Material Safety Data Sheet

Marine Algae Cleaner (RXSOL-25-3044-025)

1. Product and Company Identifaction

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

Branch : Kandla, Mumbai , Chennai, Vizag, Kolkata, UAE , OMAN , CANADA and KENYA

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Fax	+91 22 27612100 :::AOH :0091 9821214367
Email	mail@rxmarine.com
Website	www.rxmraine.com

2. Composition / informationon ingredients

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

3. Hazards Identification

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

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

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. Explosion hazard : None known.
Advice for firefighters	Other information : No additional information.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	Avoid prolonged contact with skin. Avoid getting in eyes. Gloves. Safety glasses. Contact with walking surface may result in formation of slippery film/falling hazard. Evacuate unnecessary personnel. Gloves, safety glasses and protective clothing as required.
Enviromental Precaution	Prevent soil and water pollution.
Methods and materials for containment and cleaning	For containment : Contain leaking substance, pump over in suitable containers. 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.
Other information	Comply with local regulations for disposal.

7. Handling and Storage

Hygiene measures	When using do not eat or drink. Wash hands before breaks and after work. Handle in accordance with good industrial hygiene and safety procedures. Avoid contact with eyes.
Conditions for safe storage, including any incompatibilities	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. Incompatible products : Oxidising agents, strong acids.
Specific end use(s)	No additional information available.

8. Exposure controls and personal protection

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 equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Skin protection	In case of repeated or prolonged contact wear gloves.
Respiratory protection	Not required for normal use.

9. Physical and chemical properties

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

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

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	based on the available data, the classification criteria are not met.
Specific Target Organ Toxicity – Repeated Exposure	based on the available data, the classification criteria are not met.
Aspiration Hazard	based on the available data, the classification criteria are not met.

12. Ecological information

Toxicity	No additional information available.
Persistence and degradability	Readily biodegradable.
Bioaccumulative potential	No additional information available.
Mobility in soil	No additional information available.
Results of PBT and vPvB assessment	No additional information available
Other adverse effects	No additional information available

13. Disposal considerations

Regional legislation (waste)	Comply with local regulations for disposal.
Waste treatment methods	Dilute with plenty of water before allowing access to water courses.
Waste disposal recommendations	Discharge of concentrated product into the environment should be avoided.
Additional information	Dispose in a safe manner in accordance with local / national Regulations.
Ecology - waste materials	Comply with applicable regulations.

14. Transport information

UN number	Not applicable.
UN proper shipping name	Not applicable.
Transport hazard class(es)	Not applicable.
Packaging group	Not applicable.
Environmental hazards	No .
Special precautions for user	No data available.
Further information	No data available.

15. Regulatory information

Safety, health and environmental regulations specific for the product in question	This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.
Other regulations	No data available.
Chemical Safety Assessment	For this product a chemical safety assessment was not carried out.

16. Other information

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.