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## Scentinel<sup>®</sup> Q Gas Odorant

Property	Typical Value	Specification	Test Method
Composition, wt %			Chromatography
<i>sec</i> -Butyl Mercaptan	24	23 – 26	
<i>tert</i> -Butyl Mercaptan	1		
Isopropyl Mercaptan	52	51 – 55	
<i>n</i> -Propyl Mercaptan	7	6 – 10	
Ethyl Mercaptan	15	13 – 16	
Other Mercaptans and Sulfides	1		
Distillation Range at 760 mmHg, °F			ASTM D 86
Initial Boiling Point	118	116 – 129	
50%	133		
90%	168		
95%	177	170 – 180	
Cloud Point, °F	<-50	-50 max	ASTM D 2386 (modified)
Freezing Point, °F	<-50	-50 max	ASTM D 2386
Color, APHA	15	30 max	ASTM D 1209
Appearance	Clear with no particulate matter	Clear with no particulate matter	Visual
Specific Gravity at 60/60 °F	0.833		ASTM D 4052
Density of Liquid at 60 °F, lb/gal	6.94		ASTM D 1250
<b>Other Properties</b>			
Reid Vapor Pressure at 100 °F, psia	9.1		Literature
Flash Point, °F	<0		Open Cup, Estimated
Sulfur Content, wt %	40		Calculated

Product Number: 1024689

Revised: 02/09/05

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