§ 80.820 What gasoline is subject to the toxics performance requirements of this subpart?

For the purpose of this subpart, all reformulated gasoline, conventional gasoline and RBOB, collectively called “gasoline” unless otherwise specified, is subject to the requirements under this subpart, as applicable, with the following exceptions:

(a) Gasoline that is used to fuel aircraft, racing vehicles or racing boats that are used only in sanctioned racing events, provided that:

(1) Product transfer documents associated with such gasoline, and any pump stand from which such gasoline
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is dispensed, identify the gasoline either as gasoline that is restricted for use in aircraft, or as gasoline that is restricted for use in racing motor vehicles or racing boats that are used only in sanctioned racing events;

(2) The gasoline is completely segregated from all other gasoline throughout production, distribution and sale to the ultimate consumer; and

(3) The gasoline is not made available for use as motor vehicle gasoline, or dispensed for use in motor vehicles, except for motor vehicles used only in sanctioned racing events.

(b) Gasoline that is exported for sale outside the U.S.

(c) Gasoline designated as California gasoline under §80.845, and used in California.

(d) Gasoline used in American Samoa, Guam and the Commonwealth of the Northern Mariana Islands.

(e) Gasoline exempt per §80.995.

(f) Gasoline exempt per §80.1000.

§80.825 How is the refinery or importer annual average toxics value determined?

(a) The refinery or importer annual average toxics value is calculated as follows:

\[
T_a = \frac{\sum_{i=1}^{n} (V_i \times T_i)}{\sum_{i=1}^{n} V_i}
\]

Where:

\(T_a\) = The refinery or importer annual average toxics value, as applicable.

\(V_i\) = The volume of applicable gasoline produced or imported in batch \(i\).

\(T_i\) = The toxics value of batch \(i\).

\(n\) = The number of batches of gasoline produced or imported during the averaging period.

\(i\) = Individual batch of gasoline produced or imported during the averaging period.

(b) The calculation specified in paragraph (a) of this section shall be made separately for each type of gasoline specified at §80.815(b).

(c) The toxics value, \(T_i\), of each batch of gasoline is determined using the Phase II Complex Model specified at §80.45.

(1) The toxics value, \(T_i\), of each batch of reformulated gasoline or RBOB, and the annual average toxics value, \(T_a\), for reformulated gasoline and RBOB, combined, under this subpart are in percent reduction from the statutory baseline described in §80.45(b) and volumes are in gallons.

(2) (i) The toxics value, \(T_i\), of each batch of conventional gasoline, and the annual average toxics value, \(T_a\), for conventional gasoline under this subpart are in milligrams per mile (mg/mile) and volumes are in gallons.

(ii) Any refiner for any refinery or importer that has received EPA approval of a petition submitted in accordance with the provisions of §80.83(d) shall determine the toxics value, \(T_i\), of each batch of conventional gasoline produced or imported for use in Alaska, and/or Hawaii, the Commonwealth of Puerto Rico, and the Virgin Islands in accordance with §80.101(g)(1)(ii).

(d) All refinery or importer annual average toxics value calculations shall be conducted to two decimal places.

(e) A refiner or importer may include oxygenate added downstream from the refinery or import facility when calculating the toxics value, provided the following requirements are met:

(1) For oxygenate added to conventional gasoline, the refiner or importer shall comply with the requirements of §80.301(d)(4)(ii).

(2) For oxygenate added to RBOB, the refiner or importer shall comply with the requirements of §80.69(a).

(f) \textit{Gasoline excluded.} Refiners and importers shall exclude from compliance calculations all of the following:

(1) Gasoline that was not produced at the refinery;

(2) In the case of an importer, gasoline that was imported as Certified Toxics-FRGAS under §80.1030;

(3) Blending stocks transferred to others;

(4) Gasoline that has been included in the compliance calculations for another refinery or importer; and

(5) Gasoline exempted from standards under §80.820.