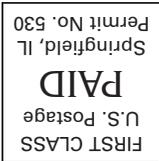




Illinois Department of Commerce and Economic Opportunity  
 Small Business Environmental Assistance Program  
 620 East Adams Street  
 Springfield, Illinois 62701



**State of Illinois**  
 Rod R. Blagojevich, Governor  
**Department of Commerce and Economic Opportunity**  
 Jack Lavin, Director

# CLEAN Air Clips

## US EPA Updates

### NEW REQUIREMENTS PROPOSED FOR LEAD-BASED PAINT WORK- LEAD SAFE WORK REQUIREMENTS

In 1978, there were three to four million children with elevated blood lead levels in the United States. Significant progress has been made to reduce lead poisonings. As of 2002, an estimated 310,000 children had elevated levels of lead in their blood, according to the Centers for Disease Control and Prevention. While the Consumer Products Safety Commission banned lead-based paint for residential use in 1978, more than 38 million homes in the United States still contain some lead-based paint. An estimated two-thirds of the houses built before 1960 contain lead-based paint.

On January 10, 2006, EPA proposed requirements to minimize the introduction of lead hazards resulting from the disturbance of lead-based paint during renovation, repair, and painting activities in most housing built before 1978. The proposal introduces lead training, certification, and safe work practice requirements for contractors involved in these activities. It is one component of a comprehensive program to ensure the use of lead-safe work practices that will also include training and an education and outreach campaign targeted at both workers and consumers. EPA believes this new program will further its goal to eliminate childhood lead poisonings as a major public health concern by the year 2010.

Comments on this proposed rule, identified by the Docket ID number EPA-HQ-OPPT-2005-0049, may be submitted after publication in the Federal Register through <http://www.regulations.gov>. Follow the instructions on the regulations.gov web site to view the index for the docket and access available documents. This proposal is one component of a comprehensive program that will also include training and an education and outreach campaign to promote lead-safe work practices. EPA will take public comments until April 10, 2006. For more information or to obtain copies of the proposal and supporting materials, visit: <http://www.epa.gov/lead/pubs/renovation.htm> or contact the Small Business Environmental Assistance Program at 800/252-3998 (TDD: 800/785-6055) or via e-mail at [sbeap@ildceo.net](mailto:sbeap@ildceo.net)

**Winter 2006**

### Methyl Ethyl Ketone Delisted as a Hazardous Air Pollutant

December 19, 2005 - US EPA is amending the list of hazardous air pollutants (HAP) contained in section 112 of the Clean Air Act (CAA) by removing the compound methyl ethyl ketone (MEK) (2-Butanone) (CAS No. 78-93-3). This action is being taken in response to a petition submitted by the Ketones Panel of the American Chemistry Council (formerly the Chemical Manufacturers Association) on behalf of MEK producers and consumers to delete MEK from the HAP list. Petitions to remove a substance from the HAP list are permitted under section 112 of the CAA.

Based on the available information concerning the potential hazards of and projected exposures to MEK, EPA has made a determination pursuant to CAA section 112(b)(3)(C) that there are ``adequate data on the health and environmental effects [of MEK] to determine that emissions, ambient concentrations, bioaccumulation, or deposition of the substance may not reasonably be anticipated to cause adverse effects to human health or adverse environmental effects.''

EPA has established a docket for this action under Docket ID No. OAR-2003-0028 and A-99-03. All documents in the docket are listed in the EDOCKET index at [www.epa.gov/edocket](http://www.epa.gov/edocket). Although listed in the index, some information is not publicly available, i.e., confidential business information or other information whose disclosure is restricted by statute. Certain other material, such as copyrighted material, is not placed on the Internet and will be publicly available only in hard copy form.

#### **DID YOU REMEMBER TO RE-ORDER YOUR RECORDKEEPING CALENDARS?**

Now available:

1. [2006 Dry Cleaner Recordkeeping Calendar](#)
2. [2006 Air Quality Compliance Calendar for Grain Elevators, Concrete Batch Plants, Rock Crusher and Quarries](#)

And, coming in March 2006, a new calendar will be available for gas stations who comply with Stage 1/2 Vapor Recovery requirements.

**For your free copy of any of the 2006 calendars mentioned above, call the SBEAP helpline at 800/252-3998 or send an e-mail with your complete mailing address to: [sbeap@ildceo.net](mailto:sbeap@ildceo.net)**

## **ATTENTION ALL PERCHLOROETHYLENE (PERC) DRY CLEANERS! On December 21, 2005, the USEPA proposed amendments to air toxics standards for perc dry cleaners**

On December 21, 2005, the US EPA proposed regulations to reduce the health risks posed by perchloroethylene (perc) dry cleaners. As part of this proposal, the US EPA is also seeking additional information on how they might be able to reduce risks even further. As all risk estimates contain uncertainties, the three types of perc dry cleaners are associated with different levels of risk and the new proposed regulations are itemized as such. The amendments propose the following:

### **1. Large Industrial & Commercial Dry Cleaners (major source = greater than 10 tons of perc per year):**

- meet equipment standards which include closed-loop dry cleaning systems with refrigerated condensers that recover perc solvent from perc vapors and carbon adsorbers which trap perc emission and prevent them from reaching the outside air.
- conduct enhanced leak detection and repair (LDAR) on a monthly basis, using a photoionization detector to detect perc leaks from equipment, repair such leaks and maintain records.

### **2. Freestanding Small Dry Cleaners - stand alone buildings or strip shopping center**

- meet equipment standards which include closed loop systems with refrigerated condensers and carbon absorbers.
- conduct enhanced leak detection and repair (LDAR) once a month using a halogenated carbon detector to detect perc leaks, repair such leaks and maintain records.
- eliminate all transfer machines.

### **3. Co-residential Small Dry Cleaners - in apartment buildings**

#### **• Option 1 - Residual Risk Proposal**

- Eliminate transfer machines and meet same monitoring requirements as freestanding small dry cleaners. New cleaners in residential building would not be allowed to use perc.
- Existing dry cleaners would not be allowed to install new perc equipment.

#### **• Option 2 - Technology Proposal**

- US EPA would issue nation-wide technology requirements based on the New York State Department of Environmental Conservation dry cleaning regulations, the most stringent technology requirement in the United States. This requires dry cleaners have refrigerated condensers that recover perc solvent from perc vapors, and carbon absorbers, which trap perc emission and prevent them from reaching the outside air.
- House perc equipment inside a vapor barrier that helps prevent perc emission from escaping.
- Weekly leak inspections, annual third party inspections and certification by an approved training program.

US EPA will accept comments until February 4, 2006. All comments should be identified by Docket ID No. OAR-2003-016. For more information about this proposal, visit the US EPA's Web site at: [www.epa.gov/air/drycleaningrule/](http://www.epa.gov/air/drycleaningrule/) or contact the Small Business Environmental Assistance Helpline at 800/252-3998 or via e-mail at [sbeap@ildceo.net](mailto:sbeap@ildceo.net)

### **2006 Environmental Workshops for the Construction and Demolition Industry and Building Code Officials**

The Department of Commerce and Economic Opportunity, Small Business Environmental Assistance Program along with the Illinois EPA, Department of Public Health, Emergency Management Agency and industry co-sponsors will be holding ten workshops around the state to educate the construction industry and building code officials about requirements for asbestos, lead, radon, mold, and safety and health. In addition, participants will learn about the requirements of the new Illinois Energy Conservation Code (IECC) for alterations, repairs, additions, renovations and new construction of commercial buildings. The IECC requirements take effect April 8, 2006.

A \$25 nonrefundable fee will be charged to cover meal expenses. Workshops will be held from 8:30-4:30 on the following dates and locations:

February 8, 2006	Danville Area Community College SBDC Danville, IL <a href="http://www.dacc.edu">www.dacc.edu</a>
February 23, 2006	John A. Logan College Carterville, IL <a href="http://www.jalc.edu">www.jalc.edu</a>
March 1, 2006	Wilbur Wright Community College Chicago, IL <a href="http://www.wright.ccc.edu">www.wright.ccc.edu</a>
March 7, 2006	Elgin Community College Elgin, IL <a href="http://www.elgin.edu">www.elgin.edu</a>
March 8, 2006	McHenry County College Crystal Lake, IL <a href="http://www.mchendry.edu">www.mchendry.edu</a>
March 15, 2006	Stoney Creek Inn Moline, IL <a href="http://www.stoneycreekinn.com">www.stoneycreekinn.com</a>
March 16, 2006	Rock Valley College Rockford, IL <a href="http://www.rockvalleycollee.edu">www.rockvalleycollee.edu</a>
March 22, 2006	Heartland Community College Normal, IL <a href="http://www.heartland.edu">www.heartland.edu</a>

If you have questions or would like to register for one of the workshops, please contact the Illinois Small Business Environmental Assistance Help line at 800/252-3998, visit the Web site at [www.iencconnect.com](http://www.iencconnect.com) or send an e-mail to [sbeap@ildceo.net](mailto:sbeap@ildceo.net)

### **Clean Air Act Permit Program, Title V Permit Deferrals - Final**

December 19, 2005 - The EPA finalized permanent exemptions from the title V operating permit program for five categories of nonmajor (area) sources that are subject to national emission standards for hazardous air pollutants (NESHAP). The EPA is making a finding for these categories, consistent with the Clean Air Act requirement for making such exemptions, that compliance with title V permitting requirements is impracticable, infeasible, or unnecessarily burdensome on the source categories. The five source categories are perc dry cleaners, halogenated solvent degreasers, chrome electroplaters, ethylene oxide (EO) sterilizers and secondary aluminum smelters. The EPA declines to make a finding for a sixth category, area sources subject to the NESHAP for secondary lead smelters. A previous deferral from permitting for this category expired on December 9, 2004, subjecting all such sources to the title V program. For more information, visit the US EPA's Web site at [www.epa.gov/ttn/atw](http://www.epa.gov/ttn/atw)

## **MARK YOUR CALENDARS...**

### **E-85/Biodiesel Fuels Workshops**

Coming in the Spring of 2006 are one-half day workshops on Ethanol 85 (E-85) and biodiesel fuels. Workshops will be held in Kankakee, Joliet, Lake County, Effingham, Quincy, and Danville. Check the Web site at [www.iencconnect.com](http://www.iencconnect.com) or call 800/252-3998 for further details.

**February 8 Homeland Security Grants Training Workshop**

Peoria Holiday Inn City Centre

**February 9 Opportunities for Manufacturers in the Homeland Security Market**

Peoria Holiday Inn City Centre  
Peoria, IL

For more information about either event above, please visit the Web site at:

[www.hsmd.illinois.gov/hs/Events.htm](http://www.hsmd.illinois.gov/hs/Events.htm)

**February-March 22, 2006 Construction and Demolition Industry Workshops**

Throughout Illinois. See article above.

**For additional information about the events above, contact the Small Business Environmental Assistance Program at 800/252-3998 (out-of-state, call 217/785-6192).**

*WOULD YOU PREFER TO RECEIVE CLEAN AIR CLIPS QUARTERLY PUBLICATION VIA E-MAIL?*

*If so, contact the Small Business Environmental Assistance Helpline at 800/252-3998 or e-mail us at [sbeap@ildceo.net](mailto:sbeap@ildceo.net) and ask to be included on the e-mail list.*

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