

# Material Safety Data Sheet

CorroSOL 66 Corrosion Scale Inhibitor Boiler (RXSOL-42-4029-030)



## 1. Product and Company Identification

Product Name : CorroSOL 66 Corrosion Scale Inhibitor Boiler  
Product Code : RXSOL-42-4029-030  
Revised Date : 10-04-2022

### Company Details:

RX MARINE INTERNATIONAL  
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## 2. Composition / information on ingredients

| 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

|                   |                                                                              |
|-------------------|------------------------------------------------------------------------------|
| 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

|                   |                                                                                                                                                                                                            |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Contact with skin | Remove contaminated clothing immediately and drench affected skin with plenty of water<br>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<br>Irrigate eyes thoroughly whilst lifting eyelids Obtain immediate medical attention                    |
| Ingestion         | Never 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                                       |
| Inhalation        | Inhalation is unlikely to occur Remove patient to fresh air When in doubt or symptoms persist, seek medical attention                                                                                      |
| General           | In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)                                                                                                 |

## 5. Fire-fighting Measures

- 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

|                      |                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------|
| Personal Precautions | Wear protective clothing as per section 8                                                                                  |
| Immediate Actions    | Use appropriate containment to avoid environmental contamination (S57)                                                     |
| Clean Up Actions     | Absorb spillage in inert material and shovel up Ventilate the area and wash spill site after material pick-up is complete. |
| Special Precautions  | Wear protective clothing as per section 8                                                                                  |

## 7. Handling and Storage

|          |                                                                                                                         |
|----------|-------------------------------------------------------------------------------------------------------------------------|
| Handling | Wear protective clothing as per section 8 Avoid contact with skin and eyes (S24/25) Eyewash bottles should be available |
| Storage  | Keep only in the original container in a cool, well ventilated place (S3/9/49)<br>Protect from heat                     |

## 8. Exposure controls and personal protection

|                                |                                                                                                                 |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Exposure controls              | No special precautions are required for this product                                                            |
| Occupational exposure controls | 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      |
| Appearance                  | Liquid         |
| pH                          | Alkaline       |
| Boiling point               | not known      |
| Vapour pressure             | not known      |
| Vapour density              | not applicable |
| Freezing point              | not known      |
| Completely soluble in water |                |
| Specific gravity (water=1)  | >1.1           |

## 10. Stability and reactivity

- 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

|                           |                                |
|---------------------------|--------------------------------|
| Toxicological information | No experimental data available |
|---------------------------|--------------------------------|

|                   |                                                            |
|-------------------|------------------------------------------------------------|
| Inhalation        | Not applicable                                             |
| Contact with skin | In cases of severe exposure, severe irritation may develop |
| Contact with eyes | May cause severe irritation<br>May cause pain              |
| Ingestion         | Toxic if swallowed (R25)                                   |
| Carcinogenicity   | No evidence of carcinogenic effects                        |

## 12. Ecological information

|                                  |                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mobility                         | Completely soluble in water                                                                                                                                      |
| Persistence and Biodegradability | Its main ingredients will either dissolve rapidly and dissociate in water or are readily/inherently biodegradable.                                               |
| 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. |

## 13. Disposal considerations

|                         |                                                                                                                                                                             |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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

|                             |                                                                                                                                                                                                                                                                           |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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)<br>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

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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