



# Chevron Phillips Chemical Company Issued Sales Specification

**Name of Product**  
**SCENTINEL\*T-50**

**Revision Date**  
**2/15/2011**

Chevron Phillips Chemical Company LP  
10001 Six Pines Drive  
The Woodlands, TX 77380  
800-858-4327  
Technical Service: 832-813-4862

Chevron Phillips Chemical International N.V.  
Airport Plaza - Stockholm Building  
Leonardo Da Vincilaan 19  
1831 Diegem, Belgium  
+32 2 689 1211

Chevron Phillips Chemicals Asia PTE Ltd.  
1 Harbour Front Avenue  
#09-01 Keppel Bay Tower  
Singapore, 098632  
+65 6517 3100

Test	Units	Method	Typical	Minimum	Maximum	Qualitative	Note
APHA Color	---	ASTM D-5386	15	---	40	---	---
Appearance	---	Visual	Clear with no particulate matter	---	---	Clear with no particulate matter	---
Cloud Point	FAH	ASTM D-2386 mod	< -50	---	-50	---	---
Distillation - 5%	FAH	ASTM D-86	---	163	---	---	---
Distillation - DP	FAH	ASTM D-86	258	---	260	---	---
Freezing Point	FAH	ASTM D-2386	< -50	---	-50	---	---
t-Butyl Mercaptan	WT%	Chromatography	50	48.0	52.0	---	---
Thiophane	WT%	Chromatography	50	48.0	52.0	---	---
Other	Units	Method	Typical	Minimum	Maximum	Qualitative	Note
Calculated Sulfur	WT%	Chromatography	36	---	---	---	---
Density @ 60 F	LB/GAL	ASTM D-4052	7.54	---	---	---	---
Distillation - IBP	FAH	ASTM D-86	151	---	---	---	---
Flash Point, PM	FAH	ASTM D-93	-15	---	---	---	---
Reid Vapor Pressure at 100F	PSI	Calculated	3.2	---	---	---	---
Specific Gravity 60/60	---	ASTM D-4052	0.9007	---	---	---	---

## Printed Versions of this document are uncontrolled

Notice: Before using this product, the user is advised and cautioned to make its own determination and assessment of the safety and suitability of the product for the specific use in question and is further advised against relying on the information contained herein as it may relate to any specific use or application. It is the ultimate responsibility of the user to ensure that the product is suited and the information is applicable to the user's specific application. Chevron Phillips Chemical Company LP does not make, and expressly disclaims, all warranties, including warranties of merchantability or fitness for a particular purpose, regardless of whether oral or written, express or implied, or allegedly arising from any usage of any trade or from any course of dealing in connection with the use of the information contained herein or the product itself. The user expressly assumes all risk and liability, whether based in contract, tort or otherwise, in connection with the use of the information contained herein or the product itself. Further, information contained herein is given without reference to any intellectual property issues, as well as federal, state or local laws which may be encountered in the use thereof. Such questions should be investigated by the user. Additional information on the health and safety aspects of our product is listed in the SDS of the product.