

L05 Laundry Eco Softener

Ecological softener scented for all textiles

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:

L05 Laundry Eco Softener is a perfumed concentrated softener for all types of linen. It gives softness to laundry, eliminates static electricity and helps ironing.

Instructions for use:

This product is included in a multi-components system.

- 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 level.
- By using this product bearing the European Ecolabel in accordance with dosing recommendations, you help reduce water pollution and energy consumption.

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:



Soft water	4 g/kg	4 g/kg	4 g/kg
Medium water	5 g/kg	5 g/kg	5 g/kg
Hard water	5 g/kg	5 g/kg	5 g/kg

Physical-chemical properties

Density (20 °C) 1.010 g/ml

pH-value 3



Packaging 20 L canister

Code 0W7RBE (PNC 432731142)

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.



Patch test performed by a certified lab with diluted product as well as using cotton fabric washed with L02, L03, L04, L05



Product formulated to minimize the risk of sensitization



Scan the QR code to view the safety data sheet



Electrolux L05 - LAUNDRY ECO SOFTENER

PROFESSIONAL Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Review date: 10/12/2018 Supersedes: 29/08/2016 Edition: 4.00

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

1.1. Product identifier

Product form : Mixture
Product name : L05 - LAUNDRY ECO SOFTENER
Product code : 1107
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
Description/Application : Softener

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Electrolux Laundry Systems Sweden AB
Ringvägen 14
34180 Ljungby - SUEDE
T +46 372 66100 - F +46 372 80861
epr.chemicals@electroluxprofessional.com

1.4. Emergency telephone number

Emergency numbers: +44 1235 239670
+353 (01) 6147000 (NPIC Toll free)
+353 1890 289 389 (NPIC)

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

No additional information available

2.2. Label elements

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

EUH-statements : EUH210 - Safety data sheet available on request.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II

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.

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Inhalation	: In case of malaise, seek medical advice.
Skin contact	: Take off contaminated clothes. Rinse with water.
Eye contact	: Wash with plenty of water and if necessary take medical advice.
Ingestion	: If swallowed, seek medical advice immediately and show this container or label.

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

Acute effects inhalation	: Not applicable.
Acute effects skin	: No data available.
Acute effects eyes	: No data available.
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 fire case not far from, any kind of extinguisher can be used.

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.

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

Prevent liquid from entering sewers, watercourses, underground or low areas.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Rinse with 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 : Avoid contact with the skin and the eyes.

Hygiene measures : 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

Material(s) to avoid : Not determined.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Hand protection:

not required

Eye protection:

Not required

Protective equipment:

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No special required clothing

Respiratory protection:

Not required

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Physical state/form	: Liquid.
Colour	: White.
Odour	: perfumed.
Odour threshold	: No data available
pH	: 2,5 - 3,5 (100%)
Relative evaporation rate (butylacetate=1)	: No data available
Melting point/range	: No data available
Freezing point	: No data available
Boiling point/Boiling range	: No data available
Flash point	: Not applicable.
Autoignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: $\pm 1,01 \text{ g/cm}^3$ 20°C
Solubility	: Water: 100 % 20°C
Log Pow	: No data available
Viscosity, kinematic	: No data available
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

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

Temperatures below 0°C. Temperatures above 60° C.

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 toxicological effects

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

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Skin corrosion/irritation	: Not classified pH: 2,5 - 3,5 (100%)
Serious eye damage/irritation	: Not classified pH: 2,5 - 3,5 (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
Aspiration hazard	: Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: Not classified according 1272/2008/CE.
Acute aquatic toxicity	: Not classified
Chronic aquatic toxicity	: Not classified

12.2. Persistence and degradability

L05 - LAUNDRY ECO SOFTENER	
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.

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

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods	: Dispose of in accordance with relevant local regulations.
Waste / unused products	: Avoid undiluted product to come into sewer or superficial water.

SECTION 14: Transport information

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

14.1. UN number

UN-No. (ADR)	: Not applicable
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14.2. UN proper shipping name

Proper shipping name	: Not applicable
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14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR)	: Not applicable
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14.4. Packing group

Packing group (ADR)	: Not applicable
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14.5. Environmental hazards

Dangerous for the environment	: No
Other information	: No supplementary information available

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14.6. Special precautions for user

- Overland 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

Other information, restriction and prohibition regulations : Not affected by the conditions of restriction _ ANNEXE XVII.

Detergent Regulation : Labelling of contents:

Component	%
Cationic surfactants	5-15%
perfumes	

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Indication of changes:

Section	Changed item	Change	Comments
3		Modified	

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.

Full text of H- and EUH-statements:

EUH210	Safety data sheet available on request.
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It is the user's responsibility to take mentioned precaution measures and ensure that this information is complete and sufficient for the use of this product