl derivs, reaction products with carbon dioxide, distn. residues from manuf. of phenol (tetrapropenyl) derivs. and phenol (tetrapropenyl) derivs, calcium salts. May produce an allergic reaction. |
| Eye Dam. 1        | Serious eye damage/eye irritation, Category 1  |
| H314              | Causes severe skin burns and eye damage.   |
| H315              | Causes skin irritation.  |
| H317              | May cause an allergic skin reaction.   |
| H318              | Causes serious eye damage.   |
| H360F             | May damage fertility.  |
| 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.   |
| H413              | May cause long lasting harmful effects to aquatic life.  |
| Repr. 1B          | Reproductive toxicity, Category 1B   |
| Skin Corr. 1C     | Skin corrosion/irritation, Category 1, Sub-Category 1C   |
| Skin Irrit. 2     | Skin corrosion/irritation, Category 2  |
| Skin Sens. 1      | Skin sensitisation, Category 1   |

### Full text of use descriptors

|        |  |
|--------|--|
| ERC4   | Use of non-reactive processing aid at industrial site (no inclusion into or onto article)  |
| ERC7   | Use of functional fluid at industrial site   |
| PC17   | Hydraulic Fluids   |
| PC24   | Lubricants, greases, release products  |
| PROC1  | Chemical production or refinery in closed process without likelihood of exposure or processes with equivalent containment conditions |
| PROC8b | Transfer of substance or mixture (charging and discharging) at dedicated facilities  |
| SU3    | Industrial uses: Uses of substances as such or in preparations at industrial sites   |

The classification complies with

: ATP 12

# GEO Ultra 40

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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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.