Material Safety Data Sheet

Oxygen Controller Scavenger (RXSOL-50-5023-025)

1. Product and Company Identifaction

Product Name	:	**RXSOL-50-5023-025**
Product Type	:	Oxygen Controller Scavenger

Company Details:

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

Stock Point : Mumabi, Kandla, Kolkata, Chennai, Vizag, Fujairah, Muscat

Phone	:	+91 22 65113333 / 5555 / 9999 / 27611360
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Email	:	mail@rxmarine.com
Website	:	www.rxmarine.com

2. Composition / informationon ingredients

Chemica Name	Concentration	CAS Number	EC Number	R Phrases*	Symbols
Alkyl ethersulphate	1-5	3088-31-1	221-416-0	36/38	Xi
Sodium dodecyl benzene sulfonate	5-10	25155-30-0	246-680-4	38,41	Xi
Fatty alcohol ethoxylates	1-5	34398-01-1	500-084-3	22,41	Xn
Sodium carbonate	1-5	497-19-8	207-838-8	36	Xi

*See Section 16

3. Hazards Identification

Odour	Smells of ammonia
Appearance	Liquid, pale yellow, soluble in water
Contact with eyes	Causes irritation
Contact with skin	Causes irritation, Can be absorbed through skin, Harmful by inhalation and in contact with skin (R20/21)
Inhalation	Harmful by inhalation and in contact with skin (R20/21)
Ingestion	The ingestion of significant quantities may cause gastro intestinal disturbances Limited evidence of carcinogenic effect (R40)

4. First Aid Measures

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 Contaminated clothing should be laundered before reuse
Contact with eyes	If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes Obtain immediate medical attention
Ingestion	Never make an unconscius person vomit or drink fluids

5. Fire-fighting Measures

- Non combustible
- Nitrogen and carbon oxides may be formed
- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

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	Absorb spillage in inert material and shovel up Ventilate the area and wash spill site after material pick-up is complete
Special Precautions	Wear protective clothing as per section 8

7. Handling and Storage

Handling	Wear protective clothing as per section 8 Avoid contact with skin and eyes (S24/25) Eyewash bottles should be available
Storage	Keep only in the original container in a cool, well ventilated place (S3/9/49)

8. Exposure controls and personal protection

Exposure Limits	TLV (TWA) 0.5 mg/m3 (Hydroquinone)
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) Respiratory protection may be required under exceptional circumstances when excessive air contamination exists Wear approved respirator if exposure likely to exceed MEL/OES

9. Physical and chemical properties

Odour	Smells of ammonia
Appearance	Liquid, pale yellow, soluble in water
pH	10 - 11 at 100 % concentration, pH 8 - 9 at 1 % concentration
Boiling point	100 °C at 760 mm /Hg
Vapour pressure	not known
Vapor density	not known
Freezing point	0 °C at 760 mm/Hg
Completely soluble in water	
Specific gravity (water=1)	1.10
Non combustible	

10. Stability and reactivity

- This article is considered stable under normal conditions
- Avoid overheating, Keep away from frost
- Incompatible with oxidizing substances
- See Section 5

11. Toxicological information

Toxicological information	No experimental data available
Inhalation	Vapours or aerosols may cause irritation of eyes, nose and respiratory tract
Contact with skin	Incases of severe exposure, irritation may develop
Contact with eyes	Causes irritation Can cause damage to the eyes
Ingestion	The ingestion of significant quantities may cause gastro-in testinal disturbances
Carcinogenicity	No evidence of carcinogenic effects

12. Ecological information

Ecotoxicity	This cleaning agent consists of readily biodegradable surfactants, all of which have only slight or moderate tocixity.
Mobility	Completely solubleinwater
Persistence and Biodegradability	The components in this product are readily biodegradable.
Bioaccumulation Potential	Bioaccumulation of the components in this product is in significant.
Other Adverse Effects	Presents little or no hazard to the environment

13. Disposal considerations

Classification	EU Waste class: -
Disposal considerations	Donot discharge in to drains or the environment,dispose to an authorised waste collection point Disposal should be in accordance with local, state or national legislation

14. Transport information

- Not classified as hazardous for transport

15. Regulatory information

Risk Phrases	Risk of serious damage to eyes (R41)
Safety Phrase	Incase of contact with eyes, rinse immediately with plenty of water and seek medical advice (S26) Wear suitable gloves and eye / face protection (S37/39)

16. Other information

Text of Rand Sphrase codesused in this safety data sheet:-
R22: Harmful if swallowed;
R36: Irritating to eyes
R36/38: Irritating to eyes and skin;
R38: Irritating to skin;
R41: Risk of serious damage toeyes
The information provide dabout theproduct onthis Safety Data Sheet has been compiled from knowledge of the individual constituents

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