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

Property	Typical Value	Specification	Test Method
Composition, wt %			Chromatography
<i>tert</i> -Butyl Mercaptan	76	75 min	
<i>sec</i> -Butyl Mercaptan	8		
Other Mercaptans	2		
Isoparaffins	14		
Total Mercaptans	86	85 min	
Distillation Range at 760 mmHg, °F			ASTM D 86
Initial Boiling Point	137	125 min	
50%	147		
90%	154		
Dry Point	171	185 max	
Specific Gravity at 60/60 °F	0.784	0.775 – 0.785	ASTM D 4052
Density of Liquid at 60 °F, lb/gal	6.53	6.45 – 6.54	ASTM D 4052
Cloud Point, °F	<-50	-50 max	ASTM D 2386 (modified)
Pour Point, °F	<-50	-50 max	ASTM D 97
Color, APHA	15	30 max	ASTM D 1209
Appearance	Clear with no particulate matter	Clear with no particulate matter	Visual
Sulfur Content, wt %	30.5		ICP
1/2 Doctor Test	Pass		ASTM D 235
<b>Other Properties</b>			
Reid Vapor Pressure at 100 °F, psia	6.9		Calculated
Flash Point, °F	<0		Open Cup, Estimated

Product Number: 1024710

Revised: 06/16/05

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