

ECOLUBRIC E200L

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Date issued: 2014-03-17
Revision date: 2020-04-16

1.1 Product identifier

Tradename: ECOLUBRIC E200L
CAS nr: 8002-13-9

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

Field of application: Vegetable lubricating oil for industrial use
Uses advised against: Should not be used as foods

1.3 Details of the supplier of the safety data sheet

Supplier: ACCU-Svenska AB
Address: Flottiljgatan 71
721 31 Västerås
Country: Sweden
Telephone: +46 21 33 07 41
Fax: +46 21 33 07 63
E-mail: kontakta-oss@accu-svenska.se

1.4 Emergency telephone number

For questions about this product, please contact: +46 21 33 07 41
The European Union and GSM standard emergency number: 112

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]: Not classified
Substance / mixture hazardous properties: Not regarded as a health or environmental hazard under current legislation.

2.2 Label elements

No labelling requirements

2.3 Other hazards

Description of hazard: The product is not harmful to health and does not pose any special risks to man or the environment. The same care should apply as in the handling of other chemicals.
Environmental hazards: Prevent large spills to soil, sewers and waterways.
Other hazards: Note the risk of slipping in case of spillage.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

SAFETY DATA SHEET

According to Regulation (EC) n° 1907/2006 (REACH)

3.2 Mixtures

Chemical properties: A fraction of natural triglycerides

Component name	Identification	Classification	Concentration
Cold-pressed rapeseed oil	CAS No: 8002-13-9 EC No: 232-299-0	Not classified	100%
Component comments	ECOLUBRIC E200L is manufactured according to the Swedish National Food Administration regulations. The product is vegetable lubricating oil consisting of biodegradable substances. The oil has been purified by mechanical removal of fats that are unsuitable for industrial use.		

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General: No hazards which require special first aid measures
Inhalation: In case of persistent throat irritation or coughing after inhalation of oil mist in high concentration: Seek medical attention and bring along these instructions.
Skin contact: Rinse with soap and hot water.
Eye contact: Rinse with plenty of water/eyewash solution.
Ingestion: Drink plenty of water. Requires no specific measures by the ingestion of small amount.

4.2 Most important symptoms and effects, both acute and delayed

Acute symptoms and effects: Possible symptoms may include irritation of the eyes or skin. Inhalation of oil mist in high concentration may cause lipoid pneumonia.
Delayed symptoms and effects: May have laxative effect if ingested

4.3 Indication of any immediate medical attention and special treatment needed

Other information: No Information available.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: The product is combustible. Foam, carbon dioxide or dry powder. Use a fire blanket to smother small fires. Select extinguishing media appropriate to local circumstances.
Improper extinguishing media: Do not use water, it may spread the fire.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products: Carbon oxides

5.3. Advice for firefighters

Protective equipment: Wear self-contained breathing apparatus for firefighting if necessary
Fire-Fighting Methods: Use water spray to cool unopened containers.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

General measures: The product is not classified as dangerous for the environment or health. Please note the risk of slipping in case of spill.

6.2 Environmental precautions

SAFETY DATA SHEET

According to Regulation (EC) n° 1907/2006 (REACH)

Environmental precautions: Prevent discharge of larger quantity to the soil, drains and watercourses.

6.3 Methods and material for containment and cleaning up

Methods for cleaning: Absorb escape with oil-absorbing material. Smaller spills of oil can be absorbed with paper towels and disposed of as combustible waste. Wash away residue with warm water and detergent.

6.4 Reference to other sections

Additional information: For waste management, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Handling: Only use ECOLUBRIC E200L in approved application systems. If an oil mist is visible in the air, the air pressure or the oil flow may be too high.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels: No special requirements.

Hints on storage assembly: Do not store together with other lubricants.

Storage temperature: Recommended storage temperature 10-32 °C

7.3 Specific end use

Recommendations: No specific recommendations

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Other Information about threshold limit values: Contains no substance with occupational exposure limit values.

8.2 Exposure controls

Product related measures to prevent exposure: Normal hygiene procedures should be applied at the work place when the product is being used. Used oil should always be treated as harmful.

8.2.1 Precautionary measures to prevent exposure

Respiratory protection: Not needed under normal conditions. If the amount of oil mist exceeds 5 mg/m³, a breathing filter should be worn. ECOLUBRIC E200L is not toxic when inhaled.

Hand protection: Not necessary. ECOLUBRIC E200L does not irritate the skin. Wear appropriate gloves when handling used oil. Suitable gloves: Nitrile, Neoprene, PVC.

Eye / face protection: Wear suitable safety goggles if there is a risk of splashing.

Skin protection: No special protection is needed.

8.2.2 Appropriate environmental exposure control

Environmental exposure controls: Prevent release to land, drains or water courses.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance: Liquid.

Colour: Yellowish

SAFETY DATA SHEET

According to Regulation (EC) n° 1907/2006 (REACH)

Smell:	Neutral
pH as supplied / aqueous	No data available
Melting point	Floating point -18 °C
Boiling point / Boiling range	No data available
Flash point:	325 °C
Explosive properties:	No risk of explosion
Autoignition	No risk of risk autoignition
Oxidizing properties:	No data available
Vapour pressure:	No data available
Relative density:	Relative density is not determined. Density 0,92 g/cm ³
Solubility in water:	Insoluble
Partition coefficient n-octanol/water.	No data available
Viscosity:	70 cP (20 °C)
Evaporation Rate:	No data available
Flammability (solid / gas)	No data available

9.2 Other information

Comments	No information
----------	----------------

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Reactivity:	No data available
-------------	-------------------

10.2 Chemical stability

Stability during normal handling and storage:	No dangerous reactions occur during normal use/storage.
---	---

10.3 Possibility of hazardous reactions

Hazardous reactions:	None
----------------------	------

10.4 Conditions to avoid

Conditions to avoid	None
---------------------	------

10.5. Incompatible materials

Materials to be avoided:	Strong oxidizers.
--------------------------	-------------------

10.6 Hazardous decomposition products

Known and/or expected decomposition products:	No known
---	----------

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Toxicological data:	No data available
---------------------	-------------------

ESTIMATION OF THE PRODUKT TOXICITY

General.	ECOLUBRIC E200L contains no toxic substances. No known chronic or acute health risks. Used oil should always be treated as harmful.
Sensitization:	Not sensitising
Aspiration hazard:	No known hazards
Repeated dose toxicity:	No data available

SAFETY DATA SHEET

According to Regulation (EC) n° 1907/2006 (REACH)

Specific target organ – single exposure:	Not classified as specific target organ toxicant, single exposure
Specific target organ – repeated exposure:	Not classified as specific target organ toxicant, single exposure
CMR-properties:	Not classified as carcinogenic, mutagenic or toxic for reproduction.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Rapeseed oil CAS No 8002-13-9:	Results	Exposure time	Species
Acute aquatic, fish:	LC50 8,5 mg/l,	48 h	Oryzias latipes (UESPA)
Acute aquatic, Daphnia:	LC50 >40 mg/l	3 h	Daphnia pulex (UESPA)

Ecotoxicity. ECOLUBRIC E200L is vegetable lubricating oil, consisting of biologically degradable substances.

12.2 Persistence and degradability

Description of persistence and degradability: Biodegradability 90% in 28 days

12.3 Bioaccumulative potential

Bioaccumulative potential: No data available

12.4 Mobility in soil

Mobility: No data available
Water solubility: Not soluble in water

12.5 Results of PBT and vPvB assessment

PBT- assessment results: Not classified as PBT/vPvB

12.6 Other adverse effects

Environmental details, conclusion: Prevent larger amount of product from entering drains and water ways.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Specify the appropriate methods of disposal: ECOLUBRIC E200L is normally used as a lubricant for stationary work. The product therefore does not need to be disposed of separately. If the product needs to be discarded, it can be incinerated together with normal household waste. ECOLUBRIC E200L does not contain chlorine, which means that incineration does not lead to the emission of chlorine containing combustion products.

Relevant waste regulation: Disposal of waste in compliance with corresponding local laws and regulations. At the disposal of large quantities of waste we recommend that you contact either the authorities in charge

SAFETY DATA SHEET

According to Regulation (EC) n° 1907/2006 (REACH)

or approved waste disposal companies, which will advise on how to dispose this type of waste.

EWC waste code: 20 01 25 Edible oil and fat

SECTION 14: TRANSPORT INFORMATION

14.1. UN-nummer

Comments Not relevant.

14.2 UN proper shipping name

Comments Not relevant.

14.3 Transport hazard class(es) Comments Not

Comments Not relevant.

14.4 Packing group

Comments Not relevant.

14.5 Environmental hazards

Comments Not relevant.

14.6 Special precautions for user

Special safety precautions for user Not relevant.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Additional information. ing to Annex II of MARPOL 73/78 and the IBC Code Additional information. The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

SECTION 15: REGULATORY INFORMATION

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

Legislation and regulations This Safety Data Sheet conforms to Regulation (EC) n° 1907/2006 (REACH).

15.2 Chemical safety assessment

Chemical safety assessment No

SECTION 16. OTHER INFORMATION

Supplier's notes The information on this data sheet represents our current data and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.

Important data sources used to construct the safety data sheet: ECHA classification and labelling-inventory, ACCU-Svenska AB
Information which has been added, deleted or revised: MSDS from the concentrate provider, januari-2014.
Changes in section 1

Responsible for safety data sheet: ACCU-Svenska AB

Prepared by: AFRY Chemical Compliance och Accu-Svenska AB

SAFETY DATA SHEET

According to Regulation (EC) n° 1907/2006 (REACH)
