

# Coolant BESS Guard (RXSOL-27-4004-025)

MATERIAL SAFETY DATA SHEET • SALALAH CHEMICAL, OMAN

## 1. Product and Company Identification

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

|              |                          |
|--------------|--------------------------|
| Product Name | <b>RXSOL-27-4004-025</b> |
| Product Type | COOLANT BESS GUARD       |

### Company Details:

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

STOCK POINT : Mumbai, Kandla, Kolkata, Chennai, Vizag, Fujairah, Muscat

|       |                                                          |
|-------|----------------------------------------------------------|
| Phone | +91 22 65113333 / 5555 / 9999 / 27611360                 |
| Fax   | +91 22 2781 1318 ::AOH :0091 9821214367                  |
| Email | <a href="mailto:mail@rxmarine.com">mail@rxmarine.com</a> |

## 2. Composition / Information on ingredients

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

This product is a proprietary blend of polyols, corrosion inhibitors, and other antifreeze actives. All other ingredients are non-hazardous.

\*See Section 16

## 3. Hazards Identification

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

|                   |                                                     |
|-------------------|-----------------------------------------------------|
| Odour             | Characteristic odour                                |
| Appearance        | Liquid, Green, soluble in water                     |
| Contact with eyes | Causes irritation                                   |
| Contact with skin | In cases of severe exposure, irritation may develop |
| Inhalation        | None                                                |
| Ingestion         | None                                                |

## 4. First Aid Measures

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

|                   |                                                                                                                                                          |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Contact with skin | Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap and water. Seek medical advice if necessary. |
| Contact with eyes | If substance has got into eyes, immediately washout with plenty of water for at least 15 minutes. Obtain immediate medical attention.                    |
| Ingestion         | Never give anything by mouth to an unconscious person. Give plenty of water to drink. Obtain immediate medical attention.                                |

|            |                                                                                                                                             |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Inhalation | Remove patient to fresh air Keep warm and at rest, inahalfup right position. Loos enclothing 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).                             |

-\*See Section16

## 5. Fire-fighting Measures

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

- Smoke from fires is irritating
- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

## 6. Accidental Release Measures

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

|                           |                                                                                               |
|---------------------------|-----------------------------------------------------------------------------------------------|
| Personal Precautions      | Wear protective clothing as persection 8                                                      |
| Environmental Precautions | No special precautions are required for this produc                                           |
| Immediate Actions         | Shut off source of leak if safe to do so                                                      |
| Clean Up Actions          | Absorb spillagein inert material and shovel up Flush spill area with copious amounts of water |
| Special Precautions       | Wear protective clothing as persection 8                                                      |

## 7. Handling and Storage

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

|          |                                                                                                                       |
|----------|-----------------------------------------------------------------------------------------------------------------------|
| Handling | The usual precautions for handling chemicals should be observed Eye wash bottles should be available<br>See Section 8 |
| Storage  | Keep only in the original container in a cool, well ventilated place(S3/9/49) Protect from frost                      |

## 8. Exposure controls and personal protection

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

|                                |                                                                                                                                                                                                    |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Exposure Limits                | There are no recommended or established controls for this product                                                                                                                                  |
| Exposure controls              | No special ventilation is required unless the product is used in as pray form                                                                                                                      |
| Occupational exposure controls | Wear suitable protective clothing, including eye/face protection and gloves(plastic or rubber are recommended) No respiratory protection is required unless subject to contact with substance mist |

## 9. Physical and chemical properties

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

|            |                                 |
|------------|---------------------------------|
| Odour      | Characteristic odour            |
| Appearance | Liquid, Green, soluble in water |

|                             |                              |
|-----------------------------|------------------------------|
| pH                          | 7.5-8.5at 5-10%concentration |
| Boilingpoint                | 230°F                        |
| Vapour pressure             | not known                    |
| Freezing point              | Anti Freezing Liquid         |
| Completely soluble in water |                              |
| Specific gravity(water=1)   | 1.07                         |

## 10. Stability and reactivity

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

-This article is considered stable under normal conditions

-See Section 5

## 11. Toxicological information

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

|                           |                                     |
|---------------------------|-------------------------------------|
| Toxicological information | No experimental data available      |
| Inhalation                | None                                |
| Contact with skin         | Reddening Skin                      |
| Contact with eyes         | Reddening Eyes                      |
| Ingestion                 | None                                |
| Carcinogenicity           | No evidence of carcinogenic effects |

## 12. Ecological information

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

|                                  |                                                                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Ecotoxicity                      | This product does not contain ingredients which are classified in the EUas dangerous for the environment. Mobility Completely soluble in water |
| Persistence and Biodegradability | Its mainingredients will either dissolve rapidly and dissociate in water or are readily /inherently biodegradable.                             |
| Bioaccumulation Potential        | Bioaccumulation of the components in this product is in significant.                                                                           |
| Other Adverse Effects            | No environmental problems are expected when the product is used/ handled correctly.                                                            |
| Mobility                         | Completely soluble in water                                                                                                                    |

## 13. Disposal considerations

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

|                         |                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------|
| Classification          | This material and/or its container must be disposed of as hazardous waste EUWaste class |
| Disposal considerations | 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)

|                |                                                                                                                                                        |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Risk Phrases   | Irritating to eyes(R36)                                                                                                                                |
| Safety Phrases | In case of contact with eyes, rinse immediately with plenty of water and seek medical advice(S26) Wear suitable gloves and eye/face protection(S37/39) |

## 16. Other information

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

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. This Safety Data Sheet is provided in compliance with The Dangerous Substances Directive(67/548/EEC). 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 Safety Data Sheets Directive(2001/58/EC).

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