

1. Product and Company Identification

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Product Code
Product Name

RXSOL-19-1132-025
Iso Butyl Amine

Company Details:

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

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

2. Composition / Information on ingredients

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| INGREDIENTS | CAS no | EC-No. |
|---------------|---------|-----------|
| Isobutylamine | 78-81-9 | 201-145-4 |

3. Hazards Identification

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| | |
|--------------|--|
| skin contact | Take off contaminated clothing and shoes immediately. Wash off with plenty of water. Take |
| eye contact | victim immediately to hospital. Consult a physician. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. |
| inhaled | If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician |
| swallowed | Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. |

4. First Aid Measures

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| | |
|-----------|--|
| swallowed | Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician |
| inhaled | If breathed in, move person into fresh air. If not breathing, give artificial respiration. |

skin contact

Consult a physician

Take off contaminated clothing and shoes immediately. Wash off with plenty of water. Take

eye contact

victim immediately to hospital. Consult a physician.

Rinse thoroughly with plenty of water for at least 15 minutes and consult

5. Fire-fighting Measures

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Suitable extinguishing media

For small (incipient) fires, use media such as "alcohol" foam, dry chemical or carbon dioxide. For large fires, apply water from as far as possible. Use very large quantities (flooding) of water applied as a mist or spray; solid streams of water may be ineffective. Cool all affected containers with flooding quantities of water.

Advice for fire fighters

Wear self contained breathing apparatus for fire fighting if necessary.

Further information

Use water spray to cool unopened containers

6. Accidental Release Measures

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Personal precautions

Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas until vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas

Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains

Methods and materials for containment and cleaning up

Contain spillage, and then collect with an electrically protected vacuum cleaner or wet-brushing and place in container for disposal according to local regulations

7. Handling and Storage

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Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Avoid sources of ignition - No smoking. Take measures to prevent the build-up of static charge.

Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated area. Containers which are opened must be carefully resealed and kept upright to prevent leakage

8. Exposure controls and personal protection

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engineering controls

Avoid contact with skin, eyes and clothing. Wash hands before breaks and after handling the product

Eye/face protection

Tightly fitting safety goggles. Faceshield (8-inch minimum). Use equipment for protection tested and approved under appropriate government standards

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper removal technique

technique (without touching glove's outer surface) to avoid skin contact with the product. Dispose of contaminated gloves after use in accordance with applicable regulations and good laboratory practices. Wash and dry hands.

9. Physical and chemical properties

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| | |
|------------------------------|----------------------------------|
| Appearance | clear liquid |
| Odour | NA |
| pH | NA |
| Melting point/freezing point | -85 °C - lit. |
| Flash point | -9 °C - closed cup |
| Vapour pressure | NA |
| Relative density | 0,736 g/cm ³ at 25 °C |
| Water solubility | NA |

10. Stability and reactivity

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Stability N/A

Chemical stability N/A

Incompatible materials Strong oxidizing agents

11. Toxicological information

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| | |
|------------|--|
| Skin | May be harmful if absorbed through skin. May cause skin irritation. |
| Eyes | may cause eye irritation |
| Inhalation | If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician |

12. Ecological information

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| | |
|-------------------------------|-----|
| Toxicity | NA |
| Bioaccumulative potential | N/A |
| Persistence and degradability | NA |
| Mobility in soil | NA |

13. Disposal considerations

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Waste treatment methods

Product

Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable.

Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material

Contaminated packaging

Dispose of as unused product.

14. Transport information

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N/A

15. Regulatory information

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REGULATORY INFORMATION

This safety data sheet complies with the requirements of Regulation

Safety, health and environmental regulations/legislation specific for the substance or mixture

NA

16. Other information

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions

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