



D-14  
 DATE: August 3, 2007  
 REVISION: 7

**PRODUCT SPECIFICATION**

**PROPANE**

<u>SPECIFICATION</u>	<u>MIN</u>	<u>MAX</u>	<u>ASTM TEST METHOD</u>
Composition, liq % vol.			
Propane	90		CAN/CGSB 3.0, No. 14.3 (Appendix B)
Propylene		5.0	
Butane & heavier hydrocarbons		2.5	
Vapour pressure @ 37.8°C, kPa		1435	D2598
Sulphur, mg/kg (1)		123	D2784
Hydrogen sulfide		Negative	D2420
Corrosion (copper strip), 1 h at 37.8°C		No. 1	D1838
Dryness, valve freeze at 60s	pass		D2713
Odorization with Ethyl mercaptan, g/m <sup>3</sup> (2)	14		
Residual Matter			D2158
Evaporation, mL/100 mL		0.05	
Oil Stain, mL	0.3		

Note (1) The sulphur content shall include the contribution from the odorant which may be determined by adding the calculated sulphur from odorant, based on addition rate, to the sulphur measured on the propane batch, prior to odorization. The increase in sulphur at the minimum specified level is 14.4 mg/kg.

Note (2) Propane distributed for fuel purposes shall be odorized. Odorant may be waived where it would be detrimental to subsequent use or ineffective as a warning aid.

**This product meets all standards as specified in CAN/CGSB-3.14-2006.**