Material Safety Data Sheet

Di Iso Butyl Amine (RXSOL-19-1132-025)

1. Product and Company Identifaction

Product Code	RXSOL-19-1132-025
Product Name	Iso Butyl Amine

Company Details:

RX MARINE INTERNATIONAL
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2. Composition / informationon ingredients

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

3. Hazards Identification

skin contact	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.
eye contact	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

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

5. Fire-fighting Measures

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

Personal precautions	Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of 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 by wet-brushing and place in container for disposal according to local regulations

7. Handling and Storage

Precautions for safe handling	Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Keep away from sources of ignition - No smoking.Take measures to prevent the build up of electrostatic charge.
Conditions for safe storage, including any incompatibilities	Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage

8. Exposure controls and personal protection

engineering controls	Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product
Eye/face protection	Tightly fitting safety goggles. Faceshield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government
Skin protection	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

9. Physical and chemical properties

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/cm3 at 25 °C
Water solubility	NA

10. Stability and reactivity

Reactivity :- N/A

Chemical stability :- N/A

Incompatible materials :- Strong oxidizing agents

11. Toxicological information

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

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

13. Disposal considerations

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

N/A

15. Regulatory information

REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation

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

N/A

16. Other information

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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