

1. Product and Company Identification

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Product name RXSOL-22-2210-215
Product type Cargo Hold Block

Company Details

RX MARINE INTERNATIONAL
105 , A-wing, BSEL TECH PARK
VASHI , NEW BOMBAY 400705
INDIA

Stock Branch ::: Mumbai, Kandla, Chennai, Ennore, Visakhapatnam, Gangavaram, Kolkata, Haldia, Surat, Fujairah, Muscat

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2. Composition / Information on ingredients

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Chemical Name	Concentration by Percentage
Polyvinyl Alcohol	5-10
Contains Emulsified POLYMER	250° C
Special protective equipment for fire-fighters	Wear protective equipment.

6. Accidental Release Measures

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Personal Precautions	Wear protective clothing as per section 8
Environmental Precautions	Do not allow to enter public sewers and watercourses
Immediate Actions	Contain spillage by any means possible
Clean Up Actions	Absorb spillage in inert material and shovel up Ventilate the area and wash spill site after material pick-up is complete
Special Precautions	Wear protective clothing as per section 8
Environmental Precaution	Direct flow into drainage system, surface or ground water is prohibited.
Cleaning Method	Flush Spill Area with Water and remove with liquid-absorbing material like foam sand, sawdust etc..

7. Handling and Storage

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Handling	The usual precautions for handling chemicals should be observed See Section 8 Eyewash bottles should be available.
Storage	Keep only in the original container in a cool, well ventilated place (S3/9/49) Protect from frost.
Condition to Avoid	Non flammable but avoid direct heating
Materials to Avoid	Do not subject to Acidic / Oxidizing Agents.
Handling	Keep Container Tightly Closed

NOTE : Eyewash facilities require at workplace The product causes corrosion on skin and mucous membranes Pl. Note that In case of discharge of acidic or alkaline products into the sewerage system the pH must be in the range of 6-10 since higher or lower pH values may damage the sewerage system or impair biological dosage treatment plants. So that for maintaining pH we have to add acidic / basic medium neutraliser . For example if pH is less than 6 basic neutraliser is required and if pH is more than 10 acidic nature neutraliser is required. For details of any guideline pl. Visit our technical website www.rxmarine.com

- Dilute in water (always use plastic jar and RXSOL should be added to water never add water to RXSOL.)

8. Exposure controls and personal protection

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Exposure Limits	There are no recommended or established controls for this product
Exposure controls	No special ventilation is required unless the product is used in a spray form
Occupational exposure controls	Wear suitable protective clothing, including eye/face protection and gloves (plastic or rubber are recommended for fumigation/spraying wear suitable respiratory equipment (S42)
Personal protection	
Respiratory System Protection	Approved respirator must be worn when spraying
Eye Protection	wear eye protection (on possibility of contact)
Hand protection	wear PVC chemical resistance protective glove

9. Physical and chemical properties

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PRODUCT PROPERTIES:

Appearance	Clear liquid soluble in Water
Density	In g/cm ³ at 20°C: 1.01
Compatibility	
Metal	No known effect
Rubber	No known effect
pH	4.5 to 7.5
Flash point	
Solubility	100% soluble in water
Packaging	210 Size (in Litres), Also Available in 25 Ltr

10. Stability and reactivity

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- Stable
 - Avoid overheating, Keep away from frost
 - See Section 5
 - Hazardous Decomposition Products:
Do not occur if stored and used as directed. In FIRE combustion CO, CO₂, NH₃, SOX etc hazardous gas produced.
- NOTE : AVOID CONTACT WITH ACID

11. Toxicological information

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Toxicological information	No experimental data available.
Inhalation	Vapours or aerosols may cause irritation of eyes, nose and respiratory tract.
Contact with skin	Prolonged skin or eye contact may cause chemical burns.
Contact with eyes	Prolonged skin or eye contact may cause chemical burns.
Ingestion	The ingestion of significant quantities may cause burning sensation.
Carcinogenicity	No evidence of carcinogenic effects.
Inhalation	Vapours or aerosols may cause irritation of eyes, nose and respiratory tract.
LD50 (oral)	> 2000 mg/kg - (Polyvinyl alcohol, partly saponified).

12. Ecological information

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No components of this material are toxic to aquatic organisms, product are readily biodegradable by mixing with water.

13. Disposal considerations

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Disposal considerations Non hazardous. Disposal should be in accordance with local, state or national legislation.

14. Transport information

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Transport over land ADR/RID : Not classified as hazardous for transport

15. Regulatory information

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Classification and labelling

Not classified as hazardous for users- S2 : Keep out of reach of children S26 : In case of contact with eyes, rinse plenty of water and seek medical advice. S28 : After contact with skin, wash immediately with plenty of water. S37/38 : Wear gloves and eye/face protection.

16. Other information

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This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties. Text of R and S phrase codes used in this safety data sheet

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