Material Safety Data Sheet

Conductivity Standard 84 µS/cm (RXSOL-62-5521-500)

1. Product and Company Identifaction

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

Branch : Sikka, Kandla, Dahej , Hazira, JNPT,Chennai, Vizag, Paradip, Haldia, Kolkata,Fujairah

Phone	+91 22 27815540 / 27815542
Fax	+91 22 2781 1318 :::AOH :0091 9821214367
Email	123@rxmarine.com
Website	www.rxmarine.com

2. Composition / informationon ingredients

Name of Substance	Cas Number	Weight %
Aqueous solution		

3. Hazards Identification

Appearance	Form: liquid Color: colorles
Odor	Odorless
Classification	This material is classified as not hazardous
Regulatory status	This material is not considered hazardous by the U.S. OSHA Hazard Communication Standard (29 CFR 1910.1200) and SIMDUT in Canada.

Hazards not otherwise classified

4. First Aid Measures

Inhalation	Move victim to fresh air. Seek medical attention.
Skin Contact / Absorption	Remove residues with water. Change contaminated clothing. In case of skin reactions, consult a physician.
Eye Contact	With eyelids open, wash out eyes for several minutes under flowing water. In case of troubles or persistent symptoms, consult an opthalmologist.

Swallowing	Rinse mouth and drink large quantities of water. If you feel unwell, seek medical advice.
Most important symptoms/effects, acute and delayed	No data available .
Information to physician	Treat symptomatically.

5. Fire-fighting Measures

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

Personal precautions	Wear suitable protective clothing. Avoid contact with skin, eyes, and clothing.
Environmental precautions	Do not allow to penetrate into soil, waterbodies or drains.
Methods for clean-up	Soak up with absorbent materials such as sand, siliceus earth, acid- or universal binder. Store in special closed containers and dispose of according to ordinance. Wash spill area with plenty of water.

7. Handling and Storage

Advices on safe handling	Avoid prolonged and intensive skin contact.
Specific use(s)	Do not allow to penetrate into soil, waterbodies or drains.
Methods for clean-up	Soak up with absorbent materials such as sand, siliceus earth, acid- or universal binder. Store in special closed containers and dispose of according to ordinance. Wash spill area with plenty of water.

8. Exposure controls and personal protection

Engineering controls	Provide good ventilation and/or an exhaust system in the work area. See also information in chapter 7, section storage.
Personal protection equipment (PPE)	Eye/face protection : Tightly sealed goggles according to OSHA Standard - 29 CFR: 1910.133 or ANSI Z87.1-2010.
Skin protection	Wear suitable protective clothing. Protective gloves according to OSHA Standard - 29 CFR: 1910.138. Glove material: natural rubber, nitrile rubber, butyl caoutchouc (butyl rubber). Breakthrough time: > 480 min. Observe glove manufacturer's instructions concerning penetrability and breakthrough time.
Respiratory protection	Provide adequate ventilation.
General hygiene considerations	Change contaminated clothing. Wash hands before breaks and after work.

9. Physical and chemical properties

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

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 dangerous vapors.
Thermal decomposition	No Data Available

11. Toxicological information

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

Ecotoxicity

Further details	No Data Available
Mobility in soil	No Data Available
Persistence and degradability: Further details	No Data Available
Additional ecologicaLinformation	Do not allow to enter undiluted resp. in large quantities into surface water or into drains.
General information	

13. Disposal considerations

Product

Recommendation	Dispose of waste according to applicable legisla
Contaminated packaging Recommendation	Dispose of waste according to applicable legislation. Non-contaminated packages may be recycled.

14. Transport information

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

National regulations - Great Britain

16. Other information

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