

1. Product and Company Identification

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Product Name MEG 90 PERCENT WITH 10 PERCENT DM WATER
Part Number RXSOL-25-1306-230

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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2. Composition / Information on ingredients

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Substances

Formula H₂O
Molecular weight 18.02 g/mol
CAS-No. 7732-18-5
EC-No. 231-791-2

3. Hazards Identification

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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 None

4. First Aid Measures

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Description of first aid measures

If inhaled If not breathing give artificial respiration
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 extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Special hazards arising from the substance or mixture No data available

Advice for firefighters

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.

No data available

Further information

The product itself does not burn.

6. Accidental Release Measures

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Personal precautions, protective equipment and emergency procedures

For personal protection see section 8.

Environmental precautions

No data available

Methods and materials for containment and cleaning up

Wipe up with absorbent material (e.g. cloth, fleece).

Reference to other sections

For disposal see section 13.

7. Handling and Storage

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Precautions for safe handling

For precautions see section 2.2.

Conditions for safe storage, including any incompatibilities

No special storage conditions required. Storage class (TRGS 510): Non

Combustible Liquids

Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. Exposure controls and personal protection

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Control parameters

Exposure controls

Appropriate engineering

Handle in accordance with good industrial hygiene and safety practice.

Personal protective equipment

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.

Body Protection

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

No special protective equipment required.

Control of environmental exposure

Prevent product from entering drains.

9. Physical and chemical properties

Information on basic physical and chemical properties

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Appearance

Form: liquid

Odor

Colour: colourless

Odor Threshold

No data available

pH

No data available

Melting point/freezing point

6.0 - 8.0 at 25 °C

Initial boiling point and boiling range

0.0 °C

Flash point

100 °C - lit

Evaporation rate

Not applicable

Flammability (solid, gas)

No data available

No data available

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

Upper/lower flammability or explosive limits

materials.

Vapor pressure

No data available

Vapor density

No data available

Relative density

No data available

Water solubility

1.000 g/cm³ at 3.98 °C

Partition coefficient: n- octanol/water

completely miscible

Auto-ignition temperature

No data available

Decomposition temperature

No data available

Viscosity

No data available

Explosive properties

No data available

Oxidizing properties

No data available

Other safety information

No data available

No data available

10. Stability and reactivity

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Reactivity	Vapor/air-mixtures are explosive at intense warming.
Chemical stability	The product is chemically stable under standard ambient conditions (room temperature) .
Possibility of hazardous reactions	Exothermic reaction with: Acid chlorides strong reducing agents Risk of ignition or formation of inflammable gases or vapours with: chromium(VI) oxide Strong oxidizing agents Aluminum Violent reactions possible with: Alkali metals Alkaline earth metals Heating. No data available In the event of fire: see section 5
Conditions to avoid	
Incompatible materials	
Hazardous decomposition products	

11. Toxicological information

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Information on toxicological effects

Acute toxicity	No data available
Skin corrosion/irritation	Water
Serious eye damage/eye irritation	No data available(Water)
Respiratory or skin sensitisation	No data available(Water)
Germ cell mutagenicity	No data available(Water)
Carcinogenicity	No data available(Water)
Reproductive toxicity	IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Specific target organ toxicity - single exposure	No data available(Water)
Specific target organ toxicity - repeated exposure	No data available(Water)
Aspiration hazard	No data available
Additional Information	No data available(Water) RTECS: ZC0110000

12. Ecological information

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Toxicity	No data available
Persistence and degradability	Not applicable
Bioaccumulative potential	No data available
Mobility in soil	No data available(Water)
Results of PBT and vPvB assessment	PBT/vPvB assessment not available as chemical safety assessment not required/not conducted
Other adverse effects	No data available

13. Disposal considerations

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Waste treatment methods No data available

14. Transport information

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UN number	ADR/RID: IMDG: IATA:
UN proper shipping name	ADR/RID: Not dangerous goods
	IMDG: Not dangerous goods
	IATA: Not dangerous goods
Transport hazard class(es)	ADR/RID: IMDG: IATA:
Packaging group	ADR/RID: IMDG: IATA:
Environmental hazards	ADR/RID: no IMDG Marine pollutant: no IATA: no
Special precautions for user	No data available

15. Regulatory information

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Safety, health and environmental regulations/legislation specific for the substance or mixture	This safety datasheet 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 we 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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