

## FINAL REGULATION ORDER

Section 2292.6, title 13, California Code of Regulations, is amended to read as follows (the amendments are shown in ~~strikeout~~ to indicate deletions and underline to indicate additions):

### Section 2292.6. Specifications for Liquefied Petroleum Gas

The following standards apply to liquefied petroleum gas (the identified methods are incorporated herein by reference):

Specifications for Liquefied Petroleum Gas

Specification	Value	Test Method
Propane	85.0 vol. % (min.) a/	ASTM D 2163-87
Vapor Press. at 100° F	208 psig (max.)	ASTM D 1267-89 ASTM D 2598-88 b/
Volatility residue: evaporated temp., 95% or butanes <del>and heavier</del>	-37° F (max.)  <del>2.5</del> <u>5.0</u> vol. % (max.)	ASTM D 1837-86  <u>ASTM D 2163-87</u>
<u>Butenes</u>	<u>2.0% (max.)</u>	<u>ASTM D 2163-87</u>
<u>Pentenes and heavier</u>	<u>0.5 vol.% (max.)</u>	<u>ASTM D 2163-87</u>
Propene	<del>5.0</del> <u>10.0</u> vol. % (max.) e/	ASTM D 2163-87
Residual matter: residue on evap. of 100 ml oil stain observed.	0.05 ml (max.)  pass <del>and</del> c/	ASTM D 2158-89 ASTM D 2158-89
Corrosion, copper strip	No. 1 (max.)	ASTM D 1838-89
Sulfur	<del>80</del> <u>120</u> ppmw (max.)	ASTM D 2784-89
Moisture content	pass	ASTM D 2713-86
Odorant	e d/	

a/ Propane shall be required to be a minimum of 80.0 volume percent starting on January 1, 1993. Starting on January 1, 1997, the minimum propane content shall be 85.0 volume percent.

- b/ In case of dispute about the vapor pressure of a product, the value actually determined by Test Method ASTM D 1267-89 shall prevail over the value calculated by Practice ASTM D 2598-88.
- ~~c/ The propene shall be limited to 10.0 volume percent starting January 1, 1993. Starting January 1, 1999, the propene limit shall be 5.0 volume percent.~~
- d c/ An acceptable product shall not yield a persistent oil ring when 0.3 ml of solvent residue mixture is added to a filter paper, in 0.1 ml increments and examined in daylight after 2 min. as described in Test Method ASTM 2158-89.
- e d/ The liquefied petroleum gas upon vaporization at ambient conditions must have a distinctive odor potent enough for its presence to be detected down to a concentration in air of not over 1/5 (one-fifth) of the lower limit of flammability.
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Within five years from the effective date of adoption or implementation, whichever comes later, of the amendments approved December 11, 1998, the Air Resources Board, in consultation with the Secretary for Environmental Protection, shall review the provisions of this chapter to determine whether it should be retained, revised or repealed.