

TECHNICAL DATA SHEET

75-50-3

Product Name:

TRIMETHYLAMINE (TMA)

CAS Number: 75-50-3

PRODUCT PROPERT	IES			
Variants		TMA 30%		
Appearance		Clear, colorless liquid		
PHYSICAL PROPERT	TES		100	
Empirical Formula		C ₃ H ₉ N		
Structural Formula		(CH ₃) ₃ N		
Molecular Wt.		59.11		
		For 30% Solution		
Sp. Gravity. at 20°C		0.91-0.92		
Boiling Point		37-39°C		
Freezing Point		below 5°C		
Solubility in water		Soluble		
Flash Point (closed Cup)		below 0°C		
SPECIFICATIONS		0		
Content	Unit	For 30% Solution		
TMA	%	30.00 min.		
Water	%	70.00 max.		
Ammonia	%	00.03 max.		
Other Amines / NOI	%	00.20 max.		
IMDG Class		UN CODE NO	HSN CODE.	CAS NO.

PACKAGING

TMA (**Solution**) -Class 3

- 1. ISO tankers for bulk transportation.
- 2. Quantity per ISO Tank (18 MT to 19 MT approx.)

Disclaimer: The information in this document is believed to be accurate and sourced from reliable sources but is provided without any warranty regarding its accuracy or completeness. It is the user's responsibility to assess the suitability of this product and the relevance of the information for its intended use. We do not accept liability for the use, handling, storage, or disposal of this product.

TMA (**Solution**) -1297 **2921.11.90**

