

**PRODUCT NAME:**

Triethylenetetramine (TETA)

**SALES SPECIFICATIONS:**

Appearance	Clear and free of suspended matters
Color (APHA / Gardner)	50 max. / -
Specific Gravity (20/20 °C)	0.979-0.984
Distillation Range (I.B.P. °C)	260 min. <sup>(1)</sup>
Distillation Range (D.P. °C)	290 max.
Purity GC (%)	-
Amine Value (mgKOH/g)	1,410-1,480
Total Nitrogen (N-%)	-

**PHYSICAL PROPERTIES:**

Molecular Weight			-
Specific Gravity (20/20°C)			0.981
Boiling Point	101.3kPa(760mmHg)	°C	278
		°F	532
	6.7kPa (50mmHg)	°C	183
		°F	361
	1.3 kPa (10mmHg)	°C	144
		°F	291
Vapor Pressure (20°C, Pa / mmHg)			<1.3 / <0.01
Melting Point (°C / °F)			-35 / -31
Flash Point (COC, °C / °F)			137 / 279
Active Hydrogen Equivalent Weight (g/eqNH) <sup>(2)</sup>			27.2

**SHIPPING INFORMATION:**

Drums Net Weight (kg)	200
Drums Net Weight (lbs)	440
Package	In specially treated carbon steel drum or in bulk
IMCO No.	8
UN No.	2259
CAS No.	90640-67-8, 112-24-3 (U.S.)

**APPLICATIONS:**

Epoxy Resin Curing Agents  
Oil Additives  
Paper Additives (Modifying Agents)  
Polyamide Resins  
Surface-active Agents

<sup>(1)</sup> 5% distillate <sup>(2)</sup> Estimated Value