

**Environmental Protection Agency****§ 63.4281****TABLE 3 TO SUBPART NNNN OF PART 63—DEFAULT ORGANIC HAP MASS FRACTION FOR SOLVENTS AND SOLVENT BLENDS**

You may use the mass fraction values in the following table for solvent blends for which you do not have test data or manufacturer's formulation data.

Solvent/solvent blend	CAS. No.	Average organic HAP mass fraction	Typical organic HAP, percent by mass
1. Toluene .....	108–88–3	1.0	Toluene.
2. Xylene(s) .....	1330–20–7	1.0	Xylenes, ethylbenzene.
3. Hexane .....	110–54–3	0.5	n-hexane.
4. n-Hexane .....	110–54–3	1.0	n-hexane.
5. Ethylbenzene .....	100–41–4	1.0	Ethylbenzene.
6. Aliphatic 140 .....	.....	0	None.
7. Aromatic 100 .....	.....	0.02	1% xylene, 1% cumene.
8. Aromatic 150 .....	.....	0.09	Naphthalene.
9. Aromatic naphtha .....	64742–95–6	0.02	1% xylene, 1% cumene.
10. Aromatic solvent .....	64742–94–5	0.1	Naphthalene.
11. Exempt mineral spirits .....	8032–32–4	0	None.
12. Lignoines (VM & P) .....	8032–32–4	0	None.
13. Lactol spirits .....	64742–89–6	0.15	Toluene.
14. Low aromatic white spirit .....	64742–82–1	0	None.
15. Mineral spirits .....	64742–88–7	0.01	Xylenes.
16. Hydrotreated naphtha .....	64742–48–9	0	None.
17. Hydrotreated light distillate .....	64742–47–8	0.001	Toluene.
18. Stoddard solvent .....	8052–41–3	0.01	Xylenes.
19. Super high-flash naphtha .....	64742–95–6	0.05	Xylenes.
20. Varsol® solvent .....	8052–49–3	0.01	0.5% xylenes, 0.5% ethylbenzene.
21. VM & P naphtha .....	64742–89–8	0.06	3% toluene, 3% xylene.
22. Petroleum distillate mixture .....	68477–31–6	0.08	4% naphthalene, 4% biphenyl.

**TABLE 4 TO SUBPART NNNN OF PART 63—DEFAULT ORGANIC HAP MASS FRACTION FOR PETROLEUM SOLVENT GROUPS<sup>a</sup>**

You may use the mass fraction values in the following table for solvent blends for which you do not have test data or manufacturer's formulation data.

Solvent type	Average organic HAP mass fraction	Typical organic HAP, percent by mass
Aliphatic <sup>b</sup> .....	0.03	1% Xylene, 1% Toluene, and 1% Ethylbenzene.
Aromatic <sup>c</sup> .....	0.06	4% Xylene, 1% Toluene, and 1% Ethylbenzene.

<sup>a</sup> Use this table only if the solvent blend does not match any of the solvent blends in Table 3 to this subpart and you only know whether the blend is aliphatic or aromatic.

<sup>b</sup> e.g., Mineral Spirits 135, Mineral Spirits 150 EC, Naphtha, Mixed Hydrocarbon, Aliphatic Hydrocarbon, Aliphatic Naphtha, Naphthol Spirits, Petroleum Spirits, Petroleum Oil, Petroleum Naphtha, Solvent Naphtha, Solvent Blend.

<sup>c</sup> e.g., Medium-flash Naphtha, High-flash Naphtha, Aromatic Naphtha, Light Aromatic Naphtha, Light Aromatic Hydrocarbons, Aromatic Hydrocarbons, Light Aromatic Solvent.

## **Subpart OOOO—National Emission Standards for Hazardous Air Pollutants: Printing, Coating, and Dyeing of Fabrics and Other Textiles**

SOURCE: 68 FR 32189, May 29, 2003, unless otherwise noted.

### **WHAT THIS SUBPART COVERS**

#### **§ 63.4280 What is the purpose of this subpart?**

This subpart establishes national emission standards for hazardous air pollutants (NESHAP) for fabric and

other textiles printing, coating and dyeing operations. This subpart also establishes requirements to demonstrate initial and continuous compliance with the emission limitations.

#### **§ 63.4281 Am I subject to this subpart?**

(a) Except as provided in paragraphs (c) and (d) of this section, the source category to which this subpart applies is the printing, coating, slashing, dyeing or finishing of fabric and other textiles, and it includes the subcategories listed in paragraphs (a)(1) through (3) of this section.