

## 1. Product and Company Identification

www.rxmarine.com

Product Name Marine Algae Cleaner  
Part Number RXSOL-25-3044-025

### Company Details:

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

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Website [www.rxmraine.com](http://www.rxmraine.com)

## 2. Composition / Information on ingredients

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Chemical Name	CAS No	Weight Percentage
Non ionic surfactant blend	68439-46-3	1-5
Alcohols Ethoxylated C12- C15	69011-36-5	5-9
Proprietary Blend Mixture	---	80-90

## 3. Hazards Identification

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Classification according to Regulation (EC) No. 1272 / 2008 [CLP]	H319 Causes serious eye irritation.
Hazard Pictogram (CLP)	GHS07.
Signal Word	Warning.
Hazard Statements	H319-Causes Serious Eye Irritation.
Precautionary statements	P280 - wear eye protection.
	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
	P337+P313 - If eye irritation persists seek medical attention.

## 4. First Aid Measures

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General advice	Get medical advice/attention if you feel unwell.
If inhaled	Remove person to fresh air and keep comfortable for breathing.
Eye Contact	In case of eye contact, immediately rinse with clean water for 10 - 15 minutes. Remove contact lenses if present and easy to do so. Obtain medical attention if irritation persists.
Swallowed	Rinse mouth. Get medical advice/attention.
Skin Contact	Wash immediately with plenty of water.
Most important symptoms and effects, both acute and delayed	May cause serious eye irritation following exposure.
Indication of any immediate medical attention and special treatment needed	If exposed or concerned, get medical advice and attention.

## 5. Fire-fighting Measures

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Suitable extinguishing media

All extinguishing media can be used. Product not flammable or combustible.

Unsuitable extinguishing media

None known.

Special hazards arising from the substance or mixture

Fire hazard : None.

Advice for firefighters

Explosion hazard : None known.

Other information : No additional information.

## 6. Accidental Release Measures

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Personal precautions, protective equipment and emergency procedures

Avoid prolonged contact with skin. Avoid getting in eyes.

Environmental Precaution

Gloves. Safety glasses. Contact with walking surface may result in formation of slippery film/falling hazard.

Methods and materials for containment and cleaning

Evacuate unnecessary personnel.

Gloves, safety glasses and protective clothing as required.

Prevent soil and water pollution.

For containment : Contain leaking substance, pump over in suitable containers.

Other information

Methods for cleaning up : Contain leaking substance, pump over in suitable containers. Absorb with liquid-binding material (e.g. sand, diatomaceous earth or universal binding agents). Clean spills promptly.

Comply with local regulations for disposal.

## 7. Handling and Storage

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Hygiene measures

When using do not eat or drink. Wash hands before breaks and after work.

Conditions for safe storage, including any incompatibilities

Handle in accordance with good industrial hygiene and safety procedures.

Avoid contact with eyes.

Technical measures : Does not require any specific or particular technical measures.

Storage conditions : Protect against frost. Protect against direct sunlight.

Storage area : Keep container closed when not in use.

Packaging materials : Stainless steel. Plastic.

Specific end use(s)

Incompatible products : Oxidising agents, strong acids.

No additional information available.

## 8. Exposure controls and personal protection

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Personal protective clothing

Not required for normal conditions of use.

Exposure control

No additional information available.

Eye/face protection

Safety glasses should be worn when handling concentrate.

Body Protection

Complete suit protecting against chemicals. The type of protective

Skin protection  
Respiratory protection

equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

In case of repeated or prolonged contact wear gloves.

Not required for normal use.

## 9. Physical and chemical properties

[www.rxmarine.com](http://www.rxmarine.com)

Physical state	Slightly viscous clear to slightly opaque Liquid.
Odour	None.
Odor Threshold	Not Applicable.
pH	11.3.
Freezing point	-2°C.
Melting Point	No available data.
Boiling Point	100°C .
Flash Point	Not applicable (aqueous solution).
Evaporation Rate	Not Applicable.
Flammability (solid, gas)	No data available.
Explosive limits	No Data Available.
Upper/lower flammability or explosive limits	No data available.
Autoignition temperature	No available data.
Decomposition temperature	No data available.
Vapour pressure	No data available.
Density	No available data.
Vapour Density	No Data Available.
Freezing point	No data available .
Specific Gravity	No data available.
Partition coefficient	No data available.
Explosive properties	No data available.
Solubility	Dispersible.
Relative density	1.0 to 1.01 @ 20°C.
Ignition temperature	No available data.
Particle characteristics	No data available.
Viscosity	No data available.

## 10. Stability and reactivity

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Reactivity	No additional information available.
Stability	Stable under normal temperature conditions and recommended use.
Possibility of hazardous reactions	No additional information available.
Conditions to avoid	No additional information available.
Incompatible materials	Strong oxidising substances , strong acids.
Hazardous decomposition products	No additional information available.

## 11. Toxicological information

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Acute toxicity	based on the available data, the classification criteria are not met.
Skin corrosion/irritation	based on the available data, the classification criteria are not met.
Respiratory or skin sensitization	based on the available data, the classification criteria are not met.
Serious eye damage/eye irritation	based on the available data, the classification criteria are not met.
Germ cell mutagenicity	based on the available data, the classification criteria are not met.

Specific target organ toxicity - single exposure  
Specific Target Organ Toxicity ☐ Repeated Exposure  
Aspiration Hazard

based on the available data, the classification criteria are not met.  
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based on the available data, the classification criteria are not met.

## 12. Ecological information

[www.rxmarine.com](http://www.rxmarine.com)

Toxicity  
Persistence and degradability  
Bioaccumulative potential  
Mobility in soil  
Results of PBT and vPvB assessment  
Other adverse effects

No additional information available.  
Readily biodegradable.  
No additional information available.  
No additional information available.  
No additional information available  
No additional information available

## 13. Disposal considerations

[www.rxmarine.com](http://www.rxmarine.com)

Regional legislation (waste)  
Waste treatment methods  
Waste disposal recommendations  
  
Additional information  
Ecology - waste materials

Comply with local regulations for disposal.  
Dilute with plenty of water before allowing access to water courses.  
Discharge of concentrated product into the environment should be avoided.  
Dispose in a safe manner in accordance with local / national Regulations.  
Comply with applicable regulations.

## 14. Transport information

[www.rxmarine.com](http://www.rxmarine.com)

UN number  
UN proper shipping name  
Transport hazard class(es)  
Packaging group  
Environmental hazards  
Special precautions for user  
Further information

Not applicable.  
Not applicable.  
Not applicable.  
Not applicable.  
No .  
No data available.  
No data available.

## 15. Regulatory information

[www.rxmarine.com](http://www.rxmarine.com)

Safety, health and environmental regulations specific for the product in question  
Other regulations  
Chemical Safety Assessment

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.  
No data available.  
For this product a chemical safety assessment was not carried out.

## 16. Other information

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Other Information

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchant ability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, how so ever arising, even if RX Marine International has been advised of the possibility of such damages.