# Material Safety Data Sheet

**Alkaleen Cleaner Safety Liquid** (RXSOL-20-2004-210)

## 1. Product and Company Identifaction

| | |
|---|---|
| Product Name | **RXSOL-20-2004-210** |
| Product Type | **ALKALEEN SAFETY LIQUID** |

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

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

| | |
|---|---|
| Phone | +91 22 27815540 / 41 / 42 |
| Fax | +91 22 2781 1318 :::AOH :0091 9821214367 |
| Email | mail@rxmarine.com |


## 2. Composition / informationon ingredients

| Chemica Name | Concentration | CAS Number | EC Number | R Phrases |
|---|---|---|---|---|
| Disodium metasilicate | 5 -10 % | 6834-92-0 | 229-912-9 | 34, 37 |
| Fatty alcohol ethoxylate | 1- 5 % | 34398-01-1 | 500-084-3 | 22,41 |
| Alkylglucosid | 4- 6% | 161074-93-7 | 500-529-1 | 41 |
| 2(2-butoxyethox) ethanol | 1- 5% | 112-34-5 | 203-961-6 | 36 |

## 3. Hazards Identification

| | |
|---|---|
| Odour | Odourless |
| Appearance | Liquid, clear , pale yellow, soluble in water |
| Contact with eyes | Can cause damage to the eyes |
| Contact with skin | Can cause damage to the skin |
| Inhalation | Vapours or aerosols may cause irritation of eyes, nose and respiratory tract |
| Ingestion | The ingestion of significant quantities may cause damage to stomach lining |

## 4. First Aid Measures

| | |
|---|---|
| Contact with skin | Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap and water Seek medical advice if necessary Contaminated clothing should be laundered before reuse |
| Contact with eyes | If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes Obtain immediate medical attention, Continue flushing with water until medical help arrives |
| Ingestion | Do not induce vomiting Never give anything by mouth to an unconscious person Give plenty of water to drink Obtain immediate medical attention |
| Inhalation | is unlikely to occur Remove patient to fresh air Seek medical attention if ill effects occur |
| General | In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45) |

## 5. Fire-fighting Measures

- Non combustible
- Decomposition products is biodegradable
- 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 | Do not allow to enter public sewers and watercourses. |
| Immediate Actions | Contain spillage by any means possible. |
| Clean Up Actions | Absorb spillage in inert material and shovel up Ventilate the area and wash spill site after material pick-up is complete. |
| Special Precautions | Wear protective clothing as per section 8. |

## 7. Handling and Storage

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|---|---|
| ?? Handling | The usual precautions for handling chemicals should be observed See Section 8 Eyewash bottles should be available |
| 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

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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 | Wear suitable protective clothing, including eye/face protection and gloves (plastic or rubber are recommended) During fumigation/spraying wear suitable respiratory equipment (S42) |


Gloves


Goggles


Suit


No_Smoking

## 9. Physical and chemical properties

Flamability

| | |
|---|---|
| Odour | Odourless |
| Appearance | Clear  Liquid, Pale yellow, Soluble in water |
| pH | 10.5 - 11.5 at 0.1 % concentration |
| Boiling point | 100 °C at 760 mm /Hg |
| Vapour pressure | Not known |
| Freezing point | 0 °C at 760 mm/Hg |
| Solubility | Completely soluble in water |
| Specific gravity (water=1) | 1.09 |

Non-combustible

## 10. Stability and reactivity

- Stable
- Avoid overheating, Keep away from frost
- See Section 5

## 11. Toxicological information

| | |
|---|---|
| Toxicological information | No experimental data available. |
| Inhalation | Vapours or aerosols may cause irritation of eyes, nose and respiratory tract. |
| Contact with skin | Prolonged skin or eye contact may cause chemical burns. |
| Contact with eyes | Prolonged skin or eye contact may cause chemical burns. |
| Ingestion | The ingestion of significant quantities may cause burning sensation. |
| Carcinogenicity | No evidence of carcinogenic effects. |

## 12. Ecological information

| | |
|---|---|
| Ecotoxicity | This product has been evaluated on its behaviour in the environment its main ingredients will either dissolve rapidly and dissociate in water or are readily/inherently biodegradable. |
| 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 | No environmental problems are expected when the product is used/handled correctly. |

## 13. Disposal considerations

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|---|---|
| Classification | This material and/or its container must be disposed of as EU Waste class: 06 02 |
| 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

| | |
|---|---|
| Risk Phrases | Causes burns (R34) |
| Safety Phrases | Avoid contact with skin and eyes (S24/25) Wear suitable protective clothing, eye/face protection (S36/39) In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). |

## 16. Other information

Text of R and S phrase codes used in this safety data sheet:-
R34: Causes burns;
R37: Irritating to respiratory system.
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 manufacturer

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