



<u>Item of Equipment</u>	<u>Coatings Usage</u>		<u>Maximum VOM</u>	<u>VOM Emissions</u>	
	<u>(Gal/Mo)</u>	<u>(Gal/Yr)</u>	<u>(Lb/Gal)</u>	<u>(Lb/Mo)</u>	<u>(Ton/Yr)</u>
Spray Paint Booth	1,500	15,000	3.5	5,250	26.25

These limits are based on complete volatilization of the VOM content in the coatings. Compliance with annual limits shall be determined from a running total of 12 months of data.

- b. All coatings must comply with 219.204(j).
  - c. This permit is issued based on negligible emissions of particulate matter from spray booth. For this purpose, emissions shall not exceed nominal emission rates of 0.1 lb/hour and 1.0 ton/year, pursuant to 35 Ill. Adm. Code 212.321.
4. The Permittee shall maintain monthly and annual records of the following:
- a. Usage (gal/mo, gal/yr), VOM and HAP content (% wt. and/or lb/gal), and VOM and HAP emissions (lb/mo, ton/yr) of the following coatings:
    - i. Primer
    - ii. Top Coat
    - iii. All Other Coatings
5. 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.
6. 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.
7. 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  
2009 Mall Street  
Collinsville, Illinois 62234

It should be noted that this permit is issued based on the use of a non-VOM/HAP clean-up solvent and if the clean-up solvent is changed to a VOM/HAP content solvent then this permit should be revised to include the clean-up solvent.

Also it should be noted that this permit has been revised based on allowable particulate emission rate per 35 Ill. Adm. Code 212.321.

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

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

DES:EEJ:jar

cc: Illinois EPA, FOS Region 3  
Illinois EPA, Compliance Section  
Lotus Notes

Attachment A - Emission Summary

This attachment provides a summary of the maximum emissions from paint spray booth 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. Annual paint usage totals 15,000 gallons. The resulting maximum emissions are well below the levels, e.g., VOM emissions 100 tons/yr, single HAP, 10 tons/yr, and total combined HAPs, 25 tons/yr 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. 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.

2a. Emissions and operation of paint booth shall not exceed the following limits:

<u>Item of Equipment</u>	<u>Coatings Usage</u>		<u>Maximum VOM</u>	<u>VOM Emissions</u>	
	<u>(Gal/Mo)</u>	<u>(Gal/Yr)</u>	<u>Content</u> <u>(Lb/Gal)</u>	<u>(Lb/Mo)</u>	<u>(Ton/Yr)</u>
Spray Paint Booth	1,500	15,000	3.5	5,250	26.25

These limits are based on complete volatilization of the VOM content in the coatings. Compliance with annual limits shall be determined from a running total of 12 months of data.

b. All coatings must comply with 219.204(j).

c. This permit is issued based on negligible emissions of particulate matter from spray booth. For this purpose, emissions shall not exceed nominal emission rates of 0.1 lb/hour and 1.0 ton/year, pursuant to 35 Ill. Adm. Code 212.321.

EEJ:jar

