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TABLE 2B TO SUBPART E OF PART 59—REACTIVITY FACTORS FOR ALIPHATIC HYDROCARBON SOLVENT MIXTURES

Bin	Average boiling point* (degrees F)	Criteria	Reactivity factor (g O_3/g VOC)
1	80–205	Alkanes (<2% Aromatics)	2.08
2	80–205	N- & Iso-Alkanes (≥90% and <2% Aromatics)	1.59
3	80–205	Cyclo-Alkanes (≥90% and <2% Aromatics)	2.52
4	80–205	Alkanes (2 to <8% Aromatics)	2.24
5	80–205	Alkanes (8 to 22% Aromatics)	2.56
6	>205–340	Alkanes (<2% Aromatics)	1.41
7	>205–340	N- & Iso-Alkanes (≥90% and <2% Aromatics)	1.17
8	>205–340	Cyclo-Alkanes (≥90% and <2% Aromatics)	1.65
9	>205–340	Alkanes (2 to <8% Aromatics)	1.62
10	>205–340	Alkanes (8 to 22% Aromatics)	2.03
11	>340–460	Alkanes (<2% Aromatics)	0.91
12	>340–460	N- & Iso-Alkanes (≥90% and <2% Aromatics)	0.81
13	>340–460	Cyclo-Alkanes (≥90% and <2% Aromatics)	1.01
14	>340–460	Alkanes (2 to <8% Aromatics)	1.21
15	>340–460	Alkanes (8 to 22% Aromatics)	1.82
16	>460–580	Alkanes (<2% Aromatics)	0.57
17	>460–580	N- & Iso-Alkanes (≥90% and <2% Aromatics)	0.51
18	>460–580	Cyclo-Alkanes (≥90% and <2% Aromatics)	0.63
19	>460–580	Alkanes (2 to <8% Aromatics)	0.88
20	>460–580	Alkanes (8 to 22% Aromatics)	1.49

*Average Boiling Point = (Initial Boiling Point + Dry Point)/2(b) Aromatic Hydrocarbon Solvents

[77 FR 14286, Mar. 9, 2012]

TABLE 2C TO SUBPART E OF PART 59—REACTIVITY FACTORS FOR AROMATIC HYDROCARBON SOLVENT MIXTURES

Bin	Boiling range (degrees F)	Criteria	Reactivity factor (g O_3/g VOC)
21	280–290	Aromatic Content (≥98%)	7.37
22	320–350	Aromatic Content (≥98%)	7.51
23	355–420	Aromatic Content (≥98%)	8.07
24	450–535	Aromatic Content (≥98%)	5.00

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Subpart F—Control of Evaporative Emissions From New and In-Use Portable Fuel Containers

SOURCE: 72 FR 8533, Feb. 26, 2007, unless otherwise noted.

OVERVIEW AND APPLICABILITY

§ 59.600 Does this subpart apply for my products?

(a) Except as provided in § 59.605 and paragraph (b) of this section, the regulations in this subpart F apply for all portable fuel containers (defined in § 59.680) that are manufactured on or after January 1, 2009.

(b) See § 59.602 (a) and (b) to determine how to apply the provisions of this subpart for containers that were manufactured before January 1, 2009.

§ 59.601 Do the requirements of this subpart apply to me?

(a) Unless specified otherwise in this subpart, the requirements and prohibitions of this subpart apply to all manufacturers and importers of portable fuel containers. Certain prohibitions in § 59.602 apply to all other persons.

(b) New portable fuel containers that are subject to the emissions standards of this part must be covered by a certificate of conformity that is issued to the manufacturer of the container. If more than one person meets the definition of manufacturer for a portable fuel container, see § 59.621 to determine if you are the manufacturer who may