# Material Safety Data Sheet

**Corrosion Inhibitor Cool Water Treat** (RXSOL-81-6643-999)

## 1. Product and Company Identifaction

| | |
|---|---|
| Product Name | RXSOL-81-6643-999 |
| Product Type | Corrosion Inhibitor Cool WATER Treatment |

**Company Details:**

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

Stock Point : Mumbai, Kandla, Chennai, Vizag, Kolkata, Fujairah, Muscat

| | |
|---|---|
| Phone | +91 22 27815540 / 41 / 42 |
| Fax | +91 22 2781 1318 :::AOH :0091 9821214367 |
| Email | mail@rxmarine.com |


## 2. Composition / informationon ingredients

| Chemical Name | Concentration | CAS Number | EC Number | R Phrases* | Symbols Disodium |
|---|---|---|---|---|---|
| Sodium Nitrite and organics based corrosion inhibitor | 45 - 54 | Blend | Blending Mixture | --- | --- |
| 2-Sodium salt Tolyltriazole | 1-3 | 29385-43-1 | 29385-43-1 | 22 | Xn |
| Non Classified Proprietory ingredients | 45 - 54 | | | | |

*See Section 16

## 3. Hazards Identification

| | |
|---|---|
| Odour | odourless |
| Appearance | Liquid, Pink, Soluble in water |
| Contact with eyes | Causes redness and irritation |
| 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 | The ingestion of significant quantities may cause gastro-intestinal disturbances |

## 4. First Aid Measures

| | |
|---|---|
| Skin Contact | Wash affected area with plenty of soap and water |
| EyesContact | If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes |
| Ingestion | 1. Never give anything by mouth to an unconscious person<br>2. Do not induce vomiting |
| Inhalation | 1. is unlikely to occur<br>2. Remove patient to fresh air<br>3. Seek medical attention if ill effects occur |
| General | In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45) |

## 5. Fire-fighting Measures

| | |
|---|---|
| Fire-fighting measures | 1. Non combustible<br>2. Nitrogen and carbon oxides may be formed<br>3. Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions |

## 6. Accidental Release Measures

| | |
|---|---|
| Personal Precautions | Wear protective clothing as per section 8 |
| Environmental Precautions | Do not allow to enter public sewers and watercourses |
| Clean Up Actions | 1. Absorb spillage in inert material and shovel up<br>2. Flush spill area with copious amounts of water |

## 7. Handling and Storage

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

## 8. Exposure controls and personal protection

| | |
|---|---|
| Exposure Limits | There are no recommended or established controls for this product |
| Exposure controls | The undiluted product must not be used in a confined space without good ventilation |
| Occupational exposure controls | - No respiratory protection is required unless subject to contact with substance mist<br>- 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, Colourless to Pale Straw, soluble in water |
| pH | 12.5 to 13.5 at 100 % concentration |
| Vapour pressure | not known |
| Freezing point | 0 °C to 760 °C |
| Relative Density | 1.27 to 1.30 |

## 10. Stability and reactivity

- This article is considered stable under normal conditions
- Avoid overheating, Keep away from frost
- Incompatible with strong oxidizing substances, Contact with acids liberates toxic gas (R31)
- See Section 5

## 11. Toxicological information

| | |
|---|---|
| Toxicological information | - Possible risk of harm to the unborn child (R63)<br>- In cases of severe exposure, redness and irritation may develop<br>- The ingestion of significant quantities may cause nausea/vomiting |
| Contact with skin | In cases of severe exposure, severe irritation may develop |
| Contact with eyes | Causes redness and irritation |

| | |
|---|---|
| Ingestion | - The ingestion of significant quantities may cause gastro-intestinal disturbances<br>- May cause nausea/vomiting |
| Carcinogenicity | No evidence of carcinogenic effects |

## 12. Ecological information

| | |
|---|---|
| Ecotoxicit | On available data, substance is not harmful to aquatic life |
| Mobility | Completely soluble in water |
| Persistence and Biodegradability | The components in this product are readily biodegradable |
| Bioaccumulation Potential | Bioaccumulation of the components in this product is insignificant. |

## 13. 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 | Possible risk of harm to the unborn child (R63) |
| Safety Phrases Irritant | - Wear suitable gloves and eye/face protection (S37/39)<br>- If swallowed seek medical advice immediately and show this container or label (S46) |

## 16. Other information

Text of R and S phrase codes used in this safety data sheet:- R34: Causes burns; R36: Irritating to eyes; R37: Irritating to respiratory system; R41: Risk of serious damage to eyes. 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

DISCLAIMER OF LIABILITY :The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable..