



# Ultramax ECO AF 32

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830  
Issue date: 8/26/2020 Version: 1.0

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

#### 1.1. Product identifier

|                 |                           |
|-----------------|---------------------------|
| Product form    | : Mixture                 |
| Product name    | : Ultramax ECO AF 32      |
| Product code    | : H214                    |
| Type of product | : Mixture of hydrocarbons |
| Product group   | : Trade 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, Consumer use |
| Industrial/Professional use spec | : For professional use only<br>Industrial        |
| Use of the substance/mixture     | : Lubricants and additives                       |
| 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

##### Manufacturer

Exol Lubricants Limited  
All Saints Road  
WS10 9LL Wednesbury - UK  
T 0121 568 6800 - F 0121 568 6720  
[sales@exol-lubricants.com](mailto:sales@exol-lubricants.com) - [www.exol-lubricants.com](http://www.exol-lubricants.com)

#### 1.4. Emergency telephone number

|                  |   |
|------------------|---|
| Emergency number | : 0121 568 6800<br>Office Hours (08.30 - 17.00) |
|------------------|---|

### 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]

No labelling applicable

#### 2.3. Other hazards

No additional information available

### 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] |
|--|--|--------|---|
| Baseoil - Unspecified - Distillates (Petroleum), Hydrotreated Heavy Paraffinic | (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 | ≥ 90   | Asp. Tox. 1, H304   |
| MINERAL OIL<br>substance with a Community workplace exposure limit             | (CAS-No.) 64742-54-7<br>(EC-No.) MIXTURE<br>(REACH-no) 01-2119484627-25                                  | < 0.25 | Asp. Tox. 1, H304   |

Full text of H-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.

### 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.

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### 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

#### MINERAL OIL (64742-54-7)

##### EU - Occupational Exposure Limits

|                                 |                      |
|---------------------------------|----------------------|
| Local name                      | Oil mist             |
| 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> |

### 8.2. Exposure controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### Hand protection:

Protective gloves

#### Eye protection:

Safety glasses

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

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### 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  | : amber.                           |
| Odour   | : Characteristic odour.            |
| Odour threshold                                 | : No data available                |
| pH  | : No data available.               |
| Relative evaporation rate (butylacetate=1)      | : No data available                |
| Melting point                                   | : < -30 °C                         |
| Freezing point                                  | : No data available                |
| 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                                | : 0.876 @ 20 deg C                 |
| Solubility                                      | : insoluble in water.              |
| Partition coefficient n-octanol/water (Log Pow) | : No data available                |
| Viscosity, kinematic                            | : 32 mm <sup>2</sup> /s @ 40 deg 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

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### 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                           |
| Skin corrosion/irritation         | : Not classified<br>pH: No data available. |
| Serious eye damage/irritation     | : Not classified<br>pH: No data available. |
| 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                           |
| Aspiration hazard                 | : Not classified                           |

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|                      |                                  |
|----------------------|----------------------------------|
| Viscosity, kinematic | 32 mm <sup>2</sup> /s @ 40 deg 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  |
| Not rapidly degradable                                    |   |

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 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

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### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

### SECTION 14: Transport information

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

| ADR                                     | IMDG           | IATA           | ADN            | RID            |
|---|----------------|----------------|----------------|----------------|
| <b>14.1. UN number</b>                  |                |                |                |                |
| UN -                                    | 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      | Not applicable | Not applicable | Not applicable | Not applicable |
| No supplementary information available  |                |                |                |                |

#### 14.6. Special precautions for user

##### Overland transport

No data available

##### Transport by sea

Not applicable

##### Air transport

Not applicable

##### Inland waterway transport

Not applicable

##### Rail transport

Not applicable

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

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

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

No additional information available

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### 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   |
| BLV     | Biological limit value  |
| CAS-No. | Chemical Abstract Service number  |
| CLP     | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008                       |
| DMEL    | Derived Minimal Effect level  |
| DNEL    | Derived-No Effect Level   |
| EC50    | Median effective concentration  |
| EC-No.  | European Community number   |
| EN      | European Standard   |
| 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  |
| OEL     | Occupational Exposure Limit   |
| PBT     | Persistent Bioaccumulative Toxic  |
| PNEC    | Predicted No-Effect Concentration   |
| REACH   | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| RID     | Regulations concerning the International Carriage of Dangerous Goods by Rail                      |
| SDS     | Safety Data Sheet   |
| vPvB    | Very Persistent and Very Bioaccumulative  |
| WGK     | Water Hazard Class  |

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

Not classified

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

|             |   |
|-------------|---|
| Asp. Tox. 1 | Aspiration hazard, Category 1                 |
| H304        | May be fatal if swallowed and enters airways. |

SDS EU (REACH Annex II)

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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.