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Scentinel[®] P Gas Odorant

Property	Typical Value	Specification	Test Method
Composition, wt %			Chromatography
<i>tert</i> -Butyl Mercaptan	10	8 – 12	
Isopropyl Mercaptan	80	78 – 82	
<i>n</i> -Propyl Mercaptan	10	8 – 12	
Total Mercaptans	99.5	99 min	
Methyl Alcohol	0.02	0.05 max	
Ethyl Alcohol	0.02	0.05 max	
Distillation Range at 760 mmHg, °F			ASTM D 86
Initial Boiling Point	125	122 min	
50%	132		
90%	136		
Dry Point	154	170 max	
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	0.822		ASTM D 4052
Density of Liquid at 60 °F, lb/gal	6.84		ASTM D 1250
1/2 Doctor Test	Pass		ASTM D 235
Mercaptan Sulfur Content, wt %	41		CPChem SLP-1204
Other Properties			
Reid Vapor Pressure at 100 °F, psia	7.2		Literature
Flash Point, °F	<0		Open Cup, Est.
Sulfur Content, wt %	41		Calculated

Product Number: 1024685

Revised: 06/16/05

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