

## 1. Product and Company Identification

[www.rxmarine.com](http://www.rxmarine.com)

Product Name RXSOL-51-6004-025  
Product Type PD-90 Liquid Phosphate Dispersant

### Company Details:

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

Phone +91 22 65113333 / 5555 / 9999  
Fax +91 22 2781 1318 :::AOH :0091 9821214367  
Email [mail@rxmarine.com](mailto:mail@rxmarine.com)

## 2. Composition / Information on ingredients

[www.rxmarine.com](http://www.rxmarine.com)

NA

## 3. Hazards Identification

[www.rxmarine.com](http://www.rxmarine.com)

May cause temporary discomfort and irritation to skin and eyes.

## 4. First Aid Measures

[www.rxmarine.com](http://www.rxmarine.com)

Inhalation	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	Induce vomiting only on the direct advice of a poison control centre. Get medical attention.
Eye contact	Flush with plenty of water for at least 15 minutes. Get medical attention.
Skin contact	Remove contaminated clothing and flush with plenty of water.

## 5. Fire-fighting Measures

[www.rxmarine.com](http://www.rxmarine.com)

Flash point (test method)	Not applicable
Flammable limits (%)	Non-flammable
Lower	Not applicable.
Upper	Not applicable
Fire extinguishing substances	Use extinguishing media appropriate for surrounding fire.
Autoignition temperatures	Not applicable
Hazardous combustion products	May liberate carbon oxides and nitrogen oxides.
Explosion data	
Sensitivity to mechanical impact	Not applicable

Sensitivity to static discharge	Not applicable
Special firefighting procedures	As for surrounding fire. Fire fighters should wear full protective clothing and self contained breathing equipment.

## 6. Accidental Release Measures

[www.rxmarine.com](http://www.rxmarine.com)

Personal precautions	Wear appropriate protective equipment.
Environmental precautions	Prevent from entering sewers, waterways or low areas.
Methods for cleaning up	Isolate hazard area and restrict access. Small spills: soak up with inert absorbent material and scoop into container to prevent contamination of waterways. Dike and pump into suitable containers. Clean up residual with absorbent appropriate container and flush with water.

## 7. Handling and Storage

[www.rxmarine.com](http://www.rxmarine.com)

Handling	Do not ingest. Avoid contact with eyes, skin and clothing.
Storage	Keep out of reach of children. Keep container tightly closed.

## 8. Exposure controls and personal protection

[www.rxmarine.com](http://www.rxmarine.com)

Engineering controls	Special ventilation requirements not normally necessary.
Respiratory protection	Not normally necessary.
Eye protection	Not normally necessary. Safety glasses may be worn.
Other protection	Not normally necessary.

Exposure limits:

INGREDIENT	ACGIH	OSHA
Not applicable		

## 9. Physical and chemical properties

[www.rxmarine.com](http://www.rxmarine.com)

Physical state		Liquid
Solubility in water	Complete	
Boiling point	100C	
Vapour pressure	Not available	
Vapour density	Not available	
Evaporation rate	Not available	
Freezing point	0C	
Odour threshold	Not available	
Sp. Gravity	1.2804	
pH	5.9; 1% solution: 6.8	
Appearance & odour	clear, colourless liquid with no odour	

## 10. Stability and reactivity

www.rxmarine.com

Stability	
Conditions of instability	Not available
Incompatibility	
Conditions of reactivity	Not available
Hazardous decomposition products	Not available

## 11. Toxicological information

www.rxmarine.com

### POTENTIAL ACUTE HEALTH EFFECTS:

Inhalation	No known significant effects
Ingestion	No known significant effects
Eye contact	May cause temporary discomfort and redness
Skin contact	May cause temporary discomfort
Skin absorption	Not available

### POTENTIAL CHRONIC HEALTH EFFECTS:

Inhalation	No known significant effects
Ingestion	Not available
Eye contact	Not available
Skin contact	Prolonged contact may cause discomfort
Skin absorption	Not available
Irritancy of product	See WHMIS criteria
Sensitization of product	Not available
Carcinogenicity:	
IARC (1, 2A or 2B)	No known significant effects.
ACGIH: (A1, A2 or A3)	No known significant effects.
Reproductive toxicity	No known significant effects.
Teratogenicity	No known significant effects.
Mutagenicity	No known significant effects.
Synergistic product	Not available

### HAZARDOUS INGREDIENTS

None

## 12. Ecological information

www.rxmarine.com

Ecotoxicological information	Not available
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## 13. Disposal considerations

www.rxmarine.com

Waste disposal

Disposal of all waste must be done according to local, provincial

## 14. Transport information

www.rxmarine.com

TDG classification

Not regulated

## 15. Regulatory information

[www.rxmarine.com](http://www.rxmarine.com)

WHMIS

Not regulated

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

## 16. Other information

[www.rxmarine.com](http://www.rxmarine.com)

The information contained in this safety data sheet is given in good faith. It is accurate to the best of our knowledge and belief and represents the most up to date information. The information given in this data sheet does not constitute or replace the users own assessment of workplace risk as required by other health and safety legislation.

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<http://www.ostrem.com/msds/English/S765%20MSDS.pdf>

## 1. Product and Company Identification

[www.rxmarine.com](http://www.rxmarine.com)

Product Name                      RXSOL-51-6004-025  
Product Type                      Neutral Boiler Cleaner

### Company Details:

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

Phone                                      +91 22 65113333 / 5555 / 9999  
Fax    +91 22 2781 1318 ::::AOH :0091 9821214367  
Email                                        [mail@rxmarine.com](mailto:mail@rxmarine.com)

## 2. Composition / Information on ingredients

[www.rxmarine.com](http://www.rxmarine.com)

INGREDIENT	%W/W	CAS number
tetrasodium salt of ethylene diamine tetraacetic acid (EDTA)	1-5	64-02-8

## 3. Hazards Identification

[www.rxmarine.com](http://www.rxmarine.com)

May cause respiratory discomfort and irritation to skin and eyes.

## 4. First Aid Measures

[www.rxmarine.com](http://www.rxmarine.com)

Inhalation	Remove from exposure. Get fresh air.
Ingestion	Do not induce vomiting. If irritation persists, seek medical attention
Eye contact	Flush with plenty of water for 15 minutes. Get medical attention if irritation persists.
Skin contact	Remove contaminated clothing and flush with plenty of water.

## 5. Fire-fighting Measures

[www.rxmarine.com](http://www.rxmarine.com)

Flash point (test method)	Not applicable
Flammable limits (%)	Non-flammable
Lower	Not applicable
Upper	Not applicable
Fire extinguishing substances	Use extinguishing media appropriate for surrounding fire.
Autoignition temperatures	Not applicable
Hazardous combustion products	May liberate carbon monoxide carbon dioxide and oxides of sodium
Explosion data	
Sensitivity to mechanical impact	Not applicable
Sensitivity to static discharge	Not applicable
Special firefighting procedures	As for surrounding fire.

## 6. Accidental Release Measures

[www.rxmarine.com](http://www.rxmarine.com)

Personal precautions	Wear appropriate protective equipment.
Environmental precautions	Prevent from entering sewers, waterways or low areas.
Methods for cleaning up	Isolate hazard area and restrict access. Small spills: soak up with inert absorbent material and scoop into container to prevent contamination of waterways. Dike and pump into suitable containers. Clean up residual with absorbent material. Dispose of in appropriate container and flush with water.

## 7. Handling and Storage

[www.rxmarine.com](http://www.rxmarine.com)

Handling	Do not ingest. Avoid contact with eyes, skin and clothing.
Storage	Keep out of reach of children. Keep container tightly closed.

## 8. Exposure controls and personal protection

[www.rxmarine.com](http://www.rxmarine.com)

Engineering controls	Special ventilation requirements not normally necessary
Respiratory protection	Not normally necessary
Eye protection	Not normally necessary. Safety glasses may be worn.
Other protection	Not normally necessary

Exposure limits:

INGREDIENT	ACGIH	OSHA
tetrasodium salt of ethylene diamine tetraacetic acid (EDTA)	Not available	

## 9. Physical and chemical properties

www.rxmarine.com

Physical state		Liquid
Solubility in water	Complete	
Boiling point	100C	
Vapour pressure	Not available	
Vapour density	Not available	
Evaporation rate	Not available	
Freezing point	Not available	
Odour threshold	Not available	
Sp. Gravity	1.034	
pH	7.8	
Appearance & odour	Clear light yellow liquid	

## 10. Stability and reactivity

www.rxmarine.com

### STABILITY

Conditions of instability	Not available
Incompatibility	
Conditions of reactivity	Not available
Hazardous decomposition products	Not available

## 11. Toxicological information

www.rxmarine.com

### POTENTIAL ACUTE HEALTH EFFECTS

Inhalation	No known significant effects
Ingestion	No known significant effects
Eye contact	May cause temporary discomfort and redness
Skin contact	May cause temporary discomfort
Skin absorption	Not available

### POTENTIAL CHRONIC HEALTH EFFECTS

Inhalation	No known significant effects
Ingestion	Not available
Eye contact	Not available
Skin contact	Prolonged contact may cause discomfort
Skin absorption	Not available
Irritancy of product	See WHMIS criteria
Sensitization of product	Not available
Carcinogenicity:	
IARC (1, 2A or 2B)	No known significant effects.
ACGIH: (A1, A2 or A3)	No known significant effects.
Reproductive toxicity	No known significant effects.
Teratogenicity	No known significant effects.

Mutagenicity  
Synergistic product

No known significant effects.  
Not available

HAZARDOUS INGREDIENTS

tetrasodium salt of ethylene diamine 64-02-8  
tetraacetic acid (EDTA)

**12. Ecological information**

[www.rxmarine.com](http://www.rxmarine.com)

Ecotoxicological information  
Other information

Not available

**13. Disposal considerations**

[www.rxmarine.com](http://www.rxmarine.com)

Waste disposal

Disposal of all waste must be done according to local regulations.

**14. Transport information**

[www.rxmarine.com](http://www.rxmarine.com)

TDG classification

Not regulated

**15. Regulatory information**

[www.rxmarine.com](http://www.rxmarine.com)

WHMIS

D2B

Other toxic effects

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

**16. Other information**

[www.rxmarine.com](http://www.rxmarine.com)

The information contained in this safety data sheet is given in good faith. It is accurate to the best of our knowledge and belief and represents the most up to date information. The information given in this data sheet does not constitute or replace the users own assessment of workplace risk as required by other health and safety legislation.

**1. Product and Company Identification**

[www.rxmarine.com](http://www.rxmarine.com)

Product Name  
Product Type

RXSOL-51-6004-025  
Alum Boiler Treatment - Nitrite

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**Company Details:**

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

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Fax +91 22 2781 1318 :::AOH :0091 9821214367  
Email [mail@rxmarine.com](mailto:mail@rxmarine.com)

## 2. Composition / Information on ingredients

[www.rxmarine.com](http://www.rxmarine.com)

INGREDIENT	%W/W	CAS number
Sodium nitrite	15-40	7632-00-0
tetrasodium salt of ethylene diamine tetraacetic acid (EDTA)	3-7	64-02-8
potassium hydroxide		