Material Safety Data Sheet

Boiler Coagulant (RXSOL-50-5003-020)

1. Product and Company Identifaction

Product Name	:	**RXSOL-50-5003-020**
Product Type	:	**BOILER COGULANT**

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

Stock Point : Mumbai, Kandla, Kolkata, Chennai, Vizag, Fujairah, Muscat, Nairobi

Phone	:	+91 22 65113333 / 5555 / 9999 / 27611360
Fax	:	+91 22 2781 1318 :::AOH :0091 9821214367
Email	:	mail@rxmarine.com

2. Composition / informationon ingredients

Chemical Name	Concentration	CAS Number	EC Number	R Phrases*	Symbols
Sodium acrylate	5-10	25085-02-3	N/A	-	-
Non classified ingredients	>90				

*See Section 16

3. Hazards Identification

Odour	Odourless
Appearance	Liquid, Pale Yellow, soluble in water
Contact with eyes	Mildly irritating to eyes
Contact with skin	In cases of severe exposure, irritation may develop
Inhalation	Vapours or aerosols may cause irritation of eyes, nose and respiratory tract
Ingestion	May cause gastro-intestinal disturbances

4. First Aid Measures

Contact with skin	Remove contaminated clothing immediately and drench affected skin with plenty of water. The 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.Seek medical attention if irritation persists.
Ingestion	Never make an unconscious person vomit or drink fluids.Give water or milk to drink.When in doubt or symptoms persist, seek medical attention
Inhalation	Inhalation is unlikely to occur.Remove patient to fresh air.
General	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

5. Fire-fighting Measures

- Non combustible
- None
- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

6. Accidental Release Measures

Precautions	Wear protective clothing as per section 8
Immediate Actions	Shut off source of leak if safe to do so
Clean Up Actions	Flush spill area with copious amounts of water
Special Precautions	Wear protective clothing as per section 8 No special precautions are required for this product

7. Handling and Storage

Handling	The usual precautions for handling chemicals should be observed
Storage	Keep only in the original container in a cool, well ventilated place (S3/9/49) Protect from frost

8. Exposure controls and personal protection

Exposure Limits	There are no recommended or established controls for this product.
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).



Gloves



Suit



Goggles

9. Physical and chemical properties

Odour	Odourless
Appearance	Liquid, pale yellow, soluble in water
pH	8.5 - 10 at 100 % concentration
Boiling point >	100 °C at 760 mm /Hg
Vapour pressure -	not known
Freezing point	0 °C at 760 mm/Hg
Completely soluble in water	
Specific gravity (water=1)	1.04
Non combustible	

10. Stability and reactivity

No hazardous decomposition products known . Avoid overheating, Keep away from frost.

11. Toxicological information

Toxicological information	LD50 (dermal) : > 10000 mg/kg
Inhalation	Inhalation is unlikely to occur
Contact with skin	In cases of severe exposure, irritation may develop
Contact with eyes	In cases of severe exposure, redness and irritation may develop
Ingestion	May cause gastro-intestinal disturbances
Carcinogenicity	No evidence of carcinogenic effects

12. Ecological information

Ecotoxicity	LC50 (bluegill sunfish)4750 mg/l(96 hr) (Sodium acrylate)
Mobility	Completely soluble in water
Persistence and Biodegradability	Most components in this product are not readily biodegradable. Sodium acrylate: Chemical oxygen demand (COD) 0.4 g/g Biological oxygen demand (BOD) 0.009 g/g

Bioaccumulation Potential	Bioaccumulation of the components in this product is insignificant.
Other Adverse Effects	Presents little or no hazard to the aquatic environment.

13. Disposal considerations

Classification	EU Waste class
Disposal considerations	Do not discharge into 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

Classification and labelling	Not classified as hazardous for users
Risk Phrases	Not applicable
Safety Phrases	Not applicable

16. Other information

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 manufacturerThis Safety Data Sheet is provided in compliance with The Dangerous Substances Directive (67/548/EEC)
This Safety Data Sheet is provided in compliance with The Dangerous Preparations Directive (88/379/EEC)
This Safety Data Sheet is provided in compliance with The Safety Data Sheets Directive (2001/58EC)

DISCLAIMER OF LIABILITY :The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.