

## FINAL REGULATION ORDER

(The amendments are shown in ~~strike-out~~ to indicate deletions and underline to show additions.)

Amend section 2292.6, Title 13, California Code of Regulations, to read as follows:

### 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 butane and heavier	-37° F (max.)  2.5 vol. % (max.)	ASTM D 1837-86  ASTM D 2163-87
Propene	5.0 vol. % (max.) c/	ASTM D 2163-87
Residual matter: residue on evap. of 100 ml oil stain observed.	0.05 ml (max.)  pass d/	ASTM D 2158-89 ASTM D 2158-89
Corrosion, copper strip	No. 1 (max.)	ASTM D 1838-89
Sulfur	120 ppmw (max.)	ASTM D 2784-89
Moisture content	pass	ASTM D 2713-86
Odorant	e/	

a/ Propane shall be required to be a minimum of 80.0 volume percent starting on January 1, 1993. Starting on January 1, ~~1997~~ 1999, 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, ~~1997~~ 1999, the propene limit shall be 5.0 volume percent.
- d/ 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/ 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.

NOTE: Authority cited: sections 39600, 39601, 43013, 43018, and 43101, Health and Safety Code; and *Western Oil and Gas Ass'n. v. Orange County Air Pollution Control District*, 14 Cal.3d 411, 121 Cal.Rptr. 249 (1975). Reference: sections 39000, 39001, 39002, 39003, 39010, 39500, 39515, 39516, 41511, 43000, 43016, 43018, and 43101, Health and Safety Code; and *Western Oil and Gas Ass'n. v. Orange County Air Pollution Control District*, 14 Cal.3d 411, 121 Cal.Rptr. 249 (1975).