

1. Product and Company Identification

www.rxmarine.com

Product Name RXSOL-20-2032-210
Product Type Buffer Cleaner

Company Details:

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

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

2. Composition / Information on ingredients

www.rxmarine.com

Ingredientname	CAS number	%	EC number	Classification
Citric acid monohydrate	5949-29-1	5-10	201-069-1	Xi;R36
Fatty Alcoholalcoxylate Mixture	---	1-5	---	Xi;R38
Ammonia...%	1336-21-6	2000mg/kg	-	-
Ammonia	LD50Oral	Rat	350mg/kg	-

Conclusion /Summary Not available.

Potential chronic health effects Chronic toxicity

Conclusion/ Summary Not available.

Irritation /Corrosion

Conclusion/ Summary Not available.

Sensitiser

Conclusion/ Summary Not available.

Carcinogenicity

Conclusion/ Summary Not available.

Mutagenicity

Conclusion/ Summary Not available.

Teratogenicity

Conclusion/ Summary Not available.

Reproductive toxicity

Conclusion/ Summary Not available.

Chronic effects No known significant effects or critical hazards.

Carcinogenicity No known significant effects or critical hazards.

Mutagenicity No known significant effects or critical hazards.

Teratogenicity No known significant effects or critical hazards.

Developmental effects No known significant effects or critical hazards.

Fertilityeffects No known significant effects or critical hazards.

Over-exposure signs / symptoms

Inhalation No specific data

Ingestion No specific data

Skin No specific data

Eyes No specific data

Target organs Contains material which causes damage to the following organs: lungs, upper respiratory tract, eye, lens or cornea.

12. Ecological information

www.rxmarine.com

Environmental effects : No known significant effects or critical hazards.

<u>Aquatic toxicity</u>	Test	Result	Species	Exposure
Product / ingredient name				
Citric acid Monohydrate		Acute LC 50440 to 706 mg/l	Fish-Goldfish	96hours
Fatty Alcohol alcoxylate		Acute LC50 1 to 10 mg/l	Fish- euciscusidus	96hours

Conclusion/ Summary : Not available.

Other ecological information Bio degradability

Conclusion / Summary : Not available.

<u>Product / ingredient name</u>	<u>Aquatic half-life</u>	<u>Photolysis</u>	<u>Biodegradability</u>
Citric acid, monohydrate	=	-	Readily
Fatty alcohol alcoxylate	-	-	Readily
<u>Bioaccumulative Potential</u>	<u>LogPow</u>	<u>BCF</u>	<u>Potential</u>
Product/ ingredient name			
Tank Clean Buffer	-	-	low
Citric acid, monohydrate	-1.72		low

13. Disposal considerations

www.rxmarine.com

Methods of disposal : The generation of waste should be avoided or minimised wherever possible. Empty containers or liners may retain residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable product to a waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal and runoff and contact with soil, waterways, drains and sewers.

Hazardous waste : Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive.

14. Transport information

www.rxmarine.com

International transport regulations

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label
ADR/RID Class	Not regulated.	-	-	-	-
ADNR Class	Not regulated.	-	-	-	-
IMDG Class	Not regulated.	-	-	-	-
IATA Class	Not regulated.	-	-	-	-

PG*:Packing group

15. Regulatory information

www.rxmarine.com

EU regulations

Classification and labeling have been determined according to EU Directives 67/548/EEC and 1999/45/EC (including amendments) and take into account the intended product use.

Risk phrases	This product is not classified according to EU legislation
Safety phrases	Not applicable.
VOC for Ready-for-Use	
Mixture	
Product use	
Europe inventory	
<u>Other EU regulations</u>	
Additional warning phrases	Safety data sheet available for professional user on request
Child protection	Not applicable
Tactile warning of danger	Not applicable
Restrictions on the Marketing and	Not applicable

Use Directive

16. Other information

www.rxmarine.com

Full text of R-phrases referred to in sections 2 and 3 - United Kingdom (UK)	R34-Causes burns. R36-Irritating to eyes. R38-Irritating to skin. R50-Very toxic to aquatic organisms
Full text of classifications referred to in sections 2 and 3 - United Kingdom (UK)	C-Corrosive Xi-Irritant N-Dangerous for the environment
History	.
Tactile warning of danger	Not applicable

Indicates information that has changed from previously issued version.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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.