

## 1. Product and Company Identification

www.rxmarine.com

Product Name : **RXSOL BIO TOILET CLEANER**  
Product Type : **BIOLOGICAL TOILET & DRAIN CLEANER**

### Company Details:

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

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## 2. Composition / Information on ingredients

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| Chemical Name                    | Concentration | CAS Number | EC Number | R Phrases* |
|----------------------------------|---------------|------------|-----------|------------|
| Viable bacterial cultures        | 5-10          | N/A        | N/A       |            |
| Other non classified ingredients | 60-100        |            |           |            |

\*See Section 16

## 3. Hazards Identification

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|                   |                                                                                  |
|-------------------|----------------------------------------------------------------------------------|
| Odour             | Characteristic odour                                                             |
| Appearance        | fibres, tan, partly soluble in water                                             |
| Contact with eyes | Prolonged exposure may cause abrasive irritation of the eyes                     |
| Contact with skin | In cases of severe exposure, irritation may develop                              |
| Inhalation        | Prolonged exposure may cause abrasive irritation of the mucous membranes         |
| Ingestion         | The ingestion of significant quantities may cause gastro-intestinal disturbances |

## 4. First Aid Measures

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|                   |                                                                                                                                                                                         |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Contact with skin | Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap and water. If irritation or symptoms persist, seek medical attention        |
| Contact with eyes | If substance has got in to eyes, immediately wash out with plenty of water for at least 15 minutes. Irrigate eyes thoroughly. When in doubt or symptoms persist, seek medical attention |
| Ingestion         | Never give any thing by mouth to an unconscious person. Give plenty of water to drink. Seek medical attention if ill effects occur                                                      |
| Inhalation        | Remove patient to fresh air. 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

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- Carbon oxides may be formed
- In case of fire use water, alcohol resistant foam, carbon dioxide or dry agent

## 6. Accidental Release Measures

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|                           |                                                                                                                          |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Personal Precautions      | Wear protective clothing as per section 8.                                                                               |
| Environmental Precautions | No special precautions are required for this product.                                                                    |
| Clean Up Actions          | Sweep or shovel-up spillage and remove to a safe place. Ventilate the area and wash spill site after material pick-up is |
| Special Precautions       | No special precautions are required for this product.                                                                    |

## 7. Handling and Storage

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|          |                                                                                |
|----------|--------------------------------------------------------------------------------|
| Handling | The usual precautions for handling chemicals should be observed                |
| Storage  | Keep only in the original container in a cool, well ventilated place (S3/9/49) |

## 8. Exposure controls and personal protection

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|                                |                                                                                                                  |
|--------------------------------|------------------------------------------------------------------------------------------------------------------|
| Exposure Limits                | There are no recommended or established controls for this product.                                               |
| Occupational exposure controls | Wear suitable protective clothing, including eye/face protection and gloves (plastic or rubber are recommended). |

## 9. Physical and chemical properties

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|                 |                                      |
|-----------------|--------------------------------------|
| Odour           | Characteristic odour                 |
| Appearance      | fibres, tan, partly soluble in water |
| pH              | ~ 7 at 1 % concentration             |
| Boiling point   | not applicable                       |
| Vapour pressure | not known                            |
| Melting point   | not applicable                       |
| Dispersible     |                                      |
| Density         | 700 kg/m3                            |
| Combustible     |                                      |

## 10. Stability and reactivity

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- Stable
- Avoid overheating, Avoid contact with acids and alkalis
- Incompatible with acids and alkalis, Incompatible with oxidizing substances
- See Section

## 11. Toxicological information

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|                           |                                                                                  |
|---------------------------|----------------------------------------------------------------------------------|
| Toxicological information | Non-toxic                                                                        |
| Inhalation                | Mildly irritating to respiratory system                                          |
| Contact with skin         | In cases of severe exposure, irritation may develop                              |
| Contact with eyes         | May cause irritation                                                             |
| Ingestion                 | The ingestion of significant quantities may cause gastro-intestinal disturbances |
| Carcinogenicity           | No evidence of carcinogenic effects                                              |

## 12. Ecological information

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|                                  |                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ecotoxicity                      | This product contains components which are classified in the EU as dangerous for the environment. Very toxic to a may cause long-term adverse effects in the aquatic environment (R50/53) |
| Mobility                         | Emulsifies in water                                                                                                                                                                       |
| Persistence and Biodegradability | Most components in this product are not readily biodegradable.                                                                                                                            |
| Bioaccumulation Potential        | Hydrocarbon solvents have the potential to bioaccumulate.                                                                                                                                 |
| Other Adverse Effects            | No environmental problems are expected when the product is used / handled correctly. In its intended use, the p released into the environment.                                            |

### 13. Disposal considerations

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|                         |                                                      |
|-------------------------|------------------------------------------------------|
| Classification          | EU Waste class                                       |
| Disposal considerations | No special precautions are required for this product |

### 14. Transport information

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- Not classified as hazardous for transports

### 15. Regulatory information

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|                              |                                        |
|------------------------------|----------------------------------------|
| Classification and labelling | Not classified as hazardous for supply |
| Risk Phrases                 | Not applicable                         |
| Safety Phrases               | Not applicable                         |

### 16. Other information

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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 (2001/58EC).

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