

1. Product and Company Identification

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Product Name RXSOL-19-1197

Product Type Glycerine

Company Details:

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

Ready Stock: Mumbai, Kandla, Kolkata, Vishakhapatnam, Chennai, Fujairah, Muscat, Kenya, Canada

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Email mail@rxmarine.com

Website www.rxmarine.com

2. Composition / Information on ingredients

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Chemical Name	CAS Number	EC Number	Percent
Glycerol	56-81-5	200-289-5	80

3. Hazards Identification

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Hazard description: Not applicable.

Information concerning particular hazards for human and environment: Not applicable.

4. First Aid Measures

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General information

After inhalation

After skin contact

After eye contact

After swallowing

No special measures required.

Supply fresh air; consult doctor in case of complaints.

Generally the product does not irritate the skin.

Rinse opened eye for several minutes under running water.

If symptoms persist consult doctor.

5. Fire-fighting Measures

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Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.

Protective equipment: No special measures required.

6. Accidental Release Measures

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Person-related safety precautions: Not required.

Measures for environmental protection: Dilute with plenty of water.

Do not allow to enter sewers/ surface or ground water.

Measures for cleaning/collecting: Dilute with plenty of water.

Additional information: No dangerous substances are released.

7. Handling and Storage

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Handling:

Information for safe handling:

Handling:

Information for safe handling: No special requirement

Information about fire - and explosion protection: No special measures required.

Storage:

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None.

Information about fire - and explosion protection: No special measures required.

Storage:

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None.

8. Exposure controls and personal protection

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Additional information about design of technical facilities: No further data; see item 7.

Ingredients with limit values that require monitoring at the workplace:

56-81-5 glycerine

PEL (USA)

15* 5** mg/m³

*total dust **respirable fraction

TLV (USA)

10* ppm

WEL (Great Britain)

*Mist

10 mg/m³

Additional information: The lists valid during the making were used as basis.

Personal protective equipment:

General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection: Not required.

Protection of hands: The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Penetration time of glove material:

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Tightly sealed goggles

9. Physical and chemical properties

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General Information

Form

Viscous

Colour

Colourless

Odour

Pleasant

Change in condition

Melting point/Melting range

18.2°C

Boiling point/Boiling range

290°C

Flash point

160°C

Ignition temperature

400°C

Danger of explosion

Product does not present an explosion hazard.

Explosion limits:

Lower

0.9 Vol %

Vapour pressure at 20°C