

MATERIAL SAFETY DATA SHEET SCENTINEL E

Typical Chromatographic Analysis [% by weight]

- Tert – Butyl Mercaptan – 75 - 80%
- Isopropyl Mercaptan – 13 - 18%
- n-Propyl Mercaptan – 3 - 8%

Boiling Point/Boiling Range	135°F–140°F
Percent Volatile	>99%
Vapor Pressure @ 100 Degrees Fahrenheit	7.00 PSI
Relative Vapor Density	2
Mercaptan Content Percent by Volume	100%
Evaporation Rate	>1
Corrosion – Copper Strip 24 Hour Immersion Test	Negligible
Solubility in Water Percent by Weight	Negligible
Flashpoint – Closed Cup – 0 Degrees Fahrenheit	<0°F
Auto Ignition Temperature	392°F
Toxicity at 20 Times Normal Odor Level	Non-Toxic
Equipment Application	Liquid Injection
Color	Clear
Form	Liquid
Physical State	Liquid
Odor	Repulsive
Lower Explosive Limit	1.4%V
Upper Explosive Limit	12.5%V