

## TETA - Triethylenetetramine | $H_2N-(C_2H_4-NH)_3-H$

- Accelerate curing process
- Corrosion Inhibitor
- Emission reduction

**CHEMLINQ AL20-2B** is a colorless aliphatic amine liquid that contains branching, cyclic, and linear molecules. It is a premier epoxy curing agent that accelerates the curing process and can produce durable coatings in adhesives, composites, and coatings. This product is also used as a corrosion inhibitor that forms a protective coating to metals. Moreover, the product is also used as fuel additive enhancing the combustion efficiency while reducing emissions providing a sustainable solution.

### Specifications

Property	Value	Unit
Appearance	Clear solution	-
Relative density (20/20°C)	0.980	-
Boiling Point at 101.3 kPa	277	°C
Boiling Point at 1.33 kPa	144	°C
Pour Point	-35	°C
Vapour Pressure at 20 °C	<1	Pa
Total Nitrogen Content	36	wt.%
Viscosity at 20 °C	31	mPa.s
Total Amine Value	approx. 1440	mgKOH/g

Standard Specifications	Value			Unit	Method of Analysis
	Min	Typical	Max		
Color		30	50	APHA	DEL 116
Water		<0.1	0.5	wt.%	DEL 115
TETA fraction	96			area%	DEL 136

### Storage and Handling

Storage Hazard Classification 8: Stow clear of living quarters and acids. Class 8 materials in PG II or III that otherwise are required to be segregated from one another may be transported in the same cargo transport unit, whether in the same packaging or not, provided the substances do not react dangerously with each other to cause combustion and/or evolution of considerable heat, or of flammable, toxic or asphyxiant gases, or the formation of corrosive or unstable substances; and the package does not contain more than 30 L

The handling & shipment of the material follows the ISPM No. 15 shipment standard. Advise SDS for further information.

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