



Chevron Phillips Chemical Company Issued Sales Specification

Name of Product

S-BUTYL MERCAPTAN 99%

Revision Date

2/25/2011

Chevron Phillips Chemical Company LP
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Test	Units	Method	Typical	Minimum	Maximum	Qualitative	Note
Appearance	---	Visual	Clear with no particulate matter	---	---	Clear with no particulate matter	---
s-Butyl Mercaptan	WT%	Chromatography	99.2	99.0	---	---	---
Other	Units	Method	Typical	Minimum	Maximum	Qualitative	Note
Coefficient of Expansion, 1/deg C (Literature Value)	---	---	0.00103	---	---	---	---
Density @ 60 F	LB/GAL	ASTM D-4052	6.94	---	---	---	---
Distillation - 50%	FAH	ASTM D-86	184	---	---	---	---
Distillation - EP	FAH	ASTM D-86	186	---	---	---	---
Distillation - IBP	FAH	ASTM D-86	180	---	---	---	---
Flash Point, FAH (Estimated)	---	---	-10	---	---	---	---
Freezing Point, FAH (Literature Value)	---	---	-220	---	---	---	---
Mercaptan Sulfur	WT%	CPCHEM SLP-1204	35.5	---	---	---	---
Specific Gravity 60/60F	---	ASTM D-4052	0.834	---	---	---	---
Vapor Pressure @ 100.4 F, PSI	PSI	ASTM D-5191	2.7	---	---	---	---
Viscosity @ 68F, CP (Literature Value)	---	---	0.463	---	---	---	---

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