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## Scentinel<sup>®</sup> F-80 Gas Odorant

Property	Typical Value	Specification	Test Method
Composition, wt %			Chromatography
<i>tert</i> -Butyl Mercaptan	20		
Dimethyl Sulfide	80	78 – 82	
Cloud Point, °F	<-50	-50 max	ASTM D 2386 (modified)
Freezing Point, °F	<-50	-50 max	ASTM D 2386 (modified)
Color, APHA	15	30 max	ASTM D 1209
Appearance	Clear with no particulate matter	Clear with no particulate matter	Visual
Distillation Range, °F at 760 mmHg			ASTM D 86
Initial Boiling Point	98		
50%	104		
90%	115		
End Point	144		
1/2 Doctor Test	Sweet		ASTM D 235
<b>Other Properties</b>			
Specific Gravity at 60/60 °F	0.851		ASTM D 891
Density of Liquid at 60 °F, lb/gal	7.08		ASTM D 1250
Reid Vapor Pressure at 100 °F, psia	14.3		Literature
Flash Point, °F	<0		Open Cup, Est.
Sulfur Content, wt %	50		Calculated

Product Number: 1024702

Revised: 03/08/05

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