

Sent: Fri, Sep 13, 2013 7:43 am  
Subject: Lessons Learned: Methyl Alcohol fire burns student. Again.

Lessons Learned: I think I've sent out a methyl alcohol fire related injury every September since I started these "Lessons Learned". I'm very sad to have another incident to report. Please review your methyl alcohol related demonstrations. Remember NEVER to relight a set up during the same class. The flame can't always be seen and relighting a lit burner is frequently the reason for these accidents. This report does not describe any details.

Remember to check your supply closets! Use secondary containers for your hazardous chemicals (a plastic tote). Segregate your material in separate secondary containers by hazard class (segregate in separate secondary containers: acids, bases, flammables, toxics, oxidizers). Check all containers at least weekly for leaks or labels falling off. Have some spill pads and know how to use them. You have enough training and knowledge and Personal Protective Equipment (PPE) that you could respond to a small spill before it becomes a HAZMAT response.

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#### FIRE AT MIDDLE SCHOOL IN FRISCO INJURES TWO STUDENTS AND A TEACHER

<http://www.pegasusnews.com/news/2013/sep/10/fire-roach-frisco-injured-two-students-teacher/>

Tags: us\_TX, education, fire, injury, ethanol

FRISCO — Two students and a teacher at Roach Middle School were injured as a result of an experiment Monday afternoon.

Authorities said the experiment involved strontium chloride, methyl alcohol and a stick lighter. Firefighters were dispatched at 3:38 p.m. and arrived four minutes later.

The school had been evacuated prior to the firefighters' arrival.

One student was flown to Parkland Hospital in Dallas, while the teacher and other student were treated on the scene.

Investigators said the teacher discharged the classroom's fire extinguisher to put the flame out, and there was no "sustainable" fire in the building.

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#### CHEMICAL SPILL AT HASBROUCK HEIGHTS HIGH SCHOOL

[http://www.northjersey.com/news/223325381\\_Chemical\\_spill\\_at\\_Hasbrouck\\_Heights\\_High\\_School.html](http://www.northjersey.com/news/223325381_Chemical_spill_at_Hasbrouck_Heights_High_School.html)

Tags: us\_NJ, laboratory, release, response, hydrochloric\_acid

A chemical spill was reported in one of the science rooms of the Hasbrouck Heights High/Middle School on Sept. 10, police said.

Bergen County Hazmat responded to the school along with the borough's police and fire departments and the board of health. Police Chief Michael Colaneri said the chemical was identified as hydrochloric acid that had spilled in a science room closet on the third floor of the school.

Colaneri said someone detected the odor of the chemical and called the police around 5:30 p.m. No one was injured and school was opened on Sept. 11.

The science room was cleared and sealed off from the rest of the school and was vented out overnight to remediate the smell. Colaneri said an air test was conducted the next morning to clear the room.

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