

Product name	RXSOL-22-2210-210 PRE
Product type	Slip Barrier Coat RXSOL HOLD BLOCK Resist ( Creating from Hazardous CARG

Company Details

RX MARINE INTERNATIONAL  
105 , A-wing, BSEL TECH PARK  
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Stock Branch ::: Mumbai, Kandla, Chennai, Ennore, Visakhapatnam, Gangavaram, Kolkata, Haldia, Surat, Fujairah, Muscat

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Chemical Name

Concentration by Percentage

Polyvinyl Alcohol

5-10

Contains Emulsified POLYMER

Odour

Odourless

Appearance

Liquid, clear

Contact with eyes

Can cause damage to the eyes

Contact with skin

Can cause damage to the skin

Inhalation

Vapours or aerosols may cause irritation of eyes, nose and respiratory tract

Ingestion

The ingestion of significant quantities may cause damage to stomach lining

Environmental Hazards

None

Human Health Hazards

Moderates

General

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45)

Inhalation

Harmful,. supply or remove to fresh air and seek medical advice attention

Skin Contact

May cause irritation Rinse with running water and soap. Skin care. Remove contaminated clothes. Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap and water Seek medical advice if necessary Contaminated clothing should be laundered before reuse

Eye Contact

If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes ( Flush with running water for at least 15 minutes Immediately . ) Obtain immediate medical attentionContinue flushing with water until medical help arrives

Ingestion

Vomiting is dangerous , seek medical attention. ( Do not induce vomiting ) Never give anything by mouth to an unconscious person Give plenty of water to drink Obtain immediate medical attention

Non combustible Decomposition products may include toxic and irritant fumes Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

Suitable

N.A. can use foam dry Co2 , water-spray.

Not suitable

Not applicable

Special

Not applicable

Protection of fire Fighter

Not applicable

Flashpoint

> 250° C

Special protective equipment for fire-fighters

Wear protective equipment.

#### 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

## Enviromental 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..

## 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 PI. 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](http://www.rxmarine.com)

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

## 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) During 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

## PRODUCT PROPERTIES:

Appearance

Clear liquid soluble in Water

Density

In g/cm<sup>3</sup> at 20°C: 1.01

Compatibility

Metal

No known effect

Rubber

No known effect

pH

Flash point



4.5 to 7.5

#### Solubility

100% soluble in water

#### Packaging

210 Size (in Litres), Also Available in 25 Ltr

- 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, CO<sub>2</sub>, NH<sub>3</sub>, SOX etc hazardous gas produced.

NOTE : AVOID CONTACT WITH ACID

#### 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).

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

## Disposal considerations

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

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

## Classification and labelling

Not classified as hazardous for users- S2 : Keep out of reach of children S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28 : After contact with skin, wash immediately with plenty of water. S37/39 : Wear suitable gloves and eye/face protection.

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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