

Illinois EPA Information

EPA has amended the Other Industrial Solvent Cleaning Operations regulations as proposed (both Chicago 218.187 and East Metro 219.187) effective January 1, 2012. The solvent cleaning requirement will no longer require the exemption notification when already covered under the cold cleaning rules. The key being the addition of the exemption to the requirement of subsection (e) or eliminating the exemption notification for units already covered under the cold cleaning rules. Here is the updated regulation and link to IEPA.

Here is an excerpt from Part 218.187 (Part 219.187 is identical):

Section 218.187 Other Industrial Solvent Cleaning Operations

a) Applicability. On and after January 1, 2012:

1) Except as provided in subsection (a)(2) of this Section, the requirements of this Section shall apply to all cleaning operations that use organic materials at sources that emit a total of 226.8 kg per calendar month (500 lbs per calendar month) or more of VOM, in the absence of air pollution control equipment, from cleaning operations at the source other than cleaning operations identified in subsection (a)(2) of this Section. For purposes of this Section, "cleaning operation" means the process of cleaning products, product components, tools, equipment, or general work areas during production, repair, maintenance, or servicing, including but not limited to spray gun cleaning, spray booth cleaning, large and small manufactured components cleaning, parts cleaning, equipment cleaning, line cleaning, floor cleaning, and tank cleaning, at sources with emission units; 2) Notwithstanding subsection (a)(1) of this Section:

A) The following cleaning operations shall be exempt from the requirements of subsections (b), (c), (d), (e), (f), and (g) of this Section:

i) Cleaning operations subject to the limitations in Sections 218.182, 218.183, or 218.184;

<http://www.ilga.gov/commission/jcar/admincode/035/035002180E01870R.html>

Good Work Practices to Reduce Emissions from Safety-Kleen Parts Washers

1. Locate parts washer in a cool, dry place, and away from overhead hoods and fans
2. Allow parts to drain before removing them from the parts washer
3. Reduce pooling of solvent on and in parts left in the parts washer
4. Minimize removing solvent in small containers for remote cleaning
5. Do not agitate solvent to the point of causing splashing
6. Do not clean absorbent materials
7. When cover is open minimize room drafts
8. Turn off pump and put lid down when not cleaning parts
9. Turn off fans or exhaust systems when parts washer is not in use
10. Clean up solvent spills immediately
11. Store wipe rags in closed metal containers
12. Do not dry parts using compressed air covered by this rule