Material Safety Data Sheet

Potable Water Stabilizer Powder (RXSOL-51-6003-025)

1. Product and Company Identifaction

Product Name	:	**RXSOL-51-6003**
Product Type	:	**POTABLE WATER STABILIZER**
Revised Date	:	11-04-2019

Company Details:

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

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2. Composition / informationon ingredients

Chemica Name	Concentration	CAS Number	EC Number	R Phrases*	Symbols
Sodium Hexameta Phosphate	10-30%	10124-56-8	-	-	-
Sodium Carbonate	1-5%	497-19-8	207-838-8	R36	Xi

*See Section 16

3. Hazards Identification

Odour	None
Appearance	Liquid, clear
Contact with eyes	May cause redness and irritation
Contact with skin	May cause redness and irritation
Inhalation	Vapours or aerosols may cause irritation of eyes, nose and respiratory tract
Ingestion	May cause irritation

4. First Aid Measures

Contact with skin	Wash affected area with plenty of Soap and Water

EyeContact	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	Inhalation is unlikely to occur, 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

5.1 Extinguishing media - Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

5.2 Special hazards arising from the substance or mixture - Smoke from fires is irritating

5.3 Advice for firefighters - Wear Positive-Pressure Breathing Apparatus

6. Accidental Release Measures

Personal Precautions	Wear protective clothing as per section 8
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)
Exposure Limits	There are no recommended or established controls for this product
Exposure controls	No special precautions are required for this product
Occupational exposure controls	Wear suitable dustmask e.g.to BS 2091, Wear suitable protective clothing, including eye/face protection and gloves (plastic or rubber are recommended)

8. Exposure controls and personal protection

8.1 Control parameters - No exposure limits have been set for this substance
8.2 Exposure controls - No special precautions are required for this product
Occupational exposure controls - Wear plastic or rubber gloves - Wear goggles giving complete eye protection
- No respiratory protection is required unless subject to contact with substance mist Gloves Goggles Suit

9. Physical and chemical properties

Odour	None
Appearance	Liquid, clear, colourless
pH	8.5 - 10

Completely	soluble in water
Specific gravity	1.26 (20C) g/cm3
Water solubility	100%

10. Stability and reactivity

10 Stability and reactivity
10.1 Reactivity - This article is considered stable under normal conditions
10.2 Chemical stability - Considered stable under normal conditions
10.3 Possibility of hazardous reactions - No hazardous reactions known if used for its intended purpose
10.4 Conditions to avoid - Avoid overheating - Keep away from naked flames, incandescent or hot surfaces
10.5 Incompatible materials - None
10.6 Hazardous Decomposition Products - Decomposition products may include phosphorous compounds

11. Toxicological information

Toxicological information	LD50 (dermal) : 7250 mg/kg
Inhalation	In cases of severe exposure, irritation may develop
Contact with skin	In cases of severe exposure, irritation may develop
Contact with eyes	May cause redness and irritation Ingestion The ingestion of significant quantities may cause gastro-intestinal disturbances
Carcinogenicity	No evidence of carcinogenic effects

12. Ecological information

Ecotoxicity	Presents little or no hazard to the aquatic environment
Mobility	Completely soluble in water
Persistence and Biodegradability	Degrades by hydrolysis
Bioaccumulation Potential	Bioaccumulation of the components in this product 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	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

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). 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(s) without seeking advice from manufacturer. This Safety Data Sheet is provided in compliance with The Safety Data Sheets Directive (2001/58EC). 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 Dangerous Substances Directive (67/548/EEC