

MATERIAL SAFETY DATA SHEET SPOTLEAK 1009

Typical Chromatographic Analysis [% by weight] Tert. Butyl Mercaptan	79%
Typical Chromatographic Analysis [% by weight] Isopropyl Mercaptan	15%
Typical Chromatographic Analysis [% by weight] Normal Propyl Mercaptan	6%
Average Molecular Weight	86
Reid Vapor Pressure (psia @ 100° Fahrenheit)	6.6
Volatility (Lb / MMcf) @ 40° F. & 720 psia	378
Specific Gravity 60 / 60 ° Fahrenheit	0.81
Weight / Gallon in Pounds @ 60 ° Fahrenheit	6.76
Cloud Point Maximum ° Fahrenheit	-20°
Freezing Point (below) ° Fahrenheit	-50°
Sulfur Content Percent by Weight	35%
Corrosion – Copper Strip 24 Hour Immersion Test	Negligible
Solubility in Water Percent by Volume	Negligible
Flash Point – Closed Cup – ° Fahrenheit	Below 0°
Toxicity at 20 Times Normal Odor Level	Non-Toxic
Maximum Recommended Odorizing Rate in Pounds/MMcf	1.25
Minimum Recommended Odorizing Rate in Pounds/MMcf	0.75
Application (Equipment)	Liquid Injection
Boiling Range ° Fahrenheit – IBP	140° minimum
Boiling Range ° Fahrenheit – DP	158° maximum