Material Safety Data Sheet

ANISOLE (RXSOL-19-1588-500)

1. Product and Company Identifaction

Product Name	:	**Pure Amine**
Part No.	:	RXSOL-19-1588-500**Company Details:**

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

Stock Point : Mumbai, Kandla, Kolkata, Visakhapatanm - Gangavaram, Chennai - Ennore, Fujairah

Phone	:	+91 22 27815540 / 41 / 42
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Email	:	mail@rxmarine.com

2. Composition / informationon ingredients

Chemical Name	Concentration	CAS Number	Mass	R Phrases*	Symbols
Amine	>=99.8%	100-66-3	108.	20, 36/37/38	Xn

3. Hazards Identification



Corrosive

Physical Hazards	Inhalation or contact with material may irritate or burn skin and eyes.
Eyes	Causes irritation.
Ingestion	Irritation in the digestive tract.
Contact with skin	May cause moderate irritation.
Inhalation	Causes respiratory tract irritation. Vapors may cause dizziness or suffocation.

Hazard Statement	Flammable Liquid

4. First Aid Measures

Contact with skin	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Take off contaminated clothing and wash before reuse
Contact with eyes	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists
Ingestion	Rinse mouth. Do not use mouth-to-mouth method if victim ingested the substance. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Call a physician or poison control center immediately.
General	In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting Measures

Suitable Extinguuishing: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Extinguishing Media: For small fires, use dry chemical, carbon dioxide, water spray or alcohol-resistant foam. For large fires, use water spray, fog, or alcohol-resistant foam. Use water spray to cool fire-exposed containers. Water may be ineffective. This material is lighter than water and insoluble in water. The fire could easily be spread by the use of water in an area where the water cannot be contained. Do NOT use straight streams of water.

Specific Hazards: Special hazards arising from the substance or mixture

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. For personal protection see section 8.
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.
Environmental precautions	Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

7. Handling and Storage

Handling	When using do not eat, drink or smoke (S20/21).Avoid contact with skin and eyes (S24/25).Eye wash bottles should be available.See Section 8. Wash thoroughly after handling. Use with adequate ventilation. Ground and bond containers when transferring material. Use spark-proof tools and explosion proof equipment. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Keep away from heat, sparks and flame. Avoid ingestion and inhalation. Do not allow contact with water. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames.
Storage	Keep only in the original container in a cool, well ventilated place (S3/9/49). DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL. Store in a segregated and approved area. Keep container in away from heat, sparks and flam. Keep away from sources of ignition. Store in a tightly closed container. Store in a cool, dry, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).

8. Exposure controls and personal protection

Engineering controls	Use process enclosure, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.


Goggles


Gloves


Suit


Respirator

9. Physical and chemical properties

Odour	Strong
Appearance	Colorless
PH	not applicable
Boiling point	41 Deg C
Vapour pressure	1.3 kPh (at 42 deg C)
Vapour density	3.72 (Air = 1)
Freezing point	~ 0 °C at 760 mm/Hg
Specific gravity (water=1)	1.0
Flammable	

10. Stability and reactivity

Hazardous reaction::Stable under recommended storage conditions
Incompatible materials::
Reactive or Incompatible with oxidizing materials
Corrosively::Non-corrosive in presence of glass.
Special Remarks on Reactivity::Not available
Special Remarks on Corrosively:
Not available
Polymerization:
Will not occur

11. Toxicological information

Toxicological information	LD50 (oral,rat) 2100 mg/kg.(2-Aminoethanol).LD50 (oral,rat) 1320 mg/kg.(2-Diethylaminoethanol)
Inhalation	In cases of severe exposure, irritation may develop
Contact with skin	Causes irritation
Contact with eyes	Causes redness and irritation
Ingestion	The ingestion of significant quantities may cause gastro-intestinal disturbances
Carcinogenicity	No evidence of carcinogenic effects

12. Ecological information

Ecotoxicity	This product does not contain ingredients which are classified in the EU as dangerous for the environment.
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 . In its intended use, the product will not be released into the environment.Presents little or no hazard to the aquatic environment.

13. Disposal considerations

Classification	EU Waste class: 07.01
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	Irritating to eyes, respiratory system and skin (R36/37/38)
Safety Phrases	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S26).Wear suitable gloves and eye/face protection (S37/39)

16. Other information

Text of R and S phrase codes used In this safety data sheet :- R10: Flammable; R20 : Harmful by inhalation;
R20/21/22: Harmfulby inhalation, in contact with skin and if swallowed;
R34: Causes burns;
R36/37/38: Irritating to eyes, respiratory system and skin.The information provided about the product on t his Safety Data Sheet has been compiled from knowledge of the individual constituents. Thedata given here is based on current knowledge and experience .
This Safety Data Sheet describes the productIn 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 othe r applications - usage in such may cause risks not mentioned in this sheet.
Do not use for other application(s) without seeking advice from manufacturer.
This Safety Data Sheet is provided in compliance with The Dangerous Substances Directive (67/548/EEC)
This Safety Data Sheet is provided in compliance with The Dangerous Preparations Directive (88/379/EEC)
This Safety Data Sheet is provided in compliance with The Safety Data Sheets Directive (2001/58EC)