



## Biobe be.15 Eco Mineral Oil & Grease Cleaner Safety Data Sheet

In accordance with Regulation (EC) No 1907/2006 (REACH) with the additional Regulation (EU) 2015/830 Date of issue: 16-1-2019  
Date of revision: 8-5-2023 Version: 1.3.

### Section 1: Product Identifier:

Product form: Mixture  
Product name: be.15 Eco Mineral Oil & Grease Cleaner  
Product code: be.15  
Product type: Detergents

### 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  
Use of the substance or mixture: Cleaning/washing agents and additives

#### 1.2.2. Uses advised against

No additional information available

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

Biobe Solutions Ltd.  
6, Imberhorne Way, East Grinstead  
RH19 1RL  
England  
0207 856 0144  
info@biobesolutions.co.uk

### 1.4. Emergency telephone number

For Emergency ONLY 0207856 0144 or 111

### Section 2: Hazard identification

#### 2.1 Classification of the substance or mixture

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

Not classified

Adverse physicochemical, health and environmental effects.

As far as known, this product poses no specific hazard if the usual rules of occupational hygiene are observed.

#### 2.2 Labelling of ingredients

Labeling of ingredients according to regulation EC No. 648/2004  
Bacillus subtilis in this formulation belong to group 1 according to directive 2000/54/EC



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### 2.3 Label elements

Labeling according to regulation EC No. 1272/2008 [CLP].

Labeling not applicable

## Section 3: Composition and information on the components of the mixture

### 3.1 Substances

Not applicable.

### 3.2 Mixtures

Product identification: be.15 Mineral Oil & Grease Cleaner  
Does not contain any substances classified as hazardous  
Contains: Non-pathogenic organisms Class 1

## Section 4: First aid measures

### 4.1 Description of first aid measures

First aid in general:

First aid after inhalation:

Provide fresh air. If in doubt or if symptoms persist, consult a physician.

First-aid measures after skin contact:

Rinse skin with water/shower. When in doubt or in case of persistent symptoms consult doctor. consult a physician.

First aid after eye contact:

Rinse with running water for several minutes while keeping eyelids open. Remove contact lenses. Get medical advice if irritation continues.

First aid after ingestion:

Rinse mouth with water, do not swallow water. In case of feeling unwell consult a doctor

### 4.2 Main acute and delayed symptoms and effects.

Symptoms/effects: Not considered a serious risk under normal conditions of use.

Skin Contact:

None

Eye contact:

Potential irritation.

Ingestion:

Diarrhea, headache, abdominal cramps, drowsiness, vomiting.

Inhalation:

None

### 4.3 Indication of immediate medical attention and special treatment required.

Symptomatic treatment.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

Suitable extinguishing media: Water. Dry powder. Foam. Carbon dioxide.



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

Fire hazard: Not flammable.

### 5.3. Advice for firefighters

Protection during firefighting: Do not intervene without suitable protective equipment. Self-contained breathing apparatus. Fully protective clothing.

## Section 6: Measures in case of accidental release of the substance or mixture

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

#### 6.1.1 For persons other than emergency services

Emergency procedures: Ventilate contaminated area.

#### 6.1.2. For emergency services

Protective equipment: Do not intervene without appropriate protective equipment. For further information, see Section 8: "Measures to control exposure/personal protection".

### 6.2 Environmental Precautions

Avoid release to the environment.

### 6.3 Containment and cleaning methods and materials.

Cleaning methods: Clean contaminated surfaces with copious amounts of water.  
Other information: Take waste or solid residues to an approved waste disposal facility.

### 6.4 Reference to other sections

For further information, see section 13.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling of the substance or mixture

Precautions for safe handling: Ensure good ventilation of the workplace.

Hygiene measures: Do not eat, drink or smoke while handling this product. Always wash hands after handling this product.

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

Storage Conditions: Store tightly closed in original containers in dry storage at a temperature between 5 °C and <45 °C.



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### 7.3 Specific end use(s).

No additional information available

## Section 8: Measures to control exposure/personal protection

### 8.1 Control parameters

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

No additional information available

#### 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 data available.

#### 8.1.5. Control banding

No additional information available

## 8.2 Exposure control measures

### 8.2.1. Appropriate engineering measures

Appropriate engineering measures: Not necessary under the recommended storage and use conditions.

### 8.2.2. Personal protective equipment

#### 8.2.2.1. Eye and face protection.

Eye protection: Use close-fitting safety glasses (EN 166).

#### 8.2.2.2. Skin protection.

Skin and body protection: Not necessary under recommended storage and use conditions.

Hand protection: Use suitable work gloves.

Other Skin Protection:

Material selection protective clothing: Not necessary under recommended storage and use conditions.

#### 8.2.2.3. Respiratory protection

Respiratory protection:

Not necessary under recommended storage and use conditions. Avoid inhalation of vapor, spray, gas or aerosol.

#### 8.2.2.4. Thermal hazards.

No additional information available

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### 8.2.3. Environmental exposure control and containment.

Not applicable

## Section 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state:	Liquid
Color:	Non-transparent emulsion
Odor:	Characteristic
Odor threshold:	No data available
pH:	≈ 7
Rate of relative evaporation (Butyl acetate=1):	No data available
Relative evaporation rate (ether=1):	≈1
Melting point:	Not applicable
Freezing point:	about 0°C
Boiling point:	100°C
Flash point:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Flammability (solid,gas):	Not applicable
Vapor pressure:	No data available
Relative vapor density at 20 °C:	No data available
Relative density:	No data available
Solubility:	Forms an emulsion in water.
Partition coefficient n-octanol/water (Log Pow) :	No data available
Viscosity, kinematic :	No data available
Viscosity, dynamic:	No data available
Explosive properties:	No data available
Oxidizing properties:	No data available
Explosion limits:	No data available

### 9.2 Other information

VOC content: 0 g/l

## Section 10: Stability and reactivity

### 10.1 Reactivity.

The product is not reactive under normal conditions of use, storage and transport.

### 10.2 Chemical stability

The mixture is stable under normal conditions of use and storage.

### 10.3 Possibility of hazardous reactions

No hazardous reactions known under normal conditions of use.

### 10.4 Conditions to avoid

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



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### 10.5 Incompatible materials

No additional information available.

### 10.6 Hazardous decomposition products

No hazardous decomposition products will occur under normal storage and handling conditions.

## 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 pH: ≈ 7
Serious eye damage/eye irritation:	Not classified pH: ≈ 7
Respiratory/skin sensitization:	Not classified
Germ cell mutagenicity:	Not classified
Carcinogenicity:	Not classified
Reproductive toxicity:	Not classified
STOT from single exposure:	Not classified
STOT by repeated exposure:	Not classified
Inhalation hazard:	Not classified

### 11.2 Endocrine disrupting properties

Endocrine Disrupting Properties: Not classified

## Section 12: Ecological information

### 12.1 Toxicity

Ecology - general: The product is not considered harmful to aquatic organisms and has no long-term adverse effect on the environment.

Short-term hazard to the aquatic environment (acute): Not classified

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

### 12.2 Persistence and degradability.

No additional information available

### 12.3 Bioaccumulation

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



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### *12.6 Hormone-disrupting properties.*

Not stated.

### *12.7 Other adverse effects*

No additional information available

## **Section 13: Disposal instructions**

### *13.1 Waste treatment methods*

Waste disposal methods: Dispose of contents/packaging in accordance with the sorting instructions of an authorized collection company.

## **Section 14: Transport information.**

In accordance with ADR/IATA

### *14.1 UN number*

ADR/IARA: Not applicable

### *14.2 Transport hazard class(es)*

ADR/IARA: Not applicable

### *14.3 Packing group*

ADR/IARA: Not applicable

### *14.4 Environmental hazards*

ADR/IARA: Not applicable

No additional information available

### *14.5 Special precautions for user*

Road transport

Not applicable

Air transport

Not applicable

### *14.6 Transport in bulk in accordance with Annex II to Marpol and the IBC Code*

Not applicable

## **Section 15: Regulations**

### *15.1 Safety, health and environmental regulations and legislation specific to the substance or mixture*

#### 15.1.1. EU regulations

Does not contain any substances restricted under Annex XVII of REACH

Does not contain any substances from the candidate list of REACH

Does not contain any substances listed in Annex XIV of REACH

Does not contain any substances covered by Regulation (EU) No. 649/2012 of The European Parliament and of the Council of 4 July 2012 concerning the export and import of dangerous chemicals.



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Does not contain substance(s) covered by Regulation (EU) No 2019/1021 of The European Parliament and of the Council of 20 June 2019 on persistent organic pollutants.

Does not contain substances covered by Regulation (EC) No 1005/2009 of The European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.

Does not contain substances covered by Regulation (EU) No 2019/1148 of the European Parliament and of the Council of Thursday 20 June 2019 on the marketing and use of explosives precursors.

VOC content: 0 g/l

Does not contain any substance covered by Regulation (EC) No 273/2004 of the European Parliament and of the Council of 11 February 2004 on the production and placing on the market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances.

Ingredients according to EC Detergents Regulation 648/2004

Non-ionic surfactants <15 %.

Bacillus subtilis

Bacillus subtilis in this formulation belong to group 1 according to Directive 2000/54/EC (on the protection of workers from risks related to exposure to biological agents at work). Group 1 microorganisms are unlikely to cause human disease.

### 15.1.2. National regulations

United Kingdom

British National Regulations : Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008.

Detergent Regulation (648/2004/EC).

### 15.2 Chemical safety assessment

No chemical safety assessment has been carried out

## Section 16: Other information

The information in this safety data sheet, taken from the mixing sheet supplied by the producer, was worked out and verified at the Industrial Chemistry Research Institute (ICRI) in Warsaw.

The purpose of the information in this safety data sheet is to provide the product description for safety purposes only.

The user is responsible for ensuring the conditions for safe use of the product and this is the user who takes responsibility for the results of inappropriate use of this product.

Safety Data Sheet (MSDS), EU

This information is based on our current knowledge and is intended to describe the product for the application of health, safety and environmental aspects. It should not be construed as a guarantee of any specific property of the product.