



# CHEMTRON CORPORATION

## SPRING 2007 NEWSLETTER

### The Chemtron Mission

We offer you:

A single source for complete environmental services

A highly trained and experienced staff of dedicated environmental professionals

Innovative yet cost-effective solutions to your dynamic environmental challenges

A steadfast commitment to protect the environment

### Inside this issue:

USEPA Proposes Revision to Solid Waste Definition to Exempt Certain Recycled Secondary Materials	1
OSHA Amends Electrical Standard & Adopts NFPA 70E	2
Chemtron Joins Highway & Motor Carrier Sector Coordinating Council	2
Upcoming Deadlines	2
USDOT Announces Significant Hazardous Materials Rule Change	3
Ohio Safety Congress	3
Upcoming Training Dates	4



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## USEPA Proposes Revision to Solid Waste Definition to Exempt Certain Recycled Secondary Materials



The Environmental Protection Agency published a proposed rule on March 26, 2007 amending its definition of solid waste to exempt certain recycled secondary materials. The general public may comment on this rule before June 25, 2007.

### EPA proposes excluding the following from regulation under Subtitle C of RCRA:

- materials that are legitimately reclaimed under the control of the generator;
- materials that are transferred to another company for reclamation as long as the conditions of the exclusion are satisfied; and
- materials that a company petitions for exclusion through a case-by-case petition process.

EPA proposes a definition for "legitimate" recycling in order to avoid "sham" recycling. The proposal defines "legitimate" in two parts. The first part considers (1) whether the hazardous secondary material being recycled provides a useful contribution to the recycling process or to the product of the recycling process and (2) whether the product of the recycling process is valuable. The second part considers (1) whether the recycled secondary material is a valuable commodity and (2) whether the recycled secondary material contains hazardous constituents or is a characteristic hazardous waste. EPA proposes specific requirements for generators to demonstrate that their hazardous secondary materials are legitimately recycled.

In addition, EPA proposes that generators submit a one-time notification to EPA (or an authorized state) if the generator reclaims the secondary material under the control of the generator. EPA has also proposed language to define "under the control of the generator" as situations when the hazardous secondary material:

- is generated and reclaimed at the generating facility, or
- is generated and reclaimed by the same company, if the generator certifies that it is under the same ownership as the reclaimer and that the owner company has acknowledged responsibility for safe management of the hazardous secondary materials; or
- is generated and reclaimed pursuant to a written agreement between a tolling contractor and batch manufacturer, if the tolling contractor retains ownership of, and responsibility for, the hazardous secondary materials that are generated during the course of the manufacture.

The proposed rule is a follow-up to EPA's 2003 proposal to redefine the definition of solid waste. Chemtron will continue to monitor changes to this significant rule change.



## "A follow-up to EPA's 2003 proposal to redefine the definition of solid waste."

CHEMTRON: YOUR SINGLE SOURCE FOR ENVIRONMENTAL SERVICES



## OSHA Amends Electrical Standard & Adopts NFPA 70E



The Occupational Safety & Health Administration published a final rule on February 14, 2007 amending

provisions of its electrical standard (Subpart S) and adopting Part I of the 2000 edition of the NFPA 70E. The Subpart S amendments are updated to reflect standard and current electrical safety standards such as the recent editions of the National Electric Code instead of relying on antiquated standards. The final rule becomes effective August 13, 2007.

OSHA is updating only the general industry electrical standard (§1910,

Subpart S) and not the construction electrical standard (§1926, Subpart K) with this rule. The rule focuses on adopting the 2000 edition of NFPA 70E instead of the 2004 edition since OSHA published the proposed rulemaking before the 2004 edition of 70E was published. However, OSHA has based provisions of this final rule on the 2002 edition of the NEC which NFPA used to create the 2004 edition of 70E. In essence, some of the 2004 edition of NFPA 70E is included.

The rule includes a new alternative method for classifying and installing equipment in Class I hazardous locations; new requirements for ground-fault circuit interrupters (GFCI's) and new provisions on wiring for carnivals and similar installations.

The rule makes so many changes to Subpart S that the changes can not be briefly summarized in this newsletter. Chemtron encourages effected customers to review these changes.

## Chemtron Joins Highway & Motor Carrier Sector Coordinating Council



Chemtron recently became part of the SCC. The SCC is a private industry-led council that reviews and develops security programs to protect the

nation's highway and motor carrier modes. It functions as counterpart to the Government Coordinating Council (GCC). The GCC coordinates highway and motor carrier security strategies and activities; establishes policies, guidelines, and strategies; and develops program metrics and performance criteria for the mode. The GCC includes members of the TSA, FMCSA, FHA, NHTSA, PHMSA, DOD, DOE, and NRC.

The SCC includes members from the motorcoach, school bus, and the trucking industry and includes related associations. As part of the SCC, Chemtron will be meeting with representatives from the

Department of Homeland Security in April 2007 to discuss some of these important issues.

Chemtron is proud to be part of such an important endeavor.



## UPCOMING DEADLINES



**July 1**  
Hazardous Materials Offerors (Shippers) and Transporters Annual Registration

**July 31**  
Semi-Annual Title V Deviation Report

EPA- Division of Air Pollution Control or Local Air Agency

If you have questions about whether these deadlines may apply to your operation, please contact your Chemtron Territory Manager.

## USDOT Announces Significant Hazardous Materials Rule Change

The Department of Transportation published a final rule on December 29, 2006 to change the requirements of the Hazardous Materials Regulations (HMR) to align the HMR with updates and revisions to the United Nations Recommendations on the Transport of Dangerous Goods (TDG), the International Maritime Dangerous Goods (IMDG) Code, and the International Civil Aviation Organization (ICAO) Technical Instructions for the Transport of Dangerous Goods by Air.

The final rule adopts the following amendments to the HMR:

- Single shipping paper description sequence (identification number, proper shipping name, hazard class/division, packing group). For example, the shipping name "Paint, UN1263, 3, PGII" will become "UN1263, Paint, 3, PGII".
- For transportation by aircraft, the HMR requires the shipping paper to indicate the net quantity of hazardous materials per package on the shipping paper. The rule addresses listing the total quantity per package such as "5 fiberboard boxes X 5 L each" versus "25 L". The rule also gives examples of how to list other types of containers like cylinders, first aid kits, empty packages, chemical kits, dangerous goods in machinery, etc.
- Adopts the updated ICAO Technical Instructions, IMDG Code, and UN Recommendation.
- Amends the Hazardous Materials Table (49 CFR §172.101) to add, revise, or remove certain proper shipping names, hazard classes, packing groups, special provisions, packaging authorizations, bulk packaging requirements, passenger and cargo aircraft maximum quantity limitations, and vessel stowage.
- Revision of the Organic Peroxide label and placard. The new label and placard will switch from the traditional yellow appearance to one where the top half is red and the bottom half remains yellow.
- Revision of the classification criteria for PG III flammable liquids. The flashpoint requirement is corrected to reflect " $\leq 140^{\circ}\text{F}$ " instead of " $\leq 141^{\circ}\text{F}$ ".

The final rule allows the regulated community to transition into compliance with most of the rule by January 1, 2008 with the following exceptions: (1) the single shipping paper description sequence does not become effective until January 1, 2013, (2) the organic peroxide label and placard does not become effective until January 1, 2011, and (3) the classification criteria and packing group assignments for Division 6.1 materials does not become effective until January 1, 2012. There are certain further requirements when companies decide to voluntarily comply with one portion of the rule and not another.

Please contact Chemtron if you have any questions.



## Ohio Safety Congress



From March 20-22, 2007, Chemtron exhibited at the Ohio Safety Congress & Expo in Cleveland, Ohio. The Ohio Safety Congress & Expo is an excellent occupational safety and health event for the Midwest. The event offered keynote speakers, a variety of educational sessions and displays of occupational safety and health products and services. Thousands of

employers and employees attended the event.

The annual conference is one of the largest gatherings in the U.S. dedicated to safety management and importantly to many company budgets, the event is free. Chemtron was able to discuss its full service line including its compliance services with

a number of current and prospective customers.

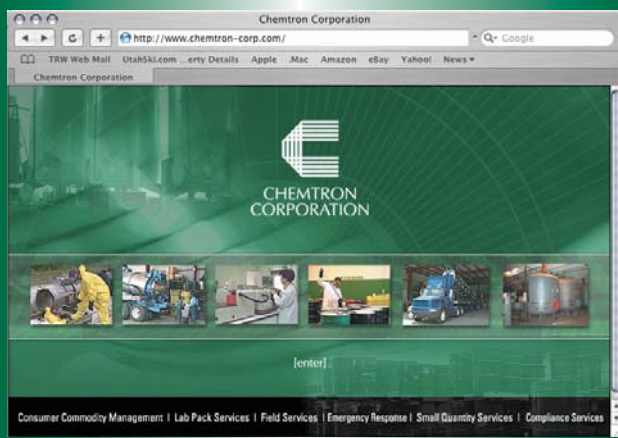
Mark your calendars to join the thousands of employers and employees at the Ohio Safety Congress & Expo next spring. The event is scheduled to take place in Columbus, Ohio.

**For additional information on our complete absorbent line, please contact us at: 440-933-6348**



WINTER 2007 NEWSLETTER

[www.chemtron-corp.com](http://www.chemtron-corp.com)



**WE ARE ON THE WEB!**

CHEMTRON CORPORATION IS A FULL SERVICE PART-B PERMITTED TREATMENT, STORAGE AND DISPOSAL FACILITY.

**Chemtron's services include:**

- Waste Disposal Services
- Waste Analysis Services
- Turnkey Lab Pack Services
- Commodities Management Services
- 24-hour Emergency Response Services
- Remediation Services
- Industrial Cleaning Services
- Training Services (OSHA, RCRA, & DOT)
- Comprehensive Compliance Services Programs
- Full Line of Sorbent Products/Spill Kits

Chemtron also offers total waste management programs tailored to fit your needs. Contact your Chemtron representative for more information.

Call us today at 440-933-6348 or visit us on the web at [www.chemtron-corp.com](http://www.chemtron-corp.com).



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## UPCOMING TRAINING DATES

- June 21: 8-Hour Hazwoper Refresher
- June 22: RCRA Refresher
- June 22: DOT Refresher
- September 20: 8-Hour Hazwoper Refresher
- September 21: RCRA Refresher
- September 21: DOT Refresher
- December 6: 8-Hour Hazwoper Refresher
- December 7: RCRA Refresher
- December 7: DOT Refresher



**CALL US**



Contact Michelle Haynes at 440-933-6348 extension 3359 to sign up for these classes or to inquire about how Chemtron can fulfill your other training needs. Classes are located at Chemtron's training facility in Avon Lake, Ohio.