

TABLE 1.—SUMMARY FOR EXISTING SOURCES, AND NEW SOURCES BELOW THE 100 TPY HAP EMISSIONS THRESHOLD—
Continued

If your operation type is . . .	And you use . . .	MACT for existing facilities and new facilities that are below the 100 tpy threshold is . . .
11. A closed molding operation using compression/injection molding.		Uncover, unwrap or expose only one charge per mold cycle per compression/injection molding machine. For machines with multiple molds, one charge means sufficient material to fill all molds for one cycle. For machines with robotic loaders, no more than one charge may be exposed prior to the loader. For machines fed by hoppers, sufficient material may be uncovered to fill the hopper. Hoppers must be closed when not adding materials. Materials may be uncovered to feed to slitting machines. Materials must be recovered after slitting.
12. A cleaning operation		Do not use cleaning solvents that contain HAP, except that HAP containing materials may be used in closed systems, and to clean cured resin from application equipment. Application equipment includes any equipment that directly contacts resin between storage and applying resin to the mold or reinforcement.
13. A HAP-containing materials storage operation.		Keep containers that store HAP-containing materials closed or covered except during the addition or removal of materials. Bulk HAP-containing materials storage tanks may be vented as necessary for safety.
14. A SMC manufacturing operation		Close or cover the resin delivery system to the doctor box on each SMC manufacturing machine. The doctor box itself may be open.
15. A SMC manufacturing operation		Use a nylon containing film or a film with an equal or lower permeability to styrene compared to a nylon containing film to enclose SMC.
16. A mixing or BMC manufacturing operation ^d		Use mixer covers with no visible gaps present in the mixer covers. Gaps of up to 1 inch are permissible around mixer shafts and any required instrumentation.
17. A mixing or BMC manufacturing operation ^e		Do not actively vent mixers to the atmosphere while the mixing agitator is turning.
18. A mixing or BMC manufacturing operation ^e		Keep the mixer covers closed during mixing except when adding materials to the mixing vessels.
19. A new or existing pultrusion operation manufacturing parts with 1000 or more reinforcements and a cross section area of 60 square inches or more that is not subject to the 95 percent HAP emissions requirement.		<ul style="list-style-type: none"> 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). ii. not permit point suction of ambient air in the wet-out area(s) unless that air is directed to a control device. iii. use devices such as deflectors, baffles, and curtains when practical to reduce air flow velocity across the wet-out area(s). iv. direct any compressed air exhausts away from resin and wet-out area(s). 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. vi. cover all reservoirs, tanks, sumps, or HAP-containing materials storage vessels except when they are being charged or filled. vii. cover or shield from ambient air resin delivery systems to the wet-out area(s) from reservoirs, tanks, or sumps where practical.

^aHAP emissions limits for open molding and centrifugal casting expressed as lb/ton are calculated using the equations shown in Table 1 to subpart WWW of part 63. You must be at or below these values based on a 12-month rolling average.

^bThese limits are for spray application of gel coat. Manual gel coat application may be included as part of spray gel coat application for compliance purposes using the same HAP emissions factor equation and HAP emissions limit.