

1. Product and Company Identification

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Product Name RXSOL-19-2032-210

Product Type Buffer Cleaner

Company Details:

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2. Composition / Information on ingredients

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| 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

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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 alco xylate | | 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> |
|----------------------------------|--------------------------|-------------------|-------------------------|
| Citricacid, monohydrate | = | - | Readily |
| Fatty alcoholal coxylate | - | - | Readily |
| <u>Bioaccumulative Potential</u> | <u>LogPow</u> | <u>BCF</u> | <u>Potential</u> |
| <u>Product/ ingredient name</u> | - | - | |
| Tank Clean Buffer | - | - | low |
| Citricacid, monohydrate | -1.72 | | low |

13. Disposal considerations

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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 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 Directives.

14. Transport information

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International transport regulations

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

PG*:Packing group

15. Regulatory information

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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

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| | |
|--|--|
| 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

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