Material Safety Data Sheet

Scale Hardness Stabilizer (RXSOL-33-5027-120)

1. Product and Company Identifaction

Product Name	:	**RXSOL-33-5027-025**
Product Type	:	**SCALE HARDNESS STABILIZER**

Company Details:

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

Stock Point : Mumbai, Kandla, Kolkata, Chennai, Vizag, Surat, Fujairah, Muscat, Nairobi

Phone	:	+91 22 65113333 / 5555 / 9999 / 27611360
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Email	:	mail@rxmarine.com

2. Composition / informationon ingredients

Chemica Name	Concentration
Polycarboxylate LOW Molecular Wt Mixture	30-45
Polyacrylate Sodium Based	18-27
Proprietory Blend of POLYMER	27-30

*See Section 16

3. Hazards Identification

Odour	Odourless.
Appearance	Clear, soluble in water.
Contact with eyes	Prolonged exposure may cause abrasive irritation of the eyes.
Contact with skin	In cases of severe exposure, irritation may develop.
Inhalation	Prolonged exposure may cause abrasive irritation of the mucous membranes.
Ingestion	The ingestion of significant quantities may cause gastro-intestinal disturbances.

4. First Aid Measures

Contact with skin	Wash affected area with plenty of soap and water
Contact with eyes	If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes Irrigate eyes thoroughly whilst lifting eyelids.When in doubt or symptoms persist, seek medical attention
Ingestion	Never give anything by mouth to an unconscious person.Give water or milk to drink.When in doubt or symptoms persist, seek medical attention
Inhalation	Remove patient to fresh air.Seek medical attention if irritation persists
General	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45)

5. Fire-fighting Measures

- Non-combustible solid
- Decomposition products may include phosphorous compounds
- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

6. Accidental Release Measures

Personal Precautions	Wear protective clothing as per section 8.Avoid raising dust.
Environmental Precautions	No special precautions are required for this product.
Clean Up Actions	Sweep or shovel-up spillage and remove to a safe place.Wash spill site with water and detergent.
Special Precautions	Wear protective clothing as per section 8.

7. Handling and Storage

Handling	The usual precautions for handling chemicals should be observed.
Storage	Keep only in the original container in a cool, well ventilated place (S3/9/49).

8. Exposure controls and personal protection

Exposure Limits	There are no recommended or established controls for this product.
Occupational exposure controls	Wear suitable dust mask e.g. to BS 2091.Wear suitable protective clothing, including eye/face protection and gloves (plastic or rubber are recommended).


Gloves


Goggles


Suit


No_Smoking

9. Physical and chemical properties

Odour	Odourless
Vapour pressure	not known
Melting point	>600 °C at 760 mm /Hg - Water solubility ~100 g/l
Appearance	: Clear liquid
Specific gravity at 25 º C (77 º F)	: > 1.2
Fire	: off
Freezing temperature	: -6.6 º C (20 º F)
pH	: 5-7
Stability after freeze / that	: yes

10. Stability and reactivity

- This article is considered stable under normal conditions+9
- Avoid contact with moist air
- See Section 5

11. Toxicological information

Toxicological information	LD50 (dermal) : 7250 mg/kg
Inhalation	May cause irritation
Contact with skin	In cases of severe exposure, redness and irritation may develop
Contact with eyes	May cause irritation
Ingestion	No effects for small dosage. Large dose effects not known The ingestion of significant quantities may cause gastro-intestinal disturbances
Carcinogenicity	No evidence of carcinogenic effects

12. Ecological information

Ecotoxicity	No hazard to the aquatic environment
Mobility	Completely soluble in water
Persistence and Biodegradability	Degrades by hydrolysis
Bioaccumulation Potential	Bioaccumulation is insignificant
Other Adverse Effects	No environmental problems are expected when the product is used / handled correctly. In its intended use, the product will not be released into the environment.Presents little or no hazard to the environment.

13. Disposal considerations

Classification	EU Waste class
Disposal considerations	Follow waste treatment method Do not discharge directly into drains or the environment. dispose to an authorised waste collection point Disposal should be in accordance with local, state or national legislation

14. Transport information

- Not classified as hazardous for transport

15. Regulatory information

Risk Phrases	Not applicable
Safety Phrases	Not applicable

16. Other information

The information provided about the product on this Safety Data Sheet has been compiled from knowledge of The individual constituents The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product In terms of safety requirements and does not signify any warranty with regard to the product's properties The data given here only applies when product used for proper application(s). This Safety Data Sheet is provided in compliance with The Directive (67/548/EEC) This Safety Data Sheet is provided in compliance with The Preparations Directive (88/379/EEC) This Safety Data Sheet is provided in compliance with The Safety Data Sheets Directive (2001/58EC)

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