



MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY
Environmental Services Division

HAP Emission Calculation Sheet for Lithographic Printers

Instructions

This sheet is provided as a courtesy for printers by the Michigan Department of Environment, Great Lakes, and Energy (EGLE), Environmental Services Division, Clean Air Assistance Program, and is not required to be returned or submitted to EGLE.

1. HAP Emission Calculation Table

Complete 1 table for each HAP.

HAP: _____

Material	A. Usage (gal/year)	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 for Column D: _____

Approximate Potential to Emit (ton/yr): Multiple the Actual Emissions (Total for Column D) by 8760, the divide by the actual operating hours: _____

2. HAP Emission Calculation Table

Complete 1 table for each HAP.

HAP: _____

Material	A. Usage (gal/year)	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 for Column D: _____

Approximate Potential to Emit (ton/yr): Multiple the Actual Emissions (Total for Column D) by 8760, the divide by the actual operating hours: _____

3. Total HAP Emissions (ton/year)

Add the Emissions for each HAP (Total for Column D for HAP 1, 2, etc.): _____

4. Total HAP Potential to Emit (ton/year)

Add the Approximate Potential to Emit for each HAP (1, 2, etc.): _____

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