

New Solvent Cleaning Requirements

Subsections (ii) and (jj) of Section 20

Two new subsections to section 20:

- (ii) Industrial Solvent Cleaning
- (jj) Spray Application Equipment Cleaning

Compliance date: January 1, 2011

Link to regulations:

<http://www.ct.gov/dep/lib/dep/air/regulations/mainregs/sec20.pdf>

Subsection(ii) Industrial Solvent Cleaning

Applicability: Premises-wide purchase of 855 gallons or more of cleaning solvent per rolling 12-month period

Exemptions:

- Cleaning subject to subsections 20(l) through (y), (ff) through (hh), or (jj), section 22a-174-40, or section 22a-174-44
- Cleaning associated with certain activities covered by an order or permit
- R&D, quality control, lab testing
- Certain DOD, FAA and other federal government related activities
- Medical device and pharmaceutical manufacturing
- Janitorial cleaning
- 55 gallon exemption, etc...

Control Requirements:

- Solvent VOC \leq 50 grams/liter (0.42 lb/gal) or
- Solvent vapor pressure $<$ 8 mmHg @ 20 deg.C or
- Air pollution control with minimum 85 % efficiency +
- Work practice requirements

Record keeping: daily and maintained for 5 years

Subsection(jj)

Spray Application Equipment Cleaning

Applicability: owner or operator of a spray gun

Exemptions:

- Auto refinishing (22a-174-3b(d))
- Aerospace (40 CFR 63.744)
- Adhesives and sealants (22a-174-44(d))
- Certain DOD related activities
- R&D, quality control, lab testing
- Medical devices manufacturing
- 55 gallon exemption, etc...

Control Requirements:

- Use an enclosed gun cleaner or
- Solvent VOC \leq 50 grams/liter (0.42 lb/gal) and collect used solvent or
- Air pollution control with minimum 85 % efficiency +
- Work practice requirements

Record keeping: daily and maintained for 5 years