

BTC Zyme (RXSOL-15-1496-005)

MATERIAL SAFETY DATA SHEET • SALALAH CHEMICAL, OMAN

1. Product and Company Identification

www.rxmarine.com

Product Name	RXSOL-15-1496-005
Product Type	RXSOL ZYME BTC

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, Nairobi

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

2. Composition / Information on ingredients

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Chemical Name	Concentration	CAS Number	EC Number	R Phrases*	Symbols
Viablebacterialcultures	10-15	NA	NA	NA	NA
Fattyalcohollethoxylate	5-10	34398-01-1	500-084-3	41	Xi
Non Classified as Hazardous	50-60	NA	NA	NA	NA

*See Section 16

3. Hazards Identification

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- Odour: Characteristic odour, Sweet-smelling
- Appearance: Liquid, green, soluble in water
- Contact with eyes: Mildly irritating to eyes
- Contact with skin: In case 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. Seek medical attention if irritation persists
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Contact with eyes	If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes Irrigate eyes thoroughly whilst lifting eyelids When in doubt or symptoms persist, seek medical attention
Ingestion	Do not induce vomiting Never give anything by mouth to an unconscious person Give water or milk to drink
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 effects occur
General	When in doubt or symptoms persist, seek medical attention. Use good personal hygiene practices

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	No exposure limits have been set for this substance.
Exposure controls	No special ventilation is required unless the product is used in a spray form.

Occupational exposure controls	Wear goggles giving complete eye protection Wear plastic or rubber gloves Wear apron No respiratory protection is required unless subject to contact with substance mist
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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
- Noncombustible

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 5

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

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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Text of R and S phrase codes used in this safety data sheet: - 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 is 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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