

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. ⁽¹⁾
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) ⁽²⁾	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

⁽¹⁾ 5% distillate ⁽²⁾ Estimated Value