

TABLE 4 TO SUBPART WWW OF PART 63.—WORK PRACTICE STANDARDS—Continued

[As required in §§ 63.5805 (a) through (d) and (g), 63.5835(a), 63.5900(a)(3), 63.5910(c)(5), and 63.5915(d), you must meet the appropriate work practice standards in the following table:]

For . . .	You must . . .
9. A new or existing pultrusion operation manufacturing parts with 1,000 or more reinforcements and a cross section area of 60 square inches or more that is not subject to the 95 percent organic HAP emission reduction requirement.	<ul style="list-style-type: none"> <li>i. Not allow vents from the building ventilation system, or local or portable fans to blow directly on or across the wet-out area(s),</li> <li>ii. Not permit point suction of ambient air in the wet-out area(s) unless that air is directed to a control device,</li> <li>iii. Use devices such as deflectors, baffles, and curtains when practical to reduce air flow velocity across the wet-out area(s),</li> <li>iv. Direct any compressed air exhausts away from resin and wet-out area(s),</li> <li>v. convey resin collected from drip-off pans or other devices to reservoirs, tanks, or sumps via covered troughs, pipes, or other covered conveyance that shields the resin from the ambient air,</li> <li>vi. Cover all reservoirs, tanks, sumps, or HAP-containing materials storage vessels except when they are being charged or filled, and</li> <li>vii. Cover or shield from ambient air resin delivery systems to the wet-out area(s) from reservoirs, tanks, or sumps where practical.</li> </ul>

<sup>1</sup> Containers of 5 gallons or less may be open when active mixing is taking place, or during periods when they are in process (*i.e.*, they are actively being used to apply resin). For polymer casting mixing operations, containers with a surface area of 500 square inches or less may be open while active mixing is taking place.

TABLE 5 TO SUBPART WWW OF PART 63.—ALTERNATIVE ORGANIC HAP EMISSIONS LIMITS FOR OPEN MOLDING, CENTRIFUGAL CASTING, AND SMC MANUFACTURING OPERATIONS WHERE THE STANDARD IS BASED ON A 95 PERCENT REDUCTION REQUIREMENT

[As specified in §§ 63.5796, 63.5805(b) and (d), 63.5810(a) and (b), 63.5835(a), 63.5895(c), 63.5900(a)(2), and 63.5915(c), as an alternative to the 95 percent organic HAP emissions reductions requirement, you may meet the appropriate organic HAP emissions limits in the following table:]

If your operation type is . . .	And you use . . .	Your organic HAP emissions limit is a <sup>1</sup> . . .
1. Open molding—corrosion-resistant and/or high strength (CR/HS).	a. Mechanical resin application .....	6 lb/ton.
	b. Filament application .....	9 lb/ton.
	c. Manual resin application .....	7 lb/ton.
2. Open molding—non-CR/HS .....	a. mechanical resin application .....	13 lb/ton.
	b. Filament application .....	10 lb/ton.
	c. Manual resin application .....	5 lb/ton.
3. Open molding—tooling .....	a. Mechanical resin application .....	13 lb/ton.
	b. Manual resin application .....	8 lb/ton.
4. Open molding—low flame spread/low smoke products .....	a. Mechanical resin application .....	25 lb/ton.
	b. Filament application .....	14 lb/ton.
	c. Manual resin application .....	12 lb/ton.
5. Open molding—shrinkage controlled resins .....	a. Mechanical resin application .....	18 lb/ton.
	b. Filament application .....	11 lb/ton.
	c. Manual resin application .....	9 lb/ton.
6. Open molding—gel coat <sup>2</sup> .....	a. Tooling gel coating .....	22 lb/ton.
	b. White/off white pigmented gel coating .....	22 lb/ton.
	c. All other pigmented gel coating .....	19 lb/ton.
	d. CR/HS or high performance gel coat .....	31 lb/ton.
	e. Fire retardant gel coat .....	43 lb/ton.
	f. Clear production gel coat .....	27 lb/ton.
7. Centrifugal casting—CR/HS <sup>3,4</sup> .....	A vent system that moves heated air through the mold .....	27 lb/ton.
8. Centrifugal casting—non-CR/HS <sup>3,4</sup> .....	A vent system that moves heated air through the mold .....	21 lb/ton.
7. Centrifugal casting—CR/HS <sup>3,4</sup> .....	A vent system that moves ambient air through the mold .....	2 lb/ton.
8. Centrifugal casting—non-CR/HS <sup>3,4</sup> .....	A vent system that moves ambient air through the mold .....	1 lb/ton.
9. SMC Manufacturing .....	N/A .....	2.4 lb/ton.

<sup>1</sup> Organic HAP emissions limits for open molding and centrifugal casting expressed as lb/ton are calculated using the equations shown in Table 1 to this subpart. You must be at or below these values based on a 12-month rolling average.

<sup>2</sup> These limits are for spray application of gel coat. Manual gel coat application must be included as part of spray gel coat application for compliance purposes using the same organic HAP emissions factor equation and organic HAP emissions limit. If you only apply gel coat with manual application, treat the manually applied gel coat as if it were applied with atomized spray for compliance determinations.

<sup>3</sup> Centrifugal casting operations where the mold is not vented during spinning and cure are considered to be closed molding and are not subject to any emissions limit. Centrifugal casting operations where the mold is not vented during spinning and cure, and the resin is applied to the open centrifugal casting mold using mechanical or manual open molding resin application techniques are considered to be open molding operations and the appropriate open molding emission limits apply.