

## 1. Product and Company Identifaction

[www.rxmarine.com](http://www.rxmarine.com)

Product Name: Rapeseed Oil  
Part Number: RXSOL-15-2260-200

Company Details:....

RX MARINE INTERNATIONAL  
105, A wing , BSEL , TECH PARK.  
VASHI ,NEW BOMBAY 400703 INDIA

Branch : Kandla, Mumbai , Chennai, Vizag, Kolkata, UAE , OMAN , CANADA and KENYA

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Website: [www.rxmraine.com](http://www.rxmraine.com)

## 2. Composition / Information on ingredients

[www.rxmarine.com](http://www.rxmarine.com)

Substances

CAS-No: 8002-13-9  
EC-No.: 232-299-0

No components need to be disclosed according to the applicable regulations.

## 3. Hazards Identification

[www.rxmarine.com](http://www.rxmarine.com)

Classification of the substance or mixture: Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.  
Label elements: Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008  
Other hazards: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

## 4. First Aid Measures

[www.rxmarine.com](http://www.rxmarine.com)

### Description of first aid measures

**If inhaled**: If breathed in, move person into fresh air. If not breathing, give artificial respiration.  
**In case of skin contact**: Wash off with soap and plenty of water  
**In case of eye contact**: Flush eyes with water as a precaution.  
**If swallowed**: Never give anything by mouth to an unconscious person. Rinse mouth with water.  
**Most important symptoms and effects, both acute and delayed**: The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11  
**Indication of any immediate medical attention and special treatment needed**: No data available

## 5. Fire-fighting Measures

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### Extinguishing media

#### **Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

#### **Unsuitable extinguishing media**

For this substance/mixture no limitations of extinguishing agents are given.

#### **Special hazards arising from the substance or mixture**

Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard.

In a fire or if heated, a pressure increase will occur and the container may burst, with the

risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along

the ground. Vapors may accumulate in low or confined areas or travel a considerable

distance to a source of ignition and flash back.

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distance to a source of ignition and flash back.

Carbon oxides

#### **Advice for firefighters**

Wear self-contained breathing apparatus for firefighting if necessary.

#### **Further information**

No data available

spray to keep fire-exposed containers cool. Promptly isolate the scene by removing all persons from the vicinity of the incident if

there is a fire. No action shall be taken involving any personal risk or without suitable

training. Move containers from fire area if this can be done without risk.

Use water

spray to keep fire-exposed containers cool.

## 6. Accidental Release Measures

[www.rxmarine.com](http://www.rxmarine.com)

Personal precautions, protective equipment and emergency procedures

Avoid breathing vapors, mist or gas.

Environmental precautions

For personal protection see section 8.

Methods and materials for containment and cleaning up

No special environmental precautions required.

Reference to other sections

Keep in suitable, closed containers for disposal.

For disposal see section 13.

## 7. Handling and Storage

[www.rxmarine.com](http://www.rxmarine.com)

Precautions for safe handling

For precautions see section 2.2.

Conditions for safe storage, including any incompatibilities

Recommended storage temperature see product label. Tightly closed.

Storage conditions

Recommended storage temperature see product label.

Storage stability

Keep container tightly closed in a dry and well-ventilated place. Store in cool place.

Storage class

Recommended storage temperature

Specific end use(s)

2 - 8 °C

Light sensitive.

Storage class (TRGS 510): 12: Non Combustible Liquids

## 8. Exposure controls and personal protection

[www.rxmarine.com](http://www.rxmarine.com)

Control parameters

Ingredients with workplace control parameters

Exposure controls

Personal protective equipment

Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it.

Full contact

Material: Nitrile rubber

Minimum layer thickness: 0,11 mm

Break through time: 480 min

Material tested:Dermatril® (KCL 740 / Aldrich Z677272, Size M)

Splash contact

Material: Nitrile rubber

Minimum layer thickness: 0,11 mm

Break through time: 480 min

Material tested:Dermatril® (KCL 740 / Aldrich Z677272, Size M)

data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail

sales@kcl.de, test method: EN374

If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the EC approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use

scenario.

Impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection not required. For nuisance exposures use type OV/AG (US) or type ABEK (EU EN 14387) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

No special environmental precautions required.

Body Protection

Respiratory protection

Control of environmental exposure

## 9. Physical and chemical properties

[www.rxmarine.com](http://www.rxmarine.com)

### Information on basic physical and chemical properties

Appearance

Clear, viscous, liquid

Color

Light yellow

Odor

No data available

Odor Threshold

No data available

pH

No data available

Melting point/freezing point

No data available

Initial boiling point and boiling range

No data available

Flammability (solid, gas)

No data available

Upper/lower flammability or explosive limits

No data available

Flash point

No data available

Autoignition temperature

No data available

Decomposition temperature

No data available

materials.Extremely flammable in the presence of the following materials or conditions: oxidizing

pH	materials.
Viscosity	No data available
Water solubility	Viscosity, kinematic: No data available
Partition coefficient: n-octanol/water	Viscosity, dynamic: No data available
Vapor pressure	No data available
Density	No data available
Relative density	0,910 g/cm3
Relative vapor density	No data available
Particle characteristics	No data available
Explosive properties	No data available
Oxidizing properties	None
Other safety information	No data available

## 10. Stability and reactivity

[www.rxmarine.com](http://www.rxmarine.com)

Reactivity	No data available
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	No data available
Conditions to avoid	No data available
Incompatible materials	Strong oxidizing agents
Hazardous decomposition products	In the event of fire: see section 5

## 11. Toxicological information

[www.rxmarine.com](http://www.rxmarine.com)

### Information on toxicological effects

Acute toxicity	Oral: No data available
	Inhalation: No data available
	Dermal: No data available
Skin corrosion/irritation	No data available
Serious eye damage/eye irritation	No data available
Respiratory or skin sensitization	No data available
Germ cell mutagenicity	No data available
Carcinogenicity	No data available
Reproductive toxicity	No data available
Specific target organ toxicity - single exposure	No data available
Specific target organ toxicity - repeated exposure	No data available
Aspiration hazard	No data available
Additional Information	To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

## 12. Ecological information

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Toxicity	
Toxicity to fish	LC50 - Oryzias latipes - 8,5 mg/l - 48 h
Toxicity to daphnia	LC50 - Daphnia pulex (Water flea) - > 40 mg/l - 3 h

and other aquatic

invertebrates

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Endocrine disrupting properties

No data available

Other adverse effects

No data available

## 13. Disposal considerations

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Waste treatment methods

Product

Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging

Dispose of as unused product.

## 14. Transport information

[www.rxmarine.com](http://www.rxmarine.com)

UN number

ADR/RID: IMDG: IATA:

UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

ADR/RID: IMDG: IATA:

ADR/RID: IMDG: IATA:

ADR/RID: IMDG: IATA:

Transport hazard class(es)

Packaging group

Environmental hazards

Special precautions for user

Further information

Not classified as dangerous in the meaning of transport regulations.

## 15. Regulatory information

[www.rxmarine.com](http://www.rxmarine.com)

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

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

Chemical Safety Assessment

For this product a chemical safety assessment was not carried out

## 16. Other information

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Other Information

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Rx Marine International has been advised of the possibility of such damages.

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