Material Safety Data Sheet

Sludge Conditoner for Boiler Water (RXSOL-50-5010-020)

1. Product and Company Identifaction

Product Name	Boiler Water Sludge Conditoner 25 Ltr RXSOL-50-5010-020
Product Type	SLUDGE Conditioner

Company Details:

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

Email : Mumbai, Kandla, Surat, Vizag, Chennai, Kolkata, Fujairah, Muscat

Phone	0091 22 65113333
Fax	0091 22 2781 1318 0091 9821214367
Email	123@rxmarine.com

2. Composition / informationon ingredients

Chemical Name	Concentration	CAS Number	EC Number	R Phrases*	Symbols
Destillate(petroleum),hydrotreated, light	5 - 12	64742-47-8	265-149-8	65, 66	Xn
Fattyalcoholethoxylate	10-30	34398-01-1	500-084-3	41	Xi
Fatty Alcohol Polyethoxylated Polymer	5-10	formulatory	Formulatory	36	Xi
Ethoxylate	1-5	26468-86-0	polymer	41	Xi

3. Hazards Identification

Odour	Solvent odour.
Appearance	Liquid, pale yellow, soluble in water.
Contact with eyes	Risk of serious damage to eyes (R41).
Contact with skin	Causes irritation, Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis .
Inhalation	Vapours or aerosols may cause irritation of eyes, nose and respiratory tract, In cases of severe exposure, shortness of breath may develop.
Ingestion	Harmful: may cause lung damage if swallowed (R65).

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
Contact with eyes	If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes Irrigate eyes thoroughly whilst lifting eyelids When in doubt or symptoms persist, seek medical attention
Ingestion	Do not induce vomiting Never give anything by mouth to an unconscious person Give water or milk to drink
Inhalation	Keep warm and at rest, in a half upright position. Loosen clothing
General	When in doubt or symptoms persist, seek medical attention.Use good personal hygiene practices

5. Fire-fighting Measures

- Non-flammable
- May give off noxious and toxic fumes in a fire
- 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	Do not flush spilt material into any public water system.
Immediate Actions	Use appropriate containment to avoid environmental contamination (S57).
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	Use good personal hygiene practices 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	No exposure limits have been set for this substance.
Exposure controls	No special ventilation is required unless the product is used in a spray form.

Occupational exposure controls	Wear goggles giving complete eye protection Wear plastic or rubber gloves Wear apron No respiratory protection is required unless subject to contact with substance mist


Goggles


Gloves


Suit


Respirator

9. Physical and chemical properties

Odour	Solvent odour
Appearance	Liquid, pale yellow, soluble in water
pH	9.3 - 10.3 at 100 % concentration
Boiling point	100 °C at 760 mm /Hg
Vapour pressure	not known
Vapour density	not applicable
Freezing point	0 °C at 760 mm/Hg
Completely soluble in water	
Specific gravity (water=1)	0.93
Non-flammable	

10. Stability and reactivity

- Thisarticleisconsideredstableundernormal conditions
- Avoidoverheating, Keepawayfromfrost
- Decompositionproductsmayincludecarbonoxides

11. Toxicological information

Toxicological information	No experimental data available
Inhalation	By comparison with analogous substances, it is concluded that it may be harmful
Contact with skin	May cause redness and irritation
Contact with eyes	May cause severe irritation
Ingestion	The ingestion of significant quantities may cause damage to lungs
Carcinogenicity	No evidence of carcinogenic effects

12. Ecological information

Toxicological information	No experimental data available

Inhalation	By comparison with analogous substances, it is concluded that it may be harmful
Contact with skin	May cause redness and irritation
Contact with eyes	May cause severe irritation
Ingestion	The ingestion of significant quantities may cause damage to lungs
Carcinogenicity	No evidence of carcinogenic effects

13. Disposal considerations

Classification	
Disposal considerations	Discharge according local state and fedral regulation.

14. Transport information

- Not classified as hazardous for transport

15. Regulatory information

Risk Phrases	Repeated exposure may cause skin dryness or cracking (R66) Risk of serious damage to eyes (R41)
Safety Phrases	Do not breathe spray/mists (S23) In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S26) If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label (S62) Wear suitable protective clothing, eye/face protection and gloves (S36/37/39)

16. Other information

Text of R and S p hrase codes used in this safety data sheet:- R36: Irritating to eyes;R41:Risk of serious damage to eyes;R65:Harmful:may cause lung damage if swallowed; R66: Repeated exposure may cause skin dryness or cracking . 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 .

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