# Material Safety Data Sheet

**Bath Room Cleaner** (RXSOL-15-1020-005)

## 1. Product and Company Identifaction

| | | |
|---|---|---|
| Product Name | : | RXSOL-15-1020-005 |
| Product Type | : | Bath Room 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 / informationon ingredients

Chemical characterization
• Description: Mixture in water of non-dangerous ingredients and substances listed below
Additional information : The full text of the relevant risk phrases is given in section 16.

| Chemical Name | Concentration | CAS Number | EC Number | R Phrases* | Symbols |
|---|---|---|---|---|---|
| alkyl alcohol ethoxylate | 5 - 15% | 69011-36-5 | Polymer | R 22 -41 | Xn |
| 2-aminoethanol | 5% | 141-43-5 2 | 205-483-3 | R 20/21/22-34 | C |
| propan-2-ol | 5% | 200-661-7 | 67-63-0 | R 11-36-67 | Xi, F |
| nonionic surfactants disinfectants, perfumes | 5 - 15% | | | | |

## 3. Hazards Identification

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|---|---|
| Classification | Hazards for man and the environment |
| Classification system | The classification complies with current EC regulations on dangerous substances and preparations. |

## 4. First Aid Measures

| | |
|---|---|
| Inhalation | No special measures required |

| | |
|---|---|
| Skin contact | No special measures required. |
| General information | No special measures required |
| Eye contact | Wash immediately with copious amounts of water and obtain medical attention. |
| Ingestion | Rinse out mouth and then drink one or two glasses of water (or milk).<br>Obtain medical attention. |

## 5. Fire-fighting Measures

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| Suitable extinguishing media | CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam. |
| Protective equipment | No special measures required. |

## 6. Accidental Release Measures

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|---|---|
| Protection of personnel | Not required |
| Environmental precautions | Dilute with plenty of water |
| Method of disposal | Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust). Dispose of the collected material according to the regulations. |

## 7. Handling and Storage

**Handling:** ( see also sections 8 and 15)

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| Information for safe handling | Use common rules for working with chemicals. |
| Information about protection against explosions and fires | No special measures required |

**Storage:**

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| Requirements for storage rooms and containers | According to local legislation. |
| Storage in one common storage facility | According to local legislation. |
| Further information about storage conditions | None. |

## 8. Exposure controls and personal protection

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|---|---|
| Additional information about design of technical systems | No further data; see section 7 |

Components with limit values that require monitoring at the workplace:

141-435 2-aminoethnol (5%)

| | |
|---|---|
| OES (Great Britain) | Short-term value: 15 mg/m3, 6ppm<br>Long-term value: 7.6 mg/m3, 3ppm |

67-63-0 propan-2-ol ( 5%)

| | |
|---|---|
| OES (Great Britain) | Short-term value: 1250 mg/m3, 500 ppm<br>Long-term value: 999 mg/m3, 400ppm |
| Additional information | The lists that were valid during the compilation were used as basis. |

Personal Protection equipment :

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| General protective and hygienic measures : | Keep away from foodstuffs, beverages and food.<br>Take off immediately all contaminated clothing.<br>Wash hands during breaks and at the end of work.<br>Avoid contact with the eyes and skin. |
| Breathing equipment | Personal protection is not normally required. |
| Protection of hands | Rinse and dry hands after use. For prolonged contact protection of the skin may be necessary |
| Eye protection | Tightly fitting safety glasses |

## 9. Physical and chemical properties

General information:

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|---|---|
| Form | Liquid |
| Colour | Clear Orange |
| Flash point | Not applicable |
| Odour | Slightly perfumed. |

Change in condition

| | |
|---|---|
| Melting point/Melting range | Not determined |
| Boiling point/Boiling range | Not determined |
| Danger of explosion | Product is not explosive |
| Density | at 25°C 0.95 - 1.08 g/cm3 |

Solubility in / Miscibility with

| | |
|---|---|
| Spontaneous combustion | Product is not self igniting. |
| pH | value (1% sol.) |

| | |
|---|---|
| Water | Fully miscible.9.5 - 11.0 |

## 10. Stability and reactivity

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
Dangerous reactions: Reacts with acids.
Hazardous decomposition products: No dangerous decomposition products known.

## 11. Toxicological information

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|---|---|
| Acute toxicity | |
| LD50 (oral) | Based on the toxicological classification the LD50 (oral) is estimated to be >2000 mg/kg. |
| Primary irritant effect | |
| skin contact | Causes irritation |
| eye contact | Causes irritation |
| inhalation | Causes irritation |
| ingestion | Causes irritation |
| Additional toxicological information | |
| EC classification | Irritant |

## 12. Ecological information

| | |
|---|---|
| General notes | When used for its intended purpose this product should not cause adverse effects in the environment. |

## 13. Disposal considerations

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|---|---|
| Product Recommendation | Must not be disposed of together with domestic waste. Do not allow undiluted product to reach sewage system. |
| **European waste catalogue** | |
| 20 01 29 | detergents containing dangerous substances |
| Uncleaned packagings: | |
| Recommendation | Dispose of observing official regulations. |

| | |
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| Recommended cleaning agent | Water, if necessary with cleaning agent. |

## 14. Transport information

Land transport ADR/RID (cross-border)
Maritime transport IMDG :
Air transport ICAO-TI and IATA-DGR :
ADR/RID Class: -
IMDG Class: -
ICAO / IATA Class: -
Transport / Additional Information : Non-dangerous according to above regulations.

## 15. Regulatory information

Classification according to EC guidelines : The product has been classified and labeled in accordance with current EC Directives.
Symbol and hazard designation of product:
Risk phrases: 41 Risk of serious damage to eyes.
Safety phrases: 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
39 Wear eye/face protection.
Further indications on the label : Rinse and dry hands after use. For prolonged contact protection for the skin may be necessary.

## 16. Other information

The information in this document is based on our best present knowledge. However, it does not constitute
a guarantee for any specific product features and does not establish a legally binding contract.
Text of risk phrases associated with ingredients listed in section 2 :

| | |
|---|---|
| 11 | Highly flammable. |
| 20/21/22 | Harmful by inhalation, in contact with skin and if swallowed. |
| 22 | Harmful if swallowed. |
| 34 | Causes burns. |
| 36 | Irritating to eyes |
| 41 | Risk of serious damage to eyes. |
| 67 | Vapours may cause drowsiness and dizziness |