

1. Product and Company Identification

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Product Name Hypochlorous Acid (HClO)

Product Type **RXSOL-95-6400-220**

Company Details:

RX MARINE INTERNATIONAL

105, A wing , BSEL , TECH PARK.

VASHI ,NEW BOMBAY 400703 INDIA

Stock Point ::: Mumbai, Kandla, Kolkata, Chennai, Visakhapatnam, Fujairah, Muscat

Phone +91 22 27815540 / 41 / 42

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Email mail@rxmarine.com

2. Composition / Information on ingredients

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Chemical nature Aqueous solution

Substance: not applicable

Mixture

Chemical Name (Concentration) CAS-No.

Hypochlorous Acid (HClO) ($\geq 50\%$ - 20,000mg/kg)

Acute dermal irritation: Negative

Acute eye irritation: Negative

Dermal Sensitisation ☐ Guinea Pig: Negative

Mutagenicity (Ames test): Negative for In-vitro Salmonella typhimurium mutagenic studies

Cytogenicity: At 500ppm available chlorine, no Cytogenetic activity on mice bone marrow chromosomes was induced.

Carcinogenicity: No conclusion on the carcinogenicity of chlorine can be made from the limited information available from human and animal studies.

Inhalation: Not available

Occupational exposure limits: None

Health hazards: There are no known health hazards

12. Ecological information

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Environmental data: Presents no hazard to the environment

Degradability: It degrades to source water quality with a low sodium chloride mineralisation allied to the input concentration of the salt.

Hazards: non-hazardous to human and animal tissue.

13. Disposal considerations

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Waste disposal: Where permitted, It can be disposed of in municipal drains without adverse effects. However, where required, local environmental

regulatory requirements should be followed. The oxidant activity of hypochlorous acid can be neutralised with surplus organic matter/soiling - Dilute to waste with plenty of water

14. Transport information

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UN Proper Shipping Name: N/A

UN Number: N/A

Hazard Class/ Division: N/A

No specific transport requirements are necessary.

15. Regulatory information

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Regulations specific to the product. Refer to sections 1, 2, 3 & 4.

TSCA: N/A

SARA 313 Not applicable

16. Other information

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DISCLAIMER: This information is based on our current knowledge and is intended to describe the product for the purposes of health and safety requirements only. It should not, therefore, in itself be construed as a guarantee of any specific quality relating to the product, which will depend on the terms of the contract of trial or sale. The user must satisfy himself/herself that the product is suitable for his/her purpose.

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