DEQ MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY, ENVIRONMENTAL SCIENCE AND SERVICES DIVISION

HAP EMISSION CALCULATION SHEET FOR LITHOGRAPHIC PRINTERS

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Please print or type all information.

1. HAP EMISSION CALCULATION TABLE (complete 1 table for each HAP):

HAP: _____

Material	A Usage (gal/yr)	B HAP Content (% HAP/100)	C Density (lb/gal) [or specific gravity x 8.34 lb/gal]	D Actual Emissions (ton/yr) [**A** x **B** x **C** x 0.0005 ton/lb]
			Total	①

APPROXIMATE POTENTIAL TO EMIT (ton/yr): Multiply the Actual Emissions ① by 8760, then divide by the actual operating hours.

(1a)

2. HAP EMISSION CALCULATION TABLE (complete 1 table for each HAP):

HAP: _____

Material	A Usage (gal/yr)	B HAP Content (% HAP/100)	C Density (lb/gal) [or specific gravity x 8.34 lb/gal]	D Actual Emissions (ton/yr) [**A** x **B** x **C** x 0.0005 ton/lb]
			Total	②

APPROXIMATE POTENTIAL TO EMIT (ton/yr): Multiply the Actual Emissions ② by 8760, then divide by the actual operating hours.

(2a)

3. TOTAL HAP EMISSIONS (ton/yr): Add the Emissions for each HAP (Boxes ① + ②, etc.).

4. TOTAL HAP POTENTIAL TO EMIT (ton/yr): Add the Potential to Emit for each HAP (Boxes (1a) + (2a) etc.)

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