



Safety Data Sheet

Endex

According to Regulation (EU) No 2015/830

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

1.1. Product identifier

Product Name Endex

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

Use of the substance/mixture Instrument disinfectant

1.3. Details of the supplier of the safety data sheet

Producer Dr Schumacher Kimya Sanayi ve Ticaret A.Ş.
İbni Melek Organized Industrial Zone
5th Road No: 42 Tire/ İZMİR/ TURKEY
Phone: 0 232 513 50 05
Fax: 0232 853 94 87
www.schumacher-online.com.tr

Contact person Sibel Yağmur
Sibel.Yagmur@schumacher-online.com

1.4. Emergency telephone number:

TEL: +90 232 513 50 05

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and chemical hazards	Not classified.
Human health	Not classified.
Environment	Not classified.

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

2.2. Label elements

Label In Accordance With (EC) No. 1272/2008

Hazard statements Not applicable.

Precautionary statements Not applicable.

2.3. Other hazards

The product is not considered to be PBT and vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

This product does not contain any substance which may be considered hazardous to the health and environment, according to the current legislation (1272/2008). Nor does it contain any substances with a recognised exposure limit.

About Composition

- The data shown are in accordance with the latest EC Directives.



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SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Immediately remove contaminated, wet clothing. If you feel unwell, seek medical advice.

After inhalation

In case of accidental inhalation of vapors, move person to fresh air. If symptoms occur, seek medical treatment.

After ingestion

Call a doctor right away. Rinse mouth and give plenty of water to drink. Never give anything by mouth to an unconscious person.

After contact with skin

Wash off immediately with soap and plenty of water. If the skin problem continues, consult a doctor.

After contact with eyes

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.

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

Contact with eyes or skin may cause irritation.

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

Treat according to symptoms.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: The product does not burn; environmentally friendly fire fighting activities.

Unsuitable extinguishing media: High volume water jet.

5.2. Special hazards arising from the substance or mixture

Fire may produce: Irritant / corrosive, flammable as well as toxic distillation (carbonization) gases

5.3. Advice for firefighters

Wear self-contained breathing apparatus and full protective suit. Protective face mask, protective gloves and safety helmet.

Cool containers at risk with water spray jet.

Fire residues and contaminated firefighting water must be disposed of in accordance with local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes and clothing. Wear personal protective clothing. There is a high risk of slipping due to leakage / spillage of the product.

6.2. Environmental precautions

Do not discharge into drains, aboveground or groundwater.

6.3. Methods and material for containment and cleaning up

Absorb in an inert absorbent material (eg: silica gel, acid binder, multi-purpose binder). Collect in suitable container for disposal.

6.4. Reference to other sections

See section 7 for information on safe handling.

See section 8 for information on personal protection equipment.

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See section 13 for information on disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Keep container tightly closed. Use only in well ventilated areas.
Avoid contact with skin, eyes and clothing.

7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry, cool and well-ventilated place. Keep away from food, drink and animal feedingstuffs. Protect against freezing.
Do not store together with acids.

7.3. Specific end use(s)

Instruments disinfectant.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

There is no substance in the mixture with an exposure limit.

8.2. Exposure controls

Personal Protective Equipment:



Process Conditions:

Provide adequate ventilation, especially in confined areas.

Respiratory protection

Personal respiratory protective equipment is not normally required.

In case of insufficient ventilation, wear suitable respiratory equipment (gas filter type A) (EN141).

Hand protection:

Gloves made of the following materials are suitable (breakthrough time \geq 8 hours):

Natural rubber / latex NR (0.5 mm) (use products that do not contain dust and allergens)

Polychloropropene - CR (0.5 mm)

Nitrile rubber / nitrile latex - NBR (0.35mm)

Butyl rubber - Butyl (0.5 mm)

Fluorinated rubber - FKM (0.4 mm)

Polyvinyl chloride - PVC (0.5 mm)

This recommendation is based solely on the chemical compatibility and on the laboratory test carried out in accordance with EN 374 under laboratory conditions. Requirements can vary as a function of use. Therefore, the recommendations of the protective glove manufacturer must be followed separately.

Eye/face protection:

Safety glasses with side protection (EN 166).

Skin protection:

Long sleeve workwear (EN 368).



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Protective and hygiene measures

Wash hands before breaks and at the end of work.

When using do not eat, drink or smoke.

All contaminated clothing should be removed immediately.

Avoid contact with skin, eyes and clothing.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	Light blue
Odour:	Perfumed (scented)
pH-Value (at 20 °C):	8.0 – 9.0
Melting point:	Not available
Initial boiling point and boiling range	Not available
Flash point:	Not available
Lower explosion limits:	Not available
Upper explosion limits:	Not available
Vapour pressure: (at 20 °C)	Not available
Density (at 20 °C):	0.9485 - 1,0483 g/cm ³
Water solubility: (at 20 °C)	Miscible
Ignition temperature:	Not available
Solvent content:	Not available
Conductivity:	Not available
Refractive index:	Not available
Oxidizing properties	Not available

9.2. Other information

No information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

It does not deteriorate when properly stored and applied.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Reactions with acids.

10.4. Conditions to avoid

Do not overheat to prevent thermal degradation.



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10.5. Incompatible materials

Acids.

10.6. Hazardous decomposition products

Irritant / corrosive, flammable as well as toxic distillation (carbonization) gases.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxic dose – product

Based on available information, the classification criteria are not met.

Skin irritation / corrosivity

Based on available information, the classification criteria are not met.

Serious eye damage / irritation

Based on available information, the classification criteria are not met.

Skin and respiratory sensitization

Based on available information, the classification criteria are not met.

Germ cell mutagenicity (in vitro – in vivo)

Based on available information, the classification criteria are not met.

Carcinogenicity

Based on available information, the classification criteria are not met.

Reproductive toxicity (Fertility – Developmental)

Based on available information, the classification criteria are not met.

Specific target organ toxicity – Single Exposure

Based on available information, the classification criteria are not met.

Specific target organ toxicity – Repeated Exposure

Based on available information, the classification criteria are not met.

Aspiration damage

Based on available information, the classification criteria are not met.

Other information

Contact with eyes or skin may cause irritation.

SECTION 12: Ecological information

12.1. Toxicity

The product is not classified as hazardous to aquatic organisms according to a test result of a similar product.

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

No information available.



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12.5. Results of PBT and vPvB assessment

The product is not considered to be PBT and vPvB.

12.6. Other adverse effects

Low hazard to water.

Do not discharge into surface waters / groundwater. When low concentrations are properly discharged into adapted biological wastewater treatment plants, it is unlikely that the activated sludge will interfere with the degradation activity.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Whenever possible, recycling should be preferred to disposal. It can be burned according to local rules.

Waste and unused product waste disposal number

200130 MUNICIPAL WASTES (DOMESTIC WASTES AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; Fractions Collected Separately (Excluding 15 01); Detergents other than those mentioned in 20 01 29

Contaminated packaging

Empty containers should be collected for local recycling, recovery or waste disposal. Contaminated packages should be emptied as much as possible and can be put back into use after proper cleaning. Packaging that cannot be cleaned should be disposed of in the same way as the product.

SECTION 14: Transport information

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General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

Land transport (ADR/RID)

<u>14.1. UN number:</u>	Not applicable.
<u>14.2. UN proper shipping name:</u>	Not applicable.
<u>14.3. Transport hazard class(es):</u>	Not applicable.
<u>14.4. Packing group:</u>	Not applicable.

Inland waterways transport (ADN)

<u>14.1. UN number:</u>	Not applicable.
<u>14.2. UN proper shipping name:</u>	Not applicable.
<u>14.3. Transport hazard class(es):</u>	Not applicable.
<u>14.4. Packing group:</u>	Not applicable.

Marine transport (IMDG)

<u>14.1. UN number:</u>	Not applicable.
<u>14.2. UN proper shipping name:</u>	Not applicable.
<u>14.3. Transport hazard class(es):</u>	Not applicable.
<u>14.4. Packing group:</u>	Not applicable.

Air transport (ICAO-TI/IATA-DGR)

<u>14.1. UN number:</u>	Not applicable.
<u>14.2. UN proper shipping name:</u>	Not applicable.



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14.3. Transport hazard class(es): Not applicable.

14.4. Packing group: Not applicable.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: NO

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: Regulatory information

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

Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

EU Legislation

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. System of specific information relating to Dangerous Preparations. 2001/58/EC.

15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16 Other information

Abbreviations and acronyms

ADR: European Agreement on International Carriage of Dangerous Goods by Road.

ADN: European Agreement on the International Carriage of Dangerous Goods by Inland Waterways.

RID: European Agreement on International Carriage of Dangerous Goods by Rail.

IATA: International Air Transport Association.

ICAO-TI: Technical Specification for Safe Transport of Dangerous Goods by Air.

IMDG: International Maritime Dangerous Goods.

TWA: Time weighted average

ATE: Estimated value of acute toxicity

EC No: European Community number

CAS: Chemical Theory Service.

LD50: Substance that causes 50% (half) death in the test animals group (Median Fatal Dose).

LC50: Substance concentration causing 50% (half) death in the test animals group.

EC50: Effective Concentration of the substance causing the maximum of 50%.

PBT: Persistent, Bioaccumulative and Toxic substance.

vPvB: Very Permanent, Very Biofriendly.

CLP: Classification, labeling, packaging regulation

DNEL: Derivative Inactive Level

PNEC: Estimated Unaffected Concentration

STOT: Specific Target Organ Toxicity

Information sources

This SDS is prepared based on the information received from the product owner.

ECHA – www.echa.europa.eu

Revision Comments

This is the first issue.



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Issued by

Büşra Tarakçı / CRAD

Note

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