

1. Product and Company Identification

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Product Name

Conductivity Standard 84 µS/cm

Part Number

RXSOL-62-5521-500

Company Details:

RX MARINE INTERNATIONAL

105, A wing , BSEL , TECH PARK.

VASHI ,NEW BOMBAY 400703 INDIA

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2. Composition / Information on ingredients

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Name of Substance Cas Number

Aqueous solution

3. Hazards Identification

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Appearance

Form: liquid

Odor

Color: colorles

Odorless

Classification

This material is classified as not hazardous

Regulatory status

This material is not considered hazardous
Standard (29 CFR 1910.1200) and SIMDUT in

Hazards not otherwise classified

4. First Aid Measures

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Inhalation

Move victim to fresh air. Seek medical attention.

Skin Contact / Absorption

Remove residues with water. Change contaminated
physician.

Eye Contact

With eyelids open, wash out eyes for several minutes.
persistent symptoms, consult an ophthalmologist.

Swallowing

Rinse mouth and drink large quantities of water. If you

Most important symptoms/effects, acute and delayed

No data available .

Information to physician

Treat symptomatically.

5. Fire-fighting Measures

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Flash Point	Not combustible
Auto-ignition temperature:	Not data Available
Suitable extinguishing media	Product is non-combustible. Extinguishing materials should therefore be selected according to surroundings.
Specific hazards arising from the chemical	Fires in the immediate vicinity may cause the development of dangerous vapors
Protective equipment and precautions for firefighters:	In case of surrounding fires: Wear self-contained breathing apparatus.

6. Accidental Release Measures

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Personal precautions	Wear suitable protective clothing. Avoid contact with
Environmental precautions	Do not allow to penetrate into soil, waterbodies or dra
Methods for clean-up	Soak up with absorbent materials such as sand, siliceu closed containers and dispose of according to ordinan

7. Handling and Storage

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Advices on safe handling	Avoid prolonged and intensive skin contact.
Specific use(s)	Do not allow to penetrate into soil, waterbodies or dra
Methods for clean-up	Soak up with absorbent materials such as sand, silic special closed containers and dispose of according to o

8. Exposure controls and personal protection

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Engineering controls	Provide good ventilation and/or an exhaust system in th section storage.
Personal protection equipment (PPE)	Eye/face protection : Tightly sealed goggles accordin ANSI Z87.1-2010.
Skin protection	Wear suitable protective clothing. Protective gloves according to OSHA Standard - 29 CFR Glove material: natural rubber, nitrile rubber, butyl ca Breakthrough time: > 480 min. Observe glove manufacturer's instructions concerning p
Respiratory protection	Provide adequate ventilation.
General hygiene considerations	Change contaminated clothing. Wash hands before bre

9. Physical and chemical properties

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Information on basic physical and chemical properties.

Appearance Form	liquid
Colour	colorless
Odour	Odourless
Odor threshold	No Data Available
pH value	20 °C: 4.0 - 8.0
Melting Point/Freezing Point	No Data Available
Initial Boiling Point and Boiling Range	approx. 100 °C

Flash point/Flash point range	Not Combustible
Evaporation Rate	No Data Available
Flammability	No Data Available
Explosion limits	No Data Available
Vapor pressure	No Data Available
Vapor density	No Data Available
Density	at 20 °C: approx. 1.0 g/mL
Water solubility	at 20 °C: infinitely soluble
Partition coefficient: n-octanol/water	No Data Available
Auto-ignition temperature	No Data Available
Thermal decomposition	No Data Available
Additional information	No Data Available

10. Stability and reactivity

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Reactivity	No data available
Chemical stability	Product is stable under normal storage conditions.
Possibility of Hazardous Reaction	No hazardous reactions known.
Conditions to Avoid	No Data Available
Incompatible Materials	Strong acids and alkalis
Hazardous Decomposition Products	Fires in the immediate vicinity may cause the development of toxic gases.
Thermal decomposition	No Data Available

11. Toxicological information

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Toxicological tests

Toxicological effects :

Acute toxicity (oral)	Lack of data
Acute toxicity (dermal)	Lack of data
Acute toxicity (inhalative)	Lack of data
Skin corrosion/irritation	Lack of data
Eye damage/irritation	Lack of data
Sensitisation to the respiratory tract	Lack of data
Skin sensitisation	Lack of data
Germ cell mutagenicity/Genotoxicity	Lack of data
Carcinogenicity	Lack of data
Reproductive toxicity	Lack of data
Effects on or via lactation	Lack of data
Specific target organ toxicity (single exposure)	Lack of data
Specific target organ toxicity (repeated exposure)	Lack of data
Aspiration hazard	Lack of data

12. Ecological information

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Ecotoxicity

Further details No Data Available

Mobility in soil No Data Available

Persistence and degradability: No Data Available

Further details

Additional ecological information Do not allow to enter undiluted resp. in large quantities into surface water or into drains.

General information

13. Disposal considerations

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Product

Recommendation Dispose of waste according to applicable legislation

Contaminated packaging Recommendation Dispose of waste according to applicable legislation.

14. Transport information

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USA: Department of Transportation (DOT)

Proper shipping name Not controlled under

Sea transport (IMDG) Proper shipping name Not restricted

Marine pollutant No

Air transport (IATA) Proper shipping name Not restricted

Further information No dangerous good in sense of these transport regulations

15. Regulatory information

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National regulations - Great Britain

16. Other information

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NFPA Hazard Rating:

Health: 1 (Slight)

Fire: 0 (Minimal)

Reactivity: 0 (Minimal)

HMIS Version III Rating:

Health: 1 (Slight)

Flammability: 0 (Minimal)

Physical Hazard: 0 (Minimal)

Personal Protection: B

Reason of change: General revision (Regulation (EU) No 2015/830)

Date of first version: 3/3/2011

Department issuing data sheet

Contact person: see section 1: Dept. responsible for information.

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.

References:

- 1) CHEMINFO
- 2) eChemPortal
- 3) TOXNET
- 4) Transportation of Dangerous Goods Canada
- 5) HSDB 6) ECHA

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