

ENDURE 250

Section: 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : ENDURE 250

Other means of identification : Not applicable.

Recommended use : Skin-care

Restrictions on use : Reserved for industrial and professional use.

Product dilution information : Product is sold ready to use.

Company : ECOLAB PTY LTD

2 Drake Avenue

Macquarie Park, NSW Australia 2113

1 800 022 002

Emergency telephone

number

: 1800 205 506, +64 7 958 2372

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Section: 2. HAZARDS IDENTIFICATION

GHS Classification

Not a hazardous substance or mixture.

GHS Label element

Precautionary Statements : Response:

Get medical advice/ attention if you feel unwell.

Storage:

Store in accordance with local regulations.

Other hazards : None known.

Section: 3. COMPOSITION/INFORMATION ON INGREDIENTS

Pure substance/mixture : Mixture

Chemical Name CAS-No. Concentration: (%)

Ethylene Glycol Monostearate 111-60-4 1 - 5

Section: 4. FIRST AID MEASURES

In case of eye contact : Rinse with plenty of water.

In case of skin contact : Get medical attention if symptoms occur.

If swallowed : Contact the Poison's Information Centre (eg Australia 13 1126; New

Zealand 0800 764 766).

Rinse mouth. Get medical attention if symptoms occur.

If inhaled : Get medical attention if symptoms occur.

Protection of first-aiders : No special precautions are necessary for first aid responders.

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Notes to physician : No specific measures identified.

Most important symptoms and effects, both acute and

delayed

: See Section 11 for more detailed information on health effects and

symptoms.

Section: 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

Unsuitable extinguishing

media

: None known.

Specific hazards during

firefighting

: Not flammable or combustible.

Hazardous combustion

products

: Decomposition products may include the following materials:

Carbon oxides Sulphur oxides

Halogenated compounds

Special protective equipment

for firefighters

: Use personal protective equipment.

Specific extinguishing

methods

: Fire residues and contaminated fire extinguishing water must be

disposed of in accordance with local regulations.

Section: 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Refer to protective measures listed in sections 7 and 8.

Environmental precautions : No special environmental precautions required.

Methods and materials for containment and cleaning up

: Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain

material to ensure runoff does not reach a waterway.

Section: 7. HANDLING AND STORAGE

Advice on safe handling : No special handling advice required.

Conditions for safe storage : Keep out of reach of children. Keep container tightly closed. Store in

suitable labeled containers.

Section: 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Form of exposure	Permissible concentration	Basis

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Ethylene Glycol	111-60-4	TWA	10 mg/m3	AU OEL
Monostearate				

Engineering measures : Good general ventilation should be sufficient to control worker

exposure to airborne contaminants.

Personal protective equipment

Eye protection : No special protective equipment required.

Hand protection : No special protective equipment required.

Skin protection : No special protective equipment required.

Respiratory protection : Refer to AS/NZS 1715 and AS/NZS 1716 for selection, use and

maintenance of respiratory protective equipment as applicable.

No personal respiratory protective equipment normally required.

Hygiene measures : No specific measures identified.

Section: 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Colour : opaque, white

Odour : Floral

pH : 5.0 - 6.0, (100 %)

Flash point : Not applicable., Does not sustain combustion.

Odour Threshold : no data available Melting point/freezing point : no data available

Initial boiling point and

boiling range

: > 100 °C

Evaporation rate : no data available
Flammability (solid, gas) : Not applicable.
Upper explosion limit : no data available
Lower explosion limit : no data available
Vapour pressure : no data available
Relative vapour density : no data available

Relative density : 1.03
Water solubility : soluble

Solubility in other solvents : no data available

Partition coefficient: n- : no data available

octanol/water

Auto-ignition temperature : no data available
Thermal decomposition : no data available

Viscosity, kinematic : 2431.554 mm2/s (40 °C)

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Explosive properties : no data available

Oxidizing properties : The substance or mixture is not classified as oxidizing.

Molecular weight : no data available VOC : no data available

Section: 10. STABILITY AND REACTIVITY

Reactivity : No dangerous reaction known under conditions of normal use.

Chemical stability : Stable under normal conditions.

Possibility of hazardous

reactions

: No dangerous reaction known under conditions of normal use.

Conditions to avoid : None known.

Incompatible materials : None known.

Hazardous decomposition

products

: In case of fire hazardous decomposition products may be produced

such as:

Carbon oxides

Halogenated compounds

Sulphur oxides

Section: 11. TOXICOLOGICAL INFORMATION

Information on likely routes of : Inhalation, Eye contact, Skin contact

exposure

Potential Health Effects

Eyes : Health injuries are not known or expected under normal use.

Skin : Health injuries are not known or expected under normal use.

Ingestion : Health injuries are not known or expected under normal use.

Inhalation : Health injuries are not known or expected under normal use.

Chronic Exposure : Health injuries are not known or expected under normal use.

Experience with human exposure

Eye contact : No symptoms known or expected.

Skin contact : No symptoms known or expected.

Ingestion : No symptoms known or expected.

Inhalation : No symptoms known or expected.

Toxicity

Product

Acute oral toxicity : no data available

Acute inhalation toxicity : no data available

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Acute dermal toxicity : no data available
Skin corrosion/irritation : no data available
Serious eye damage/eye : no data available

irritation

Respiratory or skin

sensitization

: no data available

Carcinogenicity : no data available
Reproductive effects : no data available
Germ cell mutagenicity : no data available
Teratogenicity : no data available
STOT - single exposure : no data available
STOT - repeated exposure : no data available

Aspiration toxicity

: no data available

Components

Acute oral toxicity

: Ethylene Glycol Monostearate LD50 rat: > 5,000 mg/kg

Section: 12. ECOLOGICAL INFORMATION

Toxicity

Environmental Effects : This product has no known ecotoxicological effects.

Product

Toxicity to fish : no data available

Toxicity to daphnia and other : no data available

aquatic invertebrates

Toxicity to algae : no data available

Components

Toxicity to fish : Ethylene Glycol Monostearate

96 h LC50 Fish: > 1,000 mg/l

Persistence and degradability

no data available

Bioaccumulative potential

no data available

Mobility in soil

no data available

Other adverse effects

no data available

Section: 13. DISPOSAL CONSIDERATIONS

Disposal methods : Diluted product can be flushed to sanitary sewer.

Disposal considerations : Dispose of in accordance with local, state, and federal regulations.

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Section: 14. TRANSPORT INFORMATION

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

Land transport (ADG)

Not dangerous goods

Sea transport (IMDG/IMO)

Not dangerous goods

Section: 15. REGULATORY INFORMATION

National regulatory information

Standard for the Uniform : Schedule 6

Scheduling of Medicines and

Poisons

The components of this product are reported in the following inventories:

United States TSCA Inventory:

not determined

Canadian Domestic Substances List (DSL):

This product contains one or several components listed in the Canadian NDSL.

Australia. Australian Industrial Chemicals Introduction Scheme (AICIS):

On the inventory, or in compliance with the inventory

New Zealand. Inventory of Chemicals (NZIoC), as published by ERMA New Zealand :

On the inventory, or in compliance with the inventory

Japan. ENCS - Existing and New Chemical Substances Inventory :

not determined

Korea. Korean Existing Chemicals Inventory (KECI):

On the inventory, or in compliance with the inventory

Philippines Inventory of Chemicals and Chemical Substances (PICCS):

not determined

China Inventory of Existing Chemical Substances:

On the inventory, or in compliance with the inventory

Taiwan Chemical Substance Inventory:

On the inventory, or in compliance with the inventory

Section: 16. OTHER INFORMATION

Sources of key data used to compile the Safety Data Sheet

Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

IARC: (International Agency for Research on Cancer)

US. National Toxicology Program (NTP) Report on Carcinogens

ECHA List of Publishable Substances Registered

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EU HPVCs (High Production Volume Chemicals)

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version : 1.3

Prepared by : Regulatory Affairs

REVISED INFORMATION: Significant changes to regulatory or health information for this revision is indicated by a bar in the left-hand margin of the SDS.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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