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## 40 C.F.R. § 63.5749

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### How do I calculate the organic HAP content of aluminum wipedown solvents?

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(a) Use equation 1 of this section to calculate the weighted-average organic HAP content of aluminum wipedown solvents used in the past 12 months.

$$HAP_{WD} = \frac{\sum_{j=1}^n (Vol_j)(D_j)(W_j)}{\sum_{i=1}^m (Vol_i)(Solids_i)} \quad (Eq. 1)$$

Where:

$HAP_{WD}$  = weighted-average organic HAP content of aluminum wipedown solvents, kilograms of HAP per liter of total coating solids from aluminum primers, top coats, and clear coats.  $n$  = number of different wipedown solvents used in the past 12 months.  $Vol_j$  = volume of aluminum wipedown solvent  $j$  used in the past 12 months, liters.  $D_j$  = density of aluminum wipedown solvent  $j$ , kilograms per liter.  $W_j$  = mass fraction of organic HAP in aluminum wipedown solvent  $j$ .  $m$  = number of different aluminum surface coatings (primers, top coats, and clear coats) used in the past 12 months.  $Vol_i$  = volume of aluminum primer, top coat, or clear coat  $i$  used in the past 12 months, liters.  $Solids_i$  = solids content aluminum primer, top coat, or clear coat  $i$ , liter solids per liter of coating.

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