

These limits are based on the maximum usage of coatings indicated in the permit application. Limits for the baked coatings are based on an average VOM content of 1.2 lb/gal, as applied. Limits for the air-dried coatings are based on an average VOM content 1.2 lb/gal, as applied. Compliance with annual limits shall be determined by a running total of 12 months of data.

3. Pursuant to 35 Ill. Adm. Code 218.204, the Permittee shall not apply at any time any coating in which the VOM content exceeds the following emission limitations for the specified coating:

<u>Regulation</u>	<u>Coating Type</u>	<u>Emission Limitation (Lb/Gal)</u>
35 Ill. Adm. Code 218.204(g)(1)	Air-Dried Metal Furniture Coating	2.8
35 Ill. Adm. Code 218.204(g)(2)	Baker Metal Furniture Coating	2.3

These emission limitations are expressed in units of weight of VOM per volume of coating (minus water and any compounds which are specifically exempted from the definition of VOM) as applied at each coating applicator.

4. The emissions of Hazardous Air Pollutants (HAPs) as listed in Section 112(b) of the Clean Air Act shall not equal or exceed 10 tons per year of any single HAP or 25 tons per year of any combination of such HAPs, or such lesser quantity as USEPA may establish in rule which would require the Permittee to obtain a CAAPP permit from the Illinois EPA. As a result of this condition, this permit is issued based on the emissions of any HAP from this source not triggering the requirement to obtain a CAAPP permit from the Illinois EPA.
5. This permit is issued based on negligible emissions of particulate matter from coating spray booth overspray. For this purpose, emissions shall not exceed nominal emission rates of 0.1 lb/hour and 0.44 ton/year.
6. The Permittee shall maintain the following records each day, pursuant to 35 Ill. Adm. Code 218.211(c)(2) for each coating line:
 - a. The name and identification number of each coating as applied on each coating line.
 - b. The weight of VOM per volume of each coating (minus water and any compounds which are specifically exempted from the definition of VOM) as applied each day on each coating line (lb/gal).

7. In addition, the Permittee shall maintain monthly records of the following items:
 - a. Usage of coating (gal/mo and gal/yr).
 - b. Density of each coating used (lb/gal).
 - c. Single and total HAP content of all coatings (% weight).
 - d. Emissions of VOM (ton/mo and ton/yr).
 - e. Emissions of single and total HAPs (tons/mo and tons/yr).
8. All records and logs required by this permit shall be retained at a readily accessible location at the source for at least three years from the date of entry and shall be made available for inspection and copying by the Illinois EPA or USEPA upon request. Any records retained in an electronic format (e.g., computer) shall be capable of being retrieved and printed on paper during normal source office hours so as to be able to respond to an Illinois EPA or USEPA request for records during the course of a source inspection.
9. If there is an exceedance of the requirements of this permit as determined by the records required by this permit, the Permittee shall submit a report to the Illinois EPA's Compliance Section in Springfield, Illinois within 30 days after the exceedance. The report shall include the emissions released in accordance with the recordkeeping requirements, a copy of the relevant records, and a description of the exceedance or violation and efforts to reduce emissions and future occurrences.
10. Two (2) copies of required reports and notifications concerning equipment operation or repairs, performance testing or a continuous monitoring system shall be sent to:

Illinois Environmental Protection Agency
Division of Air Pollution Control
Compliance Section (#40)
P.O. Box 19276
Springfield, Illinois 62794-9276

and one (1) copy shall be sent to the Illinois EPA's regional office at the following address unless otherwise indicated:

Illinois Environmental Protection Agency
Division of Air Pollution Control
Eisenhower Tower
1701 South First Avenue
Maywood, Illinois 60153

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11. Annual emissions of regulated air pollutants shall not exceed 22.3 tons, which shall be the permitted emissions for this site.
12. The Permittee shall submit the following additional information with the Annual Emissions Report, due May 1st of each year: annual coating usage from the prior calendar year. If there have been no exceedances during the prior calendar year, the Annual Emissions Report shall include a statement to that effect.

If you have any questions on this, please call Nathan Frank at 217/782-2113.

Donald E. Sutton, P.E.
Manager, Permit Section
Division of Air Pollution Control

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cc: Illinois EPA, FOS Region 1
Illinois EPA, Compliance Section
Lotus Notes

Attachment A - Emission Summary

This attachment provides a summary of the maximum emissions from this coating operation operating in compliance with the requirements of this federally enforceable permit. In preparing this summary, the Illinois EPA used the annual operating scenario which results in maximum emissions from such a plant. The resulting maximum emissions are well below the levels (i.e., VOM less than 25 tons per year, any single HAP less than 10 tons per year, and total HAPs less than 25 tons per year), at which this source would be considered a major source for purposes of the Clean Air Act Permit Program. Actual emissions from this source will be less than predicted in this summary to the extent that less material is handled and control measures are more effective than required in this permit.

1. Usage of coatings and solvents, and the resulting VOM emissions shall not exceed the following limits:

<u>Material</u>	<u>Material Usage</u>		<u>VOM Emissions</u>	
	<u>(Gal/Mo)</u>	<u>(Gal/Yr)</u>	<u>(Ton/Mo)</u>	<u>(Ton/Yr)</u>
Baked Coatings	2,600	26,000	1.56	15.6
Air-Dried Coatings	400	4,000	0.24	2.4
Butyl Cellosolve (For Cleanup)	60	600	0.23	2.3
Mineral Spirits (For Cleanup)	<u>6</u>	<u>60</u>	<u>0.02</u>	<u>0.2</u>
Totals:	-----	-----	2.05	20.5

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2. The emissions of Hazardous Air Pollutants (HAPs) as listed in Section 112(b) of the Clean Air Act shall not equal or exceed 10 tons per year of any single HAP or 25 tons per year of any combination of such HAPs, or such lesser quantity as USEPA may establish in rule which would require the Permittee to obtain a CAAPP permit from the Illinois EPA. As a result of this condition, this permit is issued based on the emissions of any HAP from this source not triggering the requirement to obtain a CAAPP permit from the Illinois EPA.

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