



Material Safety Data Sheet

Rapeseed Oil

Rev. Date: 08-Nov-2017

1. Identification of the substance and Supplier.

Product:

Trade name: Rapeseed Oil
Product description: Rapeseed Oil
CAS: 8002-13-9
EINECS: 232-299-0
REACH Not subject to registration

Company identification

Emmelev A/S
Emmelevgyden
25 5450 Otterup

Phone: +45 6482 2540

Fax.: +45 6482 3322

e-mail: mail@emmelev.dk

Field of application:

Feed or technical use

In emergency - call 112

2. Hazards identification:

Classification of the substance

No classification according to Regulations EC no 1272/2008 (CLP) and Directive 67/548/EEC.

Label

Not relevant – product is not classified as hazardous.

3. Composition/information on ingredients:

Name	CAS no.:	EINECS	Weight %	Symbol	R-phrases
Rapessed oil	8002-13-9	232-299-0	>99%	-	-

Mixture: Product is not a mixture.

Product is not classified as hazardous.

4. First Aid measure:

Inhalation: Remove casualty from exposure (to fresh air), Seek medical attention if symptoms persist.
Ingestion: Wash out mouth with water. Seek medical attention if symptoms persist
Eyes: Flush eyes immediately with large amounts of water for at least 15 minutes. Keep eyelids apart. Remove contact lenses. Seek medical attention if symptoms persist.
Skin: Wash with plenty of soap and water.



Material Safety Data Sheet

Rapeseed Oil

Rev. Date: 08-Nov-2017

5. Fire-fighting measures:

Extinguishing media:

Appropriate Foam, water spray (fog), Dry chemical powder and CO₂

Unsuitable Water, may splash the burning liquid and spread the fire.

Special hazards: Combustible material

In case of fire Combustion produces irritating fumes and emits toxic fumes of carbon dioxide and carbon monoxide (CO₂, CO).

Protective equipment Wear protective clothing and self-contained breathing apparatus.

6. Accidental release measures:

Personal precautions See Section 8 for personal protection

Environmental Do not discharge into drains or rivers. Contact the local authorities in case of pollution.

Methods for cleaning Pick up small spills with absorbent materials and dispose of properly. Contain any larger spillage using bunding. Recover large spills for salvage or disposal.
Wash hard surfaces with safety solvent or detergent to remove remaining oil film. The greasy nature of the product can result in a slippery surface.

7. Handling and Storage:

Handling: Avoid direct contact with skin and eyes. Do not breathe vapour.

d
Storage: In sealed containers or tanks.

8. Exposure controls/personal protection:

Control parameters

Control parameters No exposure limits noted

Monitoring procedure Not required.

No applicable occupational exposure limit values and/or biological limit values

Exposure controls

Personal protective equipment

General All handling to take place in well-ventilated area

Respiratory protection Wear approved respiratory protective devices when aerosol or mist is formed (Filter A/P2)

Hand protection Wear suitable gloves. Gloves should be chosen in consultation with the glove supplier, with information on effects from other substances in the work place. Polyethylen gloves is recommended.

Eye protection Wear suitable safety goggles or face shield when risk for mists or splashing.

Body protection Wear normal work clothes.



Material Safety Data Sheet

Rapeseed Oil

Rev. Date: 08-Nov-2017

8. Exposure controls/personal protection...continued:

Environmental exposure controls

Do not discharge into drains or rivers. Contact the local authorities in case of pollution.

9. Physical and chemical properties:

Physical state	Liquid
Colour	yellowish-brownish
Odour	Mild
Odour threshold	Not applicable
pH-value	No relevant
Melting point	- 10 °C
Boiling point	>300 °C at 1.013 hPa (1 atm.)
Flash point [c.c.]	200 °C
Flammability (solid,gas)	No information available
Vapour pressure	<0,001 hPa at 20 °C
Density at 15 °C	0,9 kg/m ³
Water solubility	not soluble
Partition coefficient: n-octanol/water	No information available
Viscosity, dynamic	57 mPa·s at 20 °C
Auto-ignition temperature	No information available
Decomposition temperature	No information available

10. Stability and reactivity:

Reactivity	The product is stable.
Possibility of Hazardous reactions	No information available
Chemical stability	The product is stable at normal conditions
Conditions to avoid	Keep away from ignition sources and heat.
Materials to avoid	Strong oxidizing agents
Hazardous Decompositions	Carbon monoxide, carbon dioxide Thick smoke. Irritant gases/vapours



Material Safety Data Sheet

Rapeseed Oil

Rev. Date: 08-Nov-2017

11. Toxicological information:

Acute oral toxicity	Oral rat (OECD 401)	Dose: > 2.000 mg/kg
Skin irritation	By prolonged or repeated exposure the skin can become irritated.	
Eye irritation	May cause stinging	
Sensitisation	No skin sensitisation	
Repeated dose toxicity	Substance is not classified as specific target organ toxicant, repeated exposure.	
Carcinogenicity	Not considered being carcinogen	
Mutagenicity	Not considered being mutagenic	
In vitro	Ames test	Result: Negative
Reproductive	No information available	

12. Ecological information

Toxicity

Fish	No information available
Daphnia and other aquatic invertebrates	No information available
Algae	No information available

Persistence and degradability

Degradability	Readily biodegradable (95% degraded after 11 days / CEC L 33T 82)
Bioaccumulative	Not expected
Mobility in soil	The product is very poorly soluble in water and readily biodegradable, indicating a very low mobility in soil.
PBT- og vPvB-assessment	No PBT No PvB

13. Disposal considerations:

Waste treatment

Product	Disposal must be made according with National and Local regulations. Incineration is recommended.
Uncleaned packaging	Same as product
European Waste Catalogue	Waste classification and European Waste Catalogue number is to be found in consultation with the regional waste disposal company



Material Safety Data Sheet

Rapeseed Oil

Rev. Date: 08-Nov-2017

14. Transport information:

Not classified as hazardous goods

15. Regulatory information:

Labelling

Not classified as hazardous.

Safety Assessment

A Chemical Safety Assessment has been carried out for the substance.
The substance is not classified as hazardous and is not a PBT/vPvB.

16. Other information:

This Safety Data Sheet is based upon our present knowledge and experience and it is intended to be understood as a description for safe handling of the product regarding to health and environmental aspects and is not a guarantee for the properties of the product itself.

It is always the responsibility of the user to comply with national legislations.