



RXSOL

VARANASI CHEMICAL | RX MARINE INTERNATIONAL

RXSOL-43-4301-109

Anti Corrosion and Anti Scaler Chiller TRAC 109

Material Safety Data Sheet (MSDS)

1. Product and Company Identification

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Product Name	RXSOL 666 CBFS Tank Cleaner
Part Number	RXSOL-10-0666-025

Company Details:

RX MARINE INTERNATIONAL
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2. Composition / Information on ingredients

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Ethoxylated Fatty alcohol, Proprietary blend compound with Linear Alkyl derivative SOLVENT remaining which is not in the list as Hazardous materials .

*See Section 16

3. Hazards Identification

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Odour	Butyl Order
Appearance	Liquid, Light or dark Brown, soluble in water.
Contact with eyes	Risk of serious damage to eyes (R41).
Contact with skin	Repeated exposure may cause skin dryness or cracking (R66), Mildly irritating to skin.
Inhalation	Vapours or aerosols may cause irritation of eyes, nose and respiratory tract.
Ingestion	The ingestion of significant quantities may cause gastro-intestinal disturbances.

4. First Aid Measures

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Contact with skin	Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap and water
Contact with eyes	If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes. Seek medical advice
Ingestion	Never give anything by mouth to an unconscious person. Give plenty of water to drink. Seek medical advice if necessary
Inhalation	Vapours or aerosols may cause irritation of eyes, nose and respiratory tract. Remove patient to fresh air
General	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45)

5. Fire-fighting Measures

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

6. Accidental Release Measures

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Personal Precautions	Wear protective clothing as per section 8.
Environmental Precautions	Direct flow into drainage system, surface or ground water is prohibited. First of all neutralize with alkaline materials like lime powder for pH balancing between 6-10.
Immediate Actions	Shut off source of leak if safe to do so.
Clean Up Actions	Absorb spillage in suitable inert material.
	Flush spill area with copious amounts of water.
Special Precautions	Wear protective clothing as per section.

7. Handling and Storage

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

Note : The product causes corrosion on skin and mucous membranes. Note that in case of discharge of acidic or alkaline

products into the sewerage system the pH must be in the range of 6-10 since higher or lower pH values may damage the

sewerage system or impair biological dosage treatment plants. So that for maintaining pH we have to add acidic / basic

medium neutraliser. For example if pH is less than 6 basic neutralizer is required and if pH is more than 10 acidic nature

neutraliser is required. For details of any guideline pl. Visit our technical website www.rxmarine.com

8. Exposure controls and personal protection

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Exposure Limits	There are no recommended or established controls for this product
Exposure controls	No special ventilation is required unless the product is used in a spray form
Occupational exposure controls	No respiratory protection is required unless subject to contact with substance mist Wear suitable protective clothing, including eye/face protection and gloves(plastic or rubber are recommended)



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9. Physical and chemical properties

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Odour	Butyl Order
Appearance	Liquid, Clear Brown, soluble in water
pH	1.5 at 10 % 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
Non combustible	

10. Stability and reactivity

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- This article is considered stable under normal conditions, No hazardous reactions known if used for its intended purpose.

NOTE : AVOID CONTACT WITH ALKALINE SUBJECT

11. Toxicological information

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Toxicological information	No experimental data available.
Inhalation	Vapours or aerosols may cause irritation of eyes, nose and respiratory tract.
Contact with skin	In cases 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-intestinal disturbances.

Carcinogenicity	No evidence of carcinogenic effects.
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12. Ecological information

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

13. Disposal considerations

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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

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- Not classified as hazardous for transport

15. Regulatory information

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Risk Phrases	Risk of serious damage to eyes (R41)
Safety Phrases	In case 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

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