

1. Product and Company Identification

www.rxmarine.com

Product Name Fatty Di amine TD
Part Number RXSOL-90-9010-0160

Company Details:

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

Stock Point : Mumbai, Chennai, Kolkata, Visakhapatnam, Kandla, Fujairah

Phone +91 22 27815540 / 41 / 42
Fax +91 22 2781 1318 :::AOH :0091 9821214367
Email mail@rxmarine.com
Website www.rxmarine.com

2. Composition / Information on ingredients

www.rxmarine.com

Ingredient	CAS Number	Weight Percentage
Tallow Di-Amine	61791-55-7	100%

3. Hazards Identification

www.rxmarine.com

Classification	Semi Solid
Signal Word	Corrosive
Potential Health Effects:	Corrosive (Eyes, Skin, Mucous Membranes)
Potential Chronic Health Effects:	Slightly hazardous in case of skin contact (sensitizer).
Eye	Causes eye burns. Contact with product at elevated temperatures can result in thermal burns.
Skin	Causes skin burns. Contact with product at elevated temperatures can result in thermal burns.
Ingestion	Can burn mouth, throat, and stomach.
Inhalation	Inhalation of vapors or mists may cause damage to mucous membranes or severe irritation of respiratory passages.

4. First Aid Measures

www.rxmarine.com

Skin Contact	Immediately wash skin with plenty of soap and water while removing contaminated clothing and shoes. Get medical attention. Contaminated clothing should not be reused. Do not allow further exposure. If molten material contacts skin, cool rapidly with water and peel from skin. Obtain medical attention for thermal burns.
Eyes Contact :	Immediately flush eyes with water for at least 15 minutes. Get medical attention immediately.
Ingestion :	If swallowed, do NOT induce vomiting. Give victim a glass of water to drink. Call poison control center immediately. Never give anything by mouth to an unconscious person.
Inhalation:	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention.

5. Fire-fighting Measures

www.rxmarine.com

Flash Point	> 100°C / 212°F
FlammableLimits:	Not applicable
Products of Combustion:	Not Available
Fire Hazards in Presence of Various Substances:	Not Applicable
Explosion Hazards in Presence of Various Substances:	Thermal decomposition products may include oxides of ca
Fire Fighting Media and Instructions:	Use water spray, dry chemical, carbon dioxide, or foam e high pressure water streams may scatter burning material to fire, smoke, fumes, or products of combustion. Evacu area. Water runoff may cause environmental damage. Dik not allow contaminated water to enter waterways.
Fire Fighter Instruction	Fire fighters should wear full protective gear including se with full face shield operated in positive pressure mode, a Closed containers may swell and rupture when exposed to used to cool containers. Avoid spraying of water direct frothing may result.
Special Remarks on Explosion Hazards:	This product is not defined as flammable or combustible support combustion and decompose to give off toxic g dioxide and nitrogen oxides. Under non-ideal oxidizing produce hydrogen cyanide. This product is not sensitive to

6. Accidental Release Measures

www.rxmarine.com

Small Spillage	Individuals involved in clean up activities must use appropriate protective equipment as listed in Section 8. This slippery surfaces on floors, posing an accident risk..
Large Spillage	Isolate spill area and restrict non-essential personnel from area. All personnel involved in spill cleanup should follow hygiene practices. Use adequate ventilation and/or wear a NIOSH-approved organic vapor respirator with dust, mist, and minimize inhalation exposure. Stop source of spill if this is possible without being injured. If the material is in a liqu spills should be absorbed with a suitable, inert material (e.g., sand or earth). Remove the absorbed material and place in an appropriate chemical waste container for disposal. Flush the spill area with deter Large spills should be diked to prevent spreading. Pump spilled material to salvage according to a predetermined plan. R material and flush spill area with detergent and water.

7. Handling and Storage

www.rxmarine.com

Handling	Do not breath vapors or mists.Avoid contact with eyes, skin, and clothing. Wear protective equipment when handling avoid eye and skin contact. Wash thoroughly after handling.``Emptied containers may retain product residues. Follow a precautions even after container is emptied.
Storage	Store away from foodstuffs or animal feed. Containers should be stored in a cool, dry, well-ventilated area away oxidizing materials. MAXIMUM STORAGE TEMPERATURE ☐ 120o F/48.88o C Keep container closed. Empty retain product residue, precautions apply to empty containers.
Incompatibilities	Not Applicable

8. Exposure controls and personal protection

www.rxmarine.com

Engineering Control	Good general ventilation should be sufficient to control airborne levels.
Personal Protective Equipment	
Skin Protection	It is essential that skin contact with this product be prevented through the use of impervious clothing, gloves, and footwear selected with regard for use condition exposure potential. Protective equipment made of neop

	rubber is recommended.
Eye Protection	Because eye contact with this product may cause severe and possibly permanent damage, chemical goggles and/or a face shield must be worn whenever handling this product.
Respiratory Protection	If use conditions (e.g., elevated temperature) generate vapors or mist, use NIOSH-approved organic vapor/acid gas respirator with dust, mist and fume filter to reduce potential for inhalation exposure. When exposure conditions necessitate a higher level of protection, use a NIOSH-approved, positive-pressure/pressure-demand, air-supplied respirator. Cartridges or canisters must be changed frequently (following each use or at the end of the workshift) to assure breakthrough does not occur.
Other Precaution	Safety shower, with quick opening valves which stay open, and eye wash station should be located in exposure area. Risk is minimized by proper use of personal protective equipment. Wash hands and face before eating, drinking, or smoking. Long sleeve clothing should be used to minimize skin contact.
Exposure Limits:	No exposure limits established for this product, or individual components.



Gloves Suit

9. Physical and chemical properties

www.rxmarine.com

Appearance	Semi Solid
Colour	Plae to Yellowish
Odor	Ammonia Like
Odor Threshold	Not Available
pH	Alkaline in Water Solution
Boiling Point	>300°C (760°F) @mm Hg
Freezing / Meltin Point	35-45° C
Flash Point	>100°C / 212°F
Specific Gravity	0.82 (Wter = 1)
Evoporation Rate	No Data Available
Flammability	No Data Available
Vapour Pressure	