

1. Product and Company Identification

www.rxmarine.com

Product Name:**RXSOL-50-5006-025**

Product Type:**HARDNESS CONTROL 25 Kgs**

Company Details:

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

Stock points: Dubai, Muscat, Kenya, Uganda, Canada, Mumbai, Kandla, Kolkata, Vizag, Chennai

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2. Composition / Information on ingredients

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Chemica Name

Concentration

CAS Number

EC Number

R Phrases*

Symbols

SodiumHexameta Phosphate

60-90

10124-56-8

233-343-1

-

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Monosodium Phosphate10-20.....

Proprietary Blend of Softner20-30.....

*See Section 16

3. Hazards Identification

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Odour

Odourless.

Appearance

powder, white, 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

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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

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- 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

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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

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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

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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

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Odour

Odourless

Appearance

powder, white, soluble in water

pH

6 at 1 % concentration

Vapour pressure

not known

Melting point

>600 °C at 760 mm /Hg - Water solubility ~100 g/l

Density

1100 kg/m³

Non-combustible solid

10. Stability and reactivity

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

11. Toxicological information

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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

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Ecotoxicity

Presents little or 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

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Classification

EU Waste class

Disposal considerations

Do not discharge 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

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- Not classified as hazardous for transport

15. Regulatory information

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Risk Phrases

Not applicable

Safety Phrases

Not applicable

16. Other information

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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). The product is not sold as suitable for other applications - usage in such may cause risks not mentioned in this sheet. Do not use for other Application without seeking advice from manufacturer This Safety Data Sheet is provided in compliance with The Dangerous Substances Directive (67/548/EEC) This Safety Data Sheet is provided in compliance with The Dangerous 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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