

1. Product and Company Identification

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Product Name :DI Water Lab Grade
Part Number : RXSOL-60-6105-025

Company Details:

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

Branch : Kandla, Sikka, Dahej, Hazira, JNPT, Goa, Mangalore, Cochin, Tuticorin, Chennai, Kakinada, Vizag, Paradip, Kolkata, UAE, Singapore.

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2. Composition / Information on ingredients

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Name of Substance	Cas Number
DI Water Lab Grade	7732-18-5

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	No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required
Other hazards	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very bioaccumulative (vPvB) at levels of 0.1% or higher. Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher. Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

4. First Aid Measures

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General advice	No hazards which require special first aid measures.
Most important symptoms and effects, both acute and delayed	The most important known symptoms and effects are listed in section 11.2) 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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Suitable extinguishing media	Use extinguishing measures that are appropriate to the environment.
Unsuitable extinguishing media	For this substance/mixture no limitations of extinguishing media are known.
Special hazards arising from the substance or mixture	Not combustible.
Advice for firefighters	none
Further information	none

6. Accidental Release Measures

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Personal precautions, protective equipment and emergency procedures	For personal protection see section 8.
Environmental Precaution	No special precautionary measures necessary.
Methods and materials for containment and cleaning up	Observe possible material restrictions (see sections 7 and 13).
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.
Storage conditions	No special storage conditions required.
Storage class	Storage class (TRGS 510): 10: Combustible liquids
Specific end use(s)	Apart from the uses mentioned in section 1.2 no other uses are known.

8. Exposure controls and personal protection

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Control parameters	Ingredients with workplace control parameters
Personal Protection	Eye protection : not required Skin protection : Handle with gloves. Gloves must be replaced immediately if they become damaged or when the removal technique (without touching glove's outer surface) shows signs of wear. Dispose of contaminated gloves along with this product. Dispose of contaminated gloves according to applicable laws and good laboratory practices. Wash hands thoroughly after handling. SIGALD- 38796 Page 4 of 10 The life science business of Merck operates as MilliporeSigma in Canada The selected protective gloves have to satisfy the specifications of EN 388:2016/425 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 Z6

Splash contact

Material: Nitrile rubber

Minimum layer thickness: 0,11 mm

Break through time: 480 min

Material tested: Dermatril® (KCL 740 / Aldrich Z6

data source: KCL GmbH, D-36124 Eichenzell, p
method: EN374 If used in solution, or mixed with
from EN 374, contact the supplier of the EC approv
must be evaluated by an industrial hygienist and s
anticipated use by our customers. It should not be co

scenario.

Respiratory protection : No special protective equ

Control of environmental exposure

No special precautionary measures necessary.



Gloves Suit

9. Physical and chemical properties

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Physical state	Liquid
Colour	colorless
Odour	No data available
Melting	Melting point/range: 0,0 °C
point/freezing point	
Initial boiling point	100,0 °C at 1.013 hPa
and boiling range	
Flammability (solid,gas)	No Data Available
Upper/lower	No data available
flammability or	
explosive limits	
Flash point	Not applicable
Autoignition temperature	No data available
Decomposition	No data available
temperature	
pH	6,0 - 8,0 at 25 °C
Viscosity	Viscosity, kinematic: No data available

Water solubility	Viscosity, dynamic: No data available completely miscible
Partition coefficient:	log Pow: -0,467 - Bioaccumulation is not expected.
n-octanol/water	
Vapor pressure	No data available
Density 1,000 g/cm ³ at 3,98 °C - lit.	No data available
Relative density	
Relative vapor	No data available
density	
Particle	No data available
characteristics	
Explosive properties	No data available
Oxidizing properties	none
Other safety information	No data available

10. Stability and reactivity

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Recativity	No data available
Stability	The product is chemically stable under standard ambient conditions (room temperature) .
Possibility of hazardous reactions	Violent reactions possible with: The generally known reaction partners of water
Incompatible materials	No data available
Hazardous Decomposition	In the event of fire: see section 5
Condition to Avoid	no information available

11. Toxicological information

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Acute toxicity	LD50 Oral - Rat - > 90.000 mg/kg Remarks: (RTECS) 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
Endocrine disrupting propertiesProduct	Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/601.0.1% or higher. RTECS: ZC0110000 To the best of our knowledge, the chemical, physical, and toxicological properties have been thoroughly investigated.

12. Ecological information

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Toxicity	No data available
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 and very bioaccumulative (vPvB) at levels of 0.1% or higher
Endocrine disrupting propertiesProduct:	Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/603 at levels of 0.1% or higher.
Other adverse effects	No ecological problems are to be expected when the product is handled and used with due care and attention.

13. Disposal considerations

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Waste treatment methods	Taking into account local regulations the product may be disposed of as waste water after neutralization. See www.retrologistik.com for processes regarding the return of chemicals and containers, or contact us there if you have further questions.
Product	

14. Transport information

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UN Number	ADR/RID: - IMDG: - IATA: -
Proper shipping name	ADR/RID: Not dangerous goods IMDG: Not dangerous goods IATA: -
Transport hazard class(es)	ADR/RID: - IMDG: - IATA: -
Packing group	
Packing group	ADR/RID: - IMDG: - IATA: -
Environmental hazards	
Environmental hazards	ADR/RID: no IMDG Marine pollutant: no IATA: no
Special precautions for user	No data available
Further information	Not classified as dangerous in the meaning of transport regulations

15. Regulatory information

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Safety, health and environmental regulations/legislation specific for the substance or mixture	This material safety data sheet complies with the relevant regulations.
Chemical safety assessment	For this product a chemical safety assessment was performed.

16. Other information

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Other Information

The information above is believed to be accurate and complete as far as is available to us. However, we make no warranty of accuracy, completeness or implied, with respect to such information, and we do not accept any liability should make their own investigations to determine the suitability of the product for particular purposes. In no event shall we be liable for any loss or damage, including for lost profits or any special, indirect, incidental, or consequential damages, arising, even if **Rx Marine International** has been advised of the possibility of such damages.

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