

# L00 Laundry Eco Degreaser

## Surfactant Degreaser for animal fats and vegetable oils

Electrolux Professional Ecolabel range contains efficient and environmentally friendly ingredients. Meeting the requirements of EU Ecolabel involves complying with extremely strict specifications, rigorous performance criteria, ultimate aerobic and anaerobic biodegradability and 100% recyclable packaging. This product is part of a multicomponent system

### Use:

L00 - Laundry Eco Degreaser is very effective on animal fats and vegetable oils, even at low temperatures (30°C). It is suitable for restaurant linen, workwear and for the treatment of stubborn oily stains. To be used in conjunction of L02 - Laundry Eco Powder and L03 - Laundry Eco Booster.

### Instructions for washing:

- Wash at the minimal recommended temperature.
- Every time and for every kind of laundry, wash with the maximum weight possible.
- Follow the dosage instructions according to the water hardness and to the soiling levels.
- By using this product bearing the European Ecolabel in accordance with dosing recommendations, you help reduce water pollution and energy consumption.
- This product is included in a multi-components system



### Recommended dosage for 1kg of laundry

To wash as efficiently as possible and avoid waste, we advise you to get information about water hardness level in your area and to follow the instructions below:



3 g/kg



6 g/kg



10 g/kg

All water  
hardness

### Physical-chemical properties

Density (20 °C) 1.040 g/ml

pH-value (100 %) 6 ± 1

pH



Scan the QR code to  
view the safety data  
sheet

**Packaging** 20 L canister

**Code** 0W7Y6G (PNC 432731829)

### Warnings:

- ▶ the product is for professional use only; do not use in domestic appliances.
- ▶ transport and storage must be done only in the original package, upright position.
- ▶ do not expose to sunlight and freezing temperatures.
- ▶ do not transfer in other bottles.
- ▶ do not mix with other products.
- ▶ to be used within 36 months after the production date.
- ▶ the package and containers are totally recyclable.
- ▶ please handle the emptied material according to the local recycling regulation.

### Safety and Transport



GHS05

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : L00 - Laundry Eco Degreaser  
Product code : L00  
Type of product : Detergent  
Product group : Mixture

#### 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

##### 1.2.2. Uses advised against

No additional information available

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

##### Manufacturer

Electrolux Professional AB  
Ringvägen 14  
341 80 Ljungby  
T +46 372 66100 - F +46 372 80861  
epr.chemicals@electroluxprofessional.com

#### 1.4. Emergency telephone number

| Country        | Official advisory body   | Address                                  | Emergency number   | Comment |
|----------------|--|--|--|---------|
| Ireland        | National Poisons Information Centre<br>Beaumont Hospital                     | PO Box 1297<br>Beaumont Road<br>9 Dublin | +353 1 809 2566<br>(Healthcare professionals-<br>24/7)<br>+353 1 809 2166 (public,<br>8am - 10pm, 7/7) |         |
| United Kingdom | National Poisons Information Service<br>(Birmingham Centre)<br>City Hospital | Dudley Road<br>B18 7QH Birmingham        | 0344 892 0111  |         |

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

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

Eye Dam. 1 H318

Full text of hazard classes and H-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]

Hazard pictograms (CLP) :



GHS05

CLP Signal word : Danger  
Contains : Alcohols, C12-18, ethoxylated  
Hazard statements (CLP) : H318 - Causes serious eye damage.  
Precautionary statements (CLP) : P280 - Wear eye protection.  
P305+P351+P338+P310 - IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a  
POISON CENTER or doctor.

#### 2.3. Other hazards

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according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

| Component  |   |
|--|---|
| Alcohols, C12-18, ethoxylated (68213-23-0)                       | 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 |
| D-Glucopyranose, oligomeric, decyl octyl glycosides (68515-73-1) | 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 |

### 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]  |
|--|---|---------|--|
| D-Xylopyranose, oligomeric, 3-methylbutyl glycosides | (CAS-no) 1235390-87-0<br>(REACH-no) 01-0000018776-57  | 10 – 30 | Eye Irrit. 2, H319   |
| Alcohols, C12-18, ethoxylated                        | (CAS-no) 68213-23-0<br>(Einecs nr) 500-201-8<br>(EG annex nr) 500-201-8<br>(REACH-no) exemption polymer | 5 – 10  | Acute Tox. 4 (Oral), H302<br>(ATE=500 mg/kg bodyweight)<br>Eye Dam. 1, H318<br>Aquatic Chronic 3, H412 |
| D-Glucopyranose, oligomeric, decyl octyl glycosides  | (CAS-no) 68515-73-1<br>(REACH-no) 01-2119488530-36  | 5 – 10  | Eye Dam. 1, H318   |

#### Specific concentration limits:

| Name  | Product identifier                                 | Specific concentration limits      |
|---|--|------------------------------------|
| D-Glucopyranose, oligomeric, decyl octyl glycosides | (CAS-no) 68515-73-1<br>(REACH-no) 01-2119488530-36 | ( 10.01 ≤C < 100) Eye Dam. 1, H318 |

Full text of H-statements: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                |  |
|----------------|--|
| General advice | : In case of doubt or persistent symptoms, consult always a physician. For symptom description, see item 11. |
| Inhalation     | : Move to fresh air.   |
| Skin contact   | : Take off immediately all contaminated clothing. Wash off immediately with plenty of water.                 |
| Eye contact    | : Rinse immediately and plentifully with water and take medical advice.                                      |
| Ingestion      | : If swallowed, seek medical advice immediately and show this container or label. Rinse mouth.               |

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

|                          |                                      |
|--------------------------|--------------------------------------|
| Acute effects inhalation | : No data available.                 |
| Acute effects skin       | : No data available. Not classified. |
| Acute effects eyes       | : Causes serious eye damage.         |
| Acute effects oral route | : No data available.                 |

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

No additional information available

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

|                              |  |
|------------------------------|--|
| Suitable extinguishing media | : The product itself does not burn. In case of fire in the surroundings: all extinguishing agents allowed. Foam, powder, carbon dioxide (CO <sub>2</sub> ), water spray. |
|------------------------------|--|

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

No additional information available

#### 5.3. Advice for firefighters

|                                |  |
|--------------------------------|--|
| Protection during firefighting | : Use a self-contained breathing apparatus and also a protective suit. |
|--------------------------------|--|

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### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

Protective equipment : Concerning personal protective equipment to use, see section 8.

##### 6.1.2. For emergency responders

No additional information available

#### 6.2. Environmental precautions

Stop leak without risks if possible. Prevent liquid from entering sewers, watercourses, underground or low areas.

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

Methods for cleaning up : Wash away remainder with plenty of water.

#### 6.4. Reference to other sections

No additional information available

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Shower, eyes shower and water point in proximity.

Hygiene measures : Do not eat, drink or smoke in areas where product is used. Always wash hands after handling the product.

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

Storage conditions : Store in original container.

Storage temperature : 5 – 40 °C

#### 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

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

| <b>D-Glucopyranose, oligomeric, decyl octyl glycosides (68515-73-1)</b> |                             |
|---|-----------------------------|
| <b>DNEL/DMEL (Workers)</b>  |                             |
| Long-term - systemic effects, dermal                                    | 595000 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation                                | 420 mg/m <sup>3</sup>       |
| <b>DNEL/DMEL (General population)</b>                                   |                             |
| Long-term - systemic effects, oral                                      | 35.7 mg/kg bodyweight/day   |
| Long-term - systemic effects, inhalation                                | 124 mg/m <sup>3</sup>       |
| Long-term - systemic effects, dermal                                    | 357000 mg/kg bodyweight/day |
| <b>PNEC (Water)</b>   |                             |
| PNEC aqua (freshwater)  | 0.176 mg/l                  |
| PNEC aqua (marine water)  | 0.0176 mg/l                 |
| <b>PNEC (Sediment)</b>  |                             |
| PNEC sediment (freshwater)  | 1.516 mg/kg dwt             |
| PNEC sediment (marine water)  | 0.152 mg/kg dwt             |
| <b>PNEC (Soil)</b>  |                             |
| PNEC soil   | 0.654 mg/kg dwt             |
| <b>PNEC (Oral)</b>  |                             |
| PNEC oral (secondary poisoning)   | 111.11 mg/kg                |

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### PNEC (STP)

|                             |          |
|-----------------------------|----------|
| PNEC sewage treatment plant | 560 mg/l |
|-----------------------------|----------|

#### 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

###### 8.2.2.1. Eye and face protection

###### Eye protection:

safety goggles (EN 166)

###### 8.2.2.2. Skin protection

###### Protective equipment:

No special required clothing

###### Hand protection:

not required

###### 8.2.2.3. Respiratory protection

###### Respiratory protection:

No personal breathing protective equipment is normally required.

###### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

No additional information available

## SECTION 9: Physical and chemical properties

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

|   |  |
|---|--|
| Physical state                                  | : Liquid                               |
| Colour  | : Colourless.                          |
| Physical state/form                             | : Liquid.                              |
| Odour   | : Not available                        |
| Odour threshold                                 | : Not available                        |
| Melting point/range                             | : Not available                        |
| Freezing point                                  | : Not available                        |
| Boiling point/Boiling range                     | : Not available                        |
| Flammability                                    | : Not available                        |
| Explosive limits                                | : Not available                        |
| Lower explosive limit (LEL)                     | : Not available                        |
| Upper explosive limit (UEL)                     | : Not available                        |
| Flash point                                     | : Not applicable                       |
| Autoignition temperature                        | : Not available                        |
| Decomposition temperature                       | : Not available                        |
| pH  | : 5 – 7 (100%)                         |
| Viscosity, kinematic                            | : Not available                        |
| Solubility                                      | : Water: 100 %                         |
| Partition coefficient n-octanol/water (Log Kow) | : Not available                        |
| Vapour pressure                                 | : Not available                        |
| Vapour pressure at 50 °C                        | : Not available                        |
| Density   | : 1.02 – 1.06 g/cm <sup>3</sup> (20°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

No additional information available

### 10.2. Chemical stability

Stable in use and storage conditions as recommended in item 7.

### 10.3. Possibility of hazardous reactions

No additional information available

### 10.4. Conditions to avoid

High temperatures.

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide, nitrogen oxides (NOx).

## 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 |

#### D-Glucopyranose, oligomeric, decyl octyl glycosides (68515-73-1)

|                    |              |
|--------------------|--------------|
| LD50 oral rat      | > 5000 mg/kg |
| LD50 dermal rabbit | > 2000 mg/kg |

#### Alcohols, C12-18, ethoxylated (68213-23-0)

|               |            |
|---------------|------------|
| LD50 oral rat | 2000 mg/kg |
|---------------|------------|

|                                   |  |
|-----------------------------------|--|
| Skin corrosion/irritation         | : Not classified<br>pH: 5 – 7 (100%)             |
| Serious eye damage/irritation     | : Causes serious eye damage.<br>pH: 5 – 7 (100%) |
| 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                                 |

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Aspiration hazard : Not classified

### 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

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

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

### D-Glucopyranose, oligomeric, decyl octyl glycosides (68515-73-1)

|                            |               |
|----------------------------|---------------|
| LC50 - Fish [1]            | > 100 mg/l    |
| EC50 - Crustacea [1]       | > 100 mg/l    |
| ErC50 other aquatic plants | 10 – 100 mg/l |
| NOEC chronic fish          | > 1 mg/l 1-10 |

### 12.2. Persistence and degradability

#### GREEN'R ULTRA PN

|                               |  |
|-------------------------------|--|
| Persistence and degradability | The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. |
|-------------------------------|--|

### D-Glucopyranose, oligomeric, decyl octyl glycosides (68515-73-1)

|                |        |
|----------------|--------|
| Biodegradation | > 70 % |
|----------------|--------|

### Alcohols, C12-18, ethoxylated (68213-23-0)

|                               |                |
|-------------------------------|----------------|
| Persistence and degradability | Biodegradable. |
|-------------------------------|----------------|

### 12.3. Bioaccumulative potential

#### GREEN'R ULTRA PN

|                           |                    |
|---------------------------|--------------------|
| Bioaccumulative potential | No data available. |
|---------------------------|--------------------|

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

#### Component

|  |   |
|--|---|
| Alcohols, C12-18, ethoxylated (68213-23-0)                       | 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 |
| D-Glucopyranose, oligomeric, decyl octyl glycosides (68515-73-1) | 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

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 in accordance with relevant local regulations.  |
| Waste / unused products | : Do not discharge into drains or the environment. Collect all waste in suitable and labelled containers and dispose according to local legislation. |

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

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| ADR                                     | IMDG           | IATA           |
|---|----------------|----------------|
| <b>14.1. UN number or ID number</b>     |                |                |
| Not applicable                          | Not applicable | Not applicable |
| <b>14.2. UN proper shipping name</b>    |                |                |
| Not applicable                          | Not applicable | Not applicable |
| <b>14.3. Transport hazard class(es)</b> |                |                |
| Not applicable                          | Not applicable | Not applicable |
| <b>14.4. Packing group</b>              |                |                |
| Not applicable                          | Not applicable | Not applicable |
| <b>14.5. Environmental hazards</b>      |                |                |
| 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

### 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

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

CESIO recommendations

: The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Other information, restriction and prohibition regulations

: Not affected by the conditions of restriction \_ ANNEXE XVII.

Detergent Regulation (648/2004/EC): Labelling of contents:

| Component             | %    |
|-----------------------|------|
| non-ionic surfactants | ≥30% |

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

Other information

: It is recommended to pass the information of this safety data sheet, eventually in an appropriated form, to the users. Such information is actually to be best of our knowledge and believes accurate as reliable. This information relates to the specific material designated and may not be valid in combination with other product(s). EC Regulation 1272/2008 and its amendments.



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| Full text of H- and EUH-statements: |   |
|-------------------------------------|---|
| Acute Tox. 4 (Oral)                 | Acute toxicity (oral), Category 4                                 |
| Aquatic Chronic 3                   | Hazardous to the aquatic environment — Chronic Hazard, Category 3 |
| Eye Dam. 1                          | Serious eye damage/eye irritation, Category 1                     |
| Eye Irrit. 2                        | Serious eye damage/eye irritation, Category 2                     |
| H302                                | Harmful if swallowed.   |
| H318                                | Causes serious eye damage.  |
| H319                                | Causes serious eye irritation.                                    |
| H412                                | Harmful to aquatic life with long lasting effects.                |

| Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]: |      |                    |
|---|------|--------------------|
| Eye Dam. 1  | H318 | Calculation method |

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.