

1. Product and Company Identification

www.rxmarine.com

Product Name RXSOL-19-1197-030
Product Type Glycerin pure for Pressure Gauge

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

Phone +91 22 65113333 / 5555 / 9999 / 27815540
Fax +91 22 2781 1318 ::AOH :0091 9821214367
Email mail@rxmarine.com
Website www.rxmarine.com

2. Composition / Information on ingredients

www.rxmarine.com

Chemical Name	CAS Number	EC Number	%
glycerol	56-81-5	200-289-5	>99.5%

3. Hazards Identification

www.rxmarine.com

Hazard description: Not applicable.

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

4. First Aid Measures

www.rxmarine.com

General information	No special measures required.
After inhalation	Supply fresh air; consult doctor in case of complaints.
After skin contact	Generally the product does not irritate the skin.
After eye contact	Rinse opened eye for several minutes under running water.
After swallowing	If symptoms persist consult doctor.

5. Fire-fighting Measures

www.rxmarine.com

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

Protective equipment: No special measures required.

6. Accidental Release Measures

www.rxmarine.com

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

www.rxmarine.com

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

www.rxmarine.com

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

www.rxmarine.com

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	