§ 63.5752 How do I calculate the organic HAP content of aluminum recreational boat surface coatings?

(a) Use equation 1 of this section to calculate the weighted-average HAP content for all aluminum surface coatings used in the past 12 months.

\[
\text{HAP}_{\text{SC}} = \frac{\sum_{i=1}^{m} (\text{Vol}_i)(D_i)(W_i) + \sum_{k=1}^{D} (\text{Vol}_k)(D_k)(W_k)}{\sum_{i=1}^{m} (\text{Vol}_i)(\text{Solids}_i)} \quad \text{(Eq. 1)}
\]

Where:
- \(\text{HAP}_{\text{SC}}\) = weighted-average organic HAP content for all aluminum coating materials, kilograms of organic HAP per liter of coating solids.
- \(m\) = number of different aluminum primers, top coats, and clear coats used in the past 12 months.
- \(\text{Vol}_i\) = volume of aluminum primer, top coat, or clear coat \(i\) used in the past 12 months, liters.
- \(D_i\) = density of coating \(i\), kilograms per liter.
- \(W_i\) = mass fraction of organic HAP in coating \(i\), kilograms of organic HAP per kilogram of coating.
- \(p\) = number of different thinners, activators, and other coating additives used in the past 12 months.
- \(\text{Vol}_k\) = total volume of thinner, activator, or additive \(k\) used in the past 12 months, liters.
- \(D_k\) = density of thinner, activator, or additive \(k\), kilograms per liter.
- \(W_k\) = mass fraction of organic HAP in thinner, activator, or additive \(k\), kilograms of organic HAP per kilogram of thinner or activator.
- \(\text{Solids}_i\) = solids content of aluminum primer, top coat, or clear coat \(i\), liter solids per liter of coating.

(b) Compliance is based on a 12-month rolling average. If the weighted-average organic HAP content does not exceed 1.22 kilograms of organic HAP per liter of coating solids, then you are in compliance with the emission limit specified in §63.5743(a)(2).

§ 63.5753 How do I calculate the combined organic HAP content of aluminum wipedown solvents and aluminum recreational boat surface coatings?

(a) Use equation 1 of this section to calculate the combined weighted-average organic HAP content of aluminum wipedown solvents and aluminum recreational boat surface coatings.