

# Alkaleen Cleaner Safety Liq

Part No. RXSOL-20-2004-025 — Generated 10 Oct 2026

## 1. Product and Company Identification

Product Name **ALKALEEN SAFETY LIQUID 25 ltr**

Part Number **RXSOL-20-2004-025**

### 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](mailto:mail@rxmarine.com)

## 2. Composition / information on ingredients

| Chemical 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



Corrosive

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        | 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 may include toxic and irritant fumes
- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

## 6. Accidental Release Measures

|                           |                                                                                                                            |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------|
| 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

|          |                                                                                                                      |
|----------|----------------------------------------------------------------------------------------------------------------------|
| Handling | The usual precautions for handling chemicals should be observed See Section 8<br>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

|                                |                                                                                                                                                                                      |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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



Suit



Goggles

## 9. Physical and chemical properties

|                             |                                           |
|-----------------------------|-------------------------------------------|
| Odour                       | Odourless                                 |
| Appearance                  | Clear Liquid, off white, soluble in water |
| pH                          | 12.5 - 13.5                               |
| Boiling point               | 100 °C at 760 mm /Hg                      |
| Vapour pressure             | not known                                 |
| Freezing point              | 0 °C at 760 mm/Hg                         |
| Completely soluble in water | 1.07                                      |
| Specific gravity (water=1)  |                                           |
| Non combustible             |                                           |

## 10. Stability and reactivity

### Reactivity

- No hazardous reactions known if used for its intended purpose

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

## 11. Toxicological information

|                           |                                                                                                                                                                  |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Toxicological information | LD50 (oral,rat) (Alkylglucoside) > 2000 mg/kg<br>LD50 (oral,rat) (Alcohollethoxylate) 300-2000 mg/kg<br>LD50 (oral,rat) (2-(2-butoxyethoxy)ethanole) >2000 mg/kg |
| 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

### Toxicity

- LC50 (fish) (2(2-butoxyethox)ethanol) 1300 mg/l (96 hr)
- LC50 (fish) (Alcohollethoxylate) 1-10 mg/l (96 hr)
- LC50 (fish) (Alkylglucoside) >100 mg/l (96 hr)

### Persistence and degradability

- The components in this product are readily biodegradable.

### Bioaccumulation Potential

- Bioaccumulation of the components in this product is insignificant.

### Mobility in soil

- Completely soluble in water

### Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

### Other Adverse Effects

- No information available

## 13. Disposal considerations

|                |                                                                                                    |
|----------------|----------------------------------------------------------------------------------------------------|
| Classification | This material and/or its container must be disposed of as hazardous waste EU Waste class: 06 02.05 |
|----------------|----------------------------------------------------------------------------------------------------|

|                         |                                                                                                                                                                             |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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) Irritating to respiratory system (R37). |
|--------------|------------------------------------------------------------|

|                |                                                                                                                                                                                                                       |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Rx Marine International be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Rx Marine International has been advised of the possibility of such damages.

**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.

---

This document was generated automatically and may not reflect the latest formulation or regulatory revision. For the most up-to-date, accurate MSDS, please email us at [office@rx-sol.com](mailto:office@rx-sol.com).