Material Safety Data Sheet

RXSOL Zyme 700 FN (RXSOL-15-1539-010)

1. Product and Company Identifaction

Product Name	RXSOL-15-1539-010
Product Type	RXSOL Zyme 700 FN

Company Details:

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

Phone	+91 22 65113333 / 5555 / 9999 / 27815540
Fax	+91 22 2781 1318 :::AOH :0091 9821214367
Email	mail@rxmarine.com
Website	www.rxmarine.com

2. Composition / informationon ingredients

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

*See Section 16

3. Hazards Identification

Classification of the substance or mixture
Not classified as hazardous for supply

Label elements

No hazard expected under normal conditions of use

Risk Phrases	Not applicable
Safety Phrases	Not applicable
Other hazards	
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	Not regarded as a potential route of exposure., The ingestion of significant quantities may Cause gastro-intestinal disturbances

4. First Aid Measures

Description of first aid measures

IF ON SKIN	Wash with plenty of soap and water.When in doubt or symptoms persist, seek medical attention
IF IN EYES	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes. Irrigate eyes thoroughly whilst lifting eyelids
IF INHALED	If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.When in doubt or symptoms persist, seek medical attention
IF SWALLOWED	rinse mouth. Do NOT induce vomiting. Give plenty of water to drink. Never make an unconscious person vomit or drink fluids. When in doubt or symptoms persist, seek medical attention

Most important symptoms and effects, both acute and delayed
Possible redness and irritation of affected areas.The ingestion of significant quantities may cause gastro-intestinal disturbances

Indication of immediate medical attention and special treatment needed

5. Fire-fighting Measures

Extinguishing media
In case of fire use water, alcohol resistant foam, carbon dioxide or dry agent (S43)
Special hazards arising from the substance or mixture
Smoke from fires is irritating. Take precautions to protect personnel from exposure
Advice for firefighters
Wear chemical protection suit and positive-pressure breathing apparatus

6. Accidental Release Measures

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 complete
Reference to other sections	None

7. Handling and Storage

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). Keep only in original container.Store in a well-ventilated place. Keep cool.
Specific end use(s)	

8. Exposure controls and personal protection

Control parameters	There are no recommended or established controls for this product

Exposure controls	No special precautions are required for this product
Occupational exposure controls	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

Information on basic physical and chemical properties

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
Freezing point	0 °C at 760 mm/Hg
Completely soluble in water	
combustible	
Other information	

10. Stability and reactivity

Reactivity
This article is considered stable under normal conditions
Chemical stability
This article is considered stable under normal conditions
Possibility of hazardous reactions
No hazardous reactions known if used for its intended purpose
Conditions to avoid
Avoid overheating.
Incompatible materials
Incompatible with acids and alkalis. Incompatible with oxidizing substances
Hazardous Decomposition Products
Decomposition products may include carbon oxides

11. Toxicological information

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

Toxicity

Persistence and degradability	The components in this product are readily biodegradable.
Bioaccumulation Potential	Bioaccumulation of the components in this product is insignificant.
Mobility in soil	Dispersible

Results of PBT and vPvB assessment

Other Adverse Effects	Presents little or no hazard to the aquatic environment

13. Disposal considerations

Waste treatment methods	No special precautions are required for this product
Classification	EU Waste class: -

14. Transport information

UN Number

UN Proper Shipping Name	
Transport hazard class(es)	
Packing group	n/a
Environmental hazards	On available data, substance is not harmful to the environment
Special precautions for user	Not classified as hazardous for transport

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code : Not applicable

Other information

15. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture
This Safety Data Sheet has been prepared in accordance with article 31 and annex II in REACH and Directive 453/2010/EU. Regulations 1272/2008/EEC. Classification, labeling and packing of dangerous substances and preparations.Counsil Directive 1999/45/EEC Classification, Not hazardous according to current The Dangerous Substances Directive (67/548/EEC)
Chemical Safety Assessment

16. Other information

Text of R and S phrase codes used in this safety data sheet:- R36: Irritating 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