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Scentinel[®] O-10-M Gas Odorant

Property	Typical Value	Specification	Test Method
Composition, wt %			Chromatography
<i>tert</i> -Butyl Mercaptan	10	8 – 12	
Isopropyl Mercaptan	67.5		
<i>n</i> -Propyl Mercaptan	10	8 – 12	
Dimethyl Sulfide	10	8 – 12	
Methanol	2	1 – 3	
Other Mercaptans	0.5	5 max	
Distillation Range at 760 mmHg, °F			ASTM D 86
Initial Boiling Point	125	115 min	
50%	129		
90%	137		
End Point	148	170 max	
Cloud Point, °F	<-50	-50 max	ASTM D 2386 (modified)
Freezing Point, °F	<-50	-50 max	ASTM D 2386 (modified)
Appearance	Clear with no particulate matter	Clear with no particulate matter	Visual
Specific Gravity at 60/60 °F	0.825	0.82 – 0.83	ASTM D 891
Density of Liquid at 60 °F, lb/gal	6.86		ASTM D 1250
1/2 Doctor Test	Sweet		ASTM D 235
Other Properties			
Reid Vapor Pressure at 100 °F, psia	9.0		Literature
Flash Point, °F	<0		Open Cup, Est.
Sulfur Content, wt %	42		Calculated

Product Number: 1024709

Revised: 08/19/04

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