Material Safety Data Sheet

RXSOL Zyme Digestor (RXSOL-15-6154-025)

1. Product and Company Identifaction

Product Name	RXSOL-15-6154-025
Product Type	RXSOL Zyme Digestor

Company Details:

RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
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2. Composition / informationon ingredients

Mixtures

Chemical Name	Conc %	Cas No	R Phares
Dodecylbenzene sodium, sulfonate	1-5%	65584-22-5	R22, 41, 38
p-mentha-1,8-diene; d-limonene	0,1-1%	5989-27-5	Xi, N

3. Hazards Identification

Classification of the substance or mixture
- The product is not classified as hazardous according to directive 1999/45/EEC
- Not hazardous according to current The Dangerous Substances Directive (67/548/EEC)
- Not classified as hazardous for users

Label elements
- Contains d-Limonene. May produce an allergic reaction.
- Risk Phrases : Not applicable
- Safety Phrases : Avoid contact with skin (S24)

Other hazards
- Not applicable

4. First Aid Measures

Description of first aid measures
- IF ON SKIN: Wash with plenty of soap and water (P302+P352).
- 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 (P305+P351+P338).
- When in doubt or symptoms persist, seek medical attention

- IF SWALLOWED: rinse mouth. Do NOT induce vomiting (P301+P330+P331).
- Give plenty of water to drink
- Never make an unconscious person vomit or drink fluids

- When in doubt or symptoms persist, seek medical attention

- Inhalation is unlikely to occur
- IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing (P304+P341).
- When in doubt or symptoms persist, seek medical attention\

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

In**dication of any immediate medical attention and special treatment needed**

5. Fire-fighting Measures

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

Special hazards arising from the substance or mixture
- Smoke from fires is irritating
- Decomposition products may include nitrogen and carbon oxides

Advice for firefighters
- Wear chemical protection suit and positive-pressure breathing apparatus

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures
- Wear protective clothing as per section 8
- Wash thoroughly after dealing with spillage

Environmental Precautions
- No special precautions are required for this product

Methods and material for containment and cleaning up
- Flush spill area with copious amounts of water

Reference to other sections

7. Handling and Storage

Precautions for safe handling
- The usual precautions for handling chemicals should be observed
- No special precautions are required for this product

Conditions for safe storage, including any incompatibilities
- Keep only in the original container in a cool, well ventilated place (S3/9/49)
- Do not store above 45 °C

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 ventilation is required unless the product is used in a spray form

Occupational exposure controls

Gloves Goggles

- 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

Information on basic physical and chemical properties
- Odour: Characteristic odour, Smells of lemon
- Appearance: Liquid, green, soluble in water
- pH 4.7 - 5.3
- Vapour pressure - not known
- Completely soluble in water

Other information
- None

10. Stability and reactivity

Reactivity
- This article is considered stable under normal conditions

Chemical stability
- Considered stable under normal conditions

Possibility of hazardous reactions
- No hazardous reactions known if used for its intended purpose

Conditions to avoid
- Avoid overheating
- Keep away from frost

Incompatible materials
- Incompatible with oxidizing substances
- Incompatible with acids and alkalis

Hazardous Decomposition Products
- Decomposition products may include nitrogen and carbon oxides

11. Toxicological information

Information on toxicological effects
- No experimental data available

12. Ecological information

Toxicity
- This product does not contain ingredients which are classified in the EU as dangerous for the environment.

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
- Completely soluble in water

Results of PBT and vPvB assessment
- Not a PBT according to REACH Annex XIII

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

13. Disposal considerations

Waste treatment methods
- No special precautions are required for this product
- Disposal should be in accordance with local, state or national legislation

14. Transport information

UN Number
- Not applicable

UN Proper Shipping Name
- Not applicable

Transport hazard class(es)
- Not applicable

Packing group
- Not applicable

Environmental hazards
- On available data, substance is not harmful to the environment

Special precautions for user
- No special precautions are required for this product

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

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.
- Methyl anthranilate 5 %
- Anionic surfactants 5-15 %

Chemical Safety Assessment
- None

16. Other information

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 The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents 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 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.