

PROVINCE OF BRITISH COLUMBIA

ORDER OF THE LIEUTENANT GOVERNOR IN COUNCIL

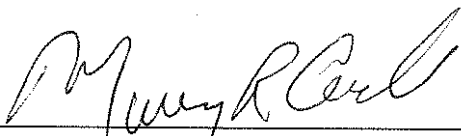
Order in Council No. 811, Approved and Ordered DEC - 3 2010



Lieutenant Governor

Executive Council Chambers, Victoria

On the recommendation of the undersigned, the Lieutenant Governor, by and with the advice and consent of the Executive Council, orders that

- (a) *the Cleaner Gasoline Regulation, B.C. Reg. 498/95, is amended as set out in the attached Schedule, and*
- (b) *effective January 1, 2013, section 4 (2) is repealed and the following substituted:*
 - (2) A primary distributor must not possess for sale gasoline described in subsection (1) in the Lower Fraser Valley during the period starting on July 16 and ending on August 14 of each year unless the vapour pressure of the gasoline is less than or equal to the sum of the maximum vapour pressure referred to in section 7.13 of the CAN/CGSB 3.511-2005 "Oxygenated Unleaded Automotive Gasoline Containing Ethanol" plus 7 kiloPascals.


Minister of Environment


Presiding Member of the Executive Council

(This part is for administrative purposes only and is not part of the Order.)

Authority under which Order is made:

Act and section: *Environmental Management Act, S.B.C. 2003, c. 53, ss. 72, 73, 138 and 139*

Other: OIC 1421/95

November 10, 2010

R/156/2010/48

SCHEDULE

1 Section 1 is amended by adding the following definitions:

“**antiknock index**” means the number determined by averaging the motor octane number and the research octane number for a type of gasoline;

“**grade**” means a grade of gasoline based on a minimum antiknock index;

“**motor octane number**” means a numerical indication of the resistance to knock of the fuel in a spark-ignition engine when compared with reference fuels tested by the method set out in a standard of the American Society for Testing Materials titled ASTM D2700 Standard Test Method for Motor Octane Number of Spark-Ignition Engine Fuel;

“**research octane number**” means a numerical indication of the resistance to knock of the fuel in a spark-ignition engine when compared with reference fuels tested by the method set out in the standard of the American Society for Testing Materials titled ASTM D2699 Standard Test Method for Research Octane Number of Spark-Ignition Engine Fuel; .

2 Section 2 (1) is repealed.

3 The following is added:

Determination of grade of gasoline

3.1 For the purposes of this regulation, a grade of gasoline referred to in column 1 of the following table is gasoline that has a minimum antiknock index referred to in column 2 opposite that grade and a maximum antiknock index that is less than the minimum antiknock index of the next higher grade of gasoline.

Item	Column 1 Grade of gasoline	Column 2 Minimum antiknock index
1	Grade 1	87.0
2	Grade 2	89.0
3	Grade 3	91.0
4	Grade 4	93.0

4 Section 4 is repealed and the following substituted:

Vapour pressure

- 4** (1) Section 3 does not apply to gasoline that
- (a) contains an amount of oxygen that is greater than 3.4% of the gasoline by weight,
 - (b) contains oxygen that is supplied by one of the following:
 - (i) alcohols produced wholly from biomass;
 - (ii) ethers where the alcohol component of the ether is produced wholly from biomass;

- (iii) a combination of the alcohols and ethers referred to in subparagraphs (i) and (ii), and
- (c) meets the requirements of CAN/CGSB-3.511-2005 Oxygenated Unleaded Automotive Gasoline Containing Ethanol.
- (2) A primary distributor must not possess for sale gasoline described in subsection (1) with the grade set out in column 1 of the following table, in the area set out in column 2 opposite that grade for the period set out opposite in column 3, unless the vapour pressure of the gasoline is less than or equal to the sum of the maximum vapour pressure referred to in section 7.13 of the CAN/CGSB 3.511-2005 Oxygenated Unleaded Automotive Gasoline Containing Ethanol plus 7 kiloPascals.

Item	Column 1 Grade	Column 2 Area	Column 3 Period of time
1	Grade 1 gasoline	Lower Fraser Valley	during the period starting on April 16 and ending on September 15 in each year
2	Grade 2, 3 or 4 gasoline	Lower Fraser Valley	during any portion of the calendar year
3	Grade 1, 2, 3 or 4 gasoline	the Province outside of the Lower Fraser Valley	during any portion of the calendar year