

## 1. Product and Company Identification

www.rxmarine.com

Product Name: CorroSOL 66 Corrosion Scale Inhibitor Boiler

Product Code: RXSOL-42-4029-030

Revised Date: 10-04-2022

Company Details:

RX MARINE INTERNATIONAL

105, A wing, BSEL, TECH PARK.

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## 2. Composition / Information on ingredients

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Chemical Name	Concentration	CAS Number
PolyPhosphates	10-30	10361-03-2
OrganoPhosphates	1-5	115-26-4
PolyAcrylates	2-5	9003-04-7
Zinc Sulphate	10-30	7446-19-7
Proprietary Blend of Corrosion and Scale inhibitors	30-60	-----

\*See Section 16

## 3. Hazards Identification

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Odour: Odourless

Appearance: White powder

Contact with eyes: May cause pain

Contact with skin: In cases of severe exposure, severe irritation may develop

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

Ingestion: Toxic if swallowed (R25)

## 4. First Aid Measures

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Contact with skin: Remove contaminated clothing immediately and drench affected skin with plenty of water. Contaminated clothing should be laundered before reuse. When in doubt or symptoms persist, seek medical attention.

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. Obtain immediate medical attention.

IngestionNever make an unconscious person vomit or drink fluids Give water or milk to drink Induce vomiting (only if patient is conscious) Obtain immediate medical attention

InhalationInhalation is unlikely to occur Remove patient to fresh air When in doubt or symptoms persist, seek medical attention

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

## 5. Fire-fighting Measures

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

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions
- Substance evolves toxic fumes, wear self-contained breathing apparatus

## 6. Accidental Release Measures

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

Personal PrecautionsWear protective clothing as per section 8

Immediate ActionsUse appropriate containment to avoid environmental contamination (S57)

Clean Up ActionsAbsorb spillage in inert material and shovel up Ventilate the area and wash spill site after material pick-up is complete.

Special PrecautionsWear protective clothing as per section 8

## 7. Handling and Storage

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

Handling

Wear protective clothing as per section 8 Avoid contact with skin and eyes (S24/25) Eyewash bottles should be available

StorageKeep only in the original container in a cool, well ventilated place (S3/9/49)

Protect from heat

## 8. Exposure controls and personal protection

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

Exposure controlsNo special precautions are required for this product

Occupational exposure controlsWear suitable protective clothing, including eye/face protection and gloves (plastic or rubber are recommended)



Gloves

Goggles

suit

No\_Smoking

## 9. Physical and chemical properties

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

OdourOdourless

AppearanceLiquid

pH2.0 - 3.8

Boiling pointnot known

Vapour pressurenot known

Vapour densitynot applicable

Freezing pointnot known

Completely soluble in water

Specific gravity (water=1)>1.1

## 10. Stability and reactivity

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

- This article is considered stable under normal conditions
- Avoid contact with acid
- Incompatible with acid, Contact with acids liberates toxic gas (R31)
- See Section 5

## 11. Toxicological information

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

Toxicological informationNo experimental data available

InhalationNot applicable

Contact with skinIn cases of severe exposure, severe irritation may develop

Contact with eyesMay cause severe irritation  
May cause pain

IngestionToxic if swallowed (R25)

CarcinogenicityNo evidence of carcinogenic effects

## 12. Ecological information

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

MobilityCompletely soluble in water

Persistence and BiodegradabilityIts main ingredients will either dissolve rapidly and dissociate in water or are readily/inherently biodegradable.

Bioaccumulation PotentialBioaccumulation of the components in this product is insignificant.

Other Adverse EffectsNo environmental problems are expected when the product is used / handled correctly. In its intended use, the product will not be released into the environment.

## 13. Disposal considerations

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

Disposal considerationsDo 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

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

- Not classified as hazardous for transport

## 15. Regulatory information

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

Classification and labeling

Contains Benzothiazol-2-thiol. May produce an allergic reaction. Cooling Water Treatment 15 Regulatory information

Risk Phrases Toxic if swallowed (R25)

Safety Phrases Wear suitable protective clothing, eye/face protection and gloves (S36/37/39)

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45) This material and its container must be disposed of in a safe way (S35)

## 16. Other information

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Text of R and S phrase codes used in this safety data sheet:- R25: Toxic if swallowed; R43: May cause sensitisation by skin contact; 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.

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