

3. Emissions and operation of solvent usages (cleaning, washes, and testing) shall not exceed the following limits:

<u>Material</u>	<u>Usage Rates</u>		<u>VOM Emissions</u>	
	<u>(Lb/Month)</u>	<u>(Lb/Year)</u>	<u>(Lb/Month)</u>	<u>(Tons/Year)</u>
Solvents	145	1,740	145	0.87

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

4. This permit is issued based on negligible emissions of particulate matter (TSP) from the mixing room exhaust booth. For this purpose, emissions shall not exceed nominal emission rates of 0.1 lb/hour and 0.44 tons/year.
5. This permit is issued based on negligible emissions of volatile organic material (VOM) from the mixing room exhaust booth. For this purpose, emissions shall not exceed nominal emission rates of 0.2 lb/hour and 0.88 tons/year.
- 6a. The Permittee shall maintain monthly and annual records of the usage (lbs/day and lbs/year), VOM and HAP content (lbs/gallon or % weight), and emissions of VOM and HAPs (lbs/day and tons/year) of the following:
 - i. Solvents
 - ii. other coatings.
- b. 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.
7. 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.
8. Two (2) copies of required reports and notifications concerning equipment operation or repairs, performance testing or a continuous monitoring system shall be sent to:

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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
9511 West Harrison
Des Plaines, Illinois 60016

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

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

DES:GMK:psj

cc: Region 1

Attachment A - Emission Summary

This attachment provides a summary of the maximum emissions from reflective 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. Limiting the daily and yearly usages of coatings and solvents. The resulting maximum emissions are below the levels, e.g., 100 tons per year of volatile organic material 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.

<u>Material/Equipment</u>	E M I S S I O N S (Tons/Year)			
	<u>(VOM)</u>	<u>(PM)</u>	<u>(Single HAP)</u>	<u>(Combined HAPs)</u>
Solvent	0.87			
Mixing Room Exhaust Booth	<u>0.88</u>	<u>0.44</u>		
Totals	1.75	0.44	< 10	< 25

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