

Biological Toilet Cleaner (RXSOL-16-1019-001)

MATERIAL SAFETY DATA SHEET • SALALAH CHEMICAL, OMAN

1. Product and Company Identification

www.rxmarine.com

Product Name	Biological Toilet Cleaner
Product Type	RXSOL-16-1019-001

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	EC Number	R Phrases*	Symbol
Viable bacterial cultures	5-10	N/A	N/A		
Fatty alcohol ethoxylate	1-5	34398-01-1	500-084-3	41	Xi
Non classified ingredients	60-90				

3. Hazards Identification

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Odour:	Characteristic odour, Sweet-smelling
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Appearance:	Liquid, green, soluble in water
Contact with eyes:	Mildly irritating to eyes
Contact with skin:	In cases of severe exposure, 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

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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. 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. When in doubt or symptoms persist, seek medical attention
Ingestion	Never give anything by mouth to an unconscious person. Give plenty of water to drink. When in doubt or symptoms persist, seek medical attention
Inhalation	Inhalation is unlikely to occur Remove patient to fresh air Keep warm and at rest, in a half upright position. Loosen clothing. 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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Non combustible

Decomposition products may include carbon dioxide

Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

6. Accidental Release Measures

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Personal Precautions	No special precautions are required for this product
Environmental Precautions	No special precautions are required for this product
Clean Up Actions	Flush spill area with copious amounts of water
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 No special precautions are required for this product
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
Exposure controls	No special precautions are required for this product
Occupational exposure controls	Wear plastic or rubber gloves No respiratory protection is required unless subject to contact with substance mist Wear goggles giving complete eye protection

9. Physical and chemical properties

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Odour:	Characteristic odour, Sweet-smelling
Appearance:	Liquid, green, soluble in water
pH	8 - 9
Boiling point	>100 °C at 760 mm /Hg
Vapour pressure	not known
Freezing point	0 °C at 760 mm/Hg
Completely	soluble in water
Specific gravity	(water=1) 1
Non 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

11. Toxicological information

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Toxicological information	No experimental data available
Inhalation	Mildly irritating to respiratory system
Contact with skin	In cases of severe exposure, redness and irritation may develop
Contact with eyes	May cause redness and 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 can be considered as an environmentally friendly product.
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.
Other Adverse Effects	Presents little or no hazard to 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 transport

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.

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