

## CHEMICAL SAFETY MOMENT

Issue 13 – July 2016

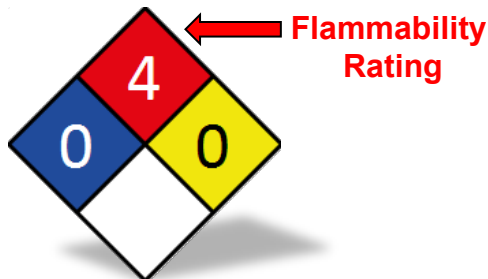
The EH&S Spring **Safety Beacon** is here. Visit the EH&S website for the new issue.

### EH&S Inspections

The June inspections are in the books, thank you for another year of great inspections! Many of the areas were found to be in great shape, with only a few issues here and there. Please remember that all deficiencies need to be corrected within **30 days** of your inspection date.

### Restrictive flow orifice gas cylinders

When ordering a hazardous gas with a NFPA flammability rating of 3 or 4, it is highly recommended to order the cylinder valve with a restrictive flow orifice (RFO) at no additional cost. A RFO will limit the release of the gas in the event of an accident or component (regulator) malfunction, which can be extremely important if the cylinder is not housed in a gas cabinet.



### How old are your gas cylinders?

Inspection dates stamped on the top shoulder of your gas cylinder can give you an idea of how long that cylinder has been sitting in your lab. These dates tell you when the tank was last inspected and for how long the inspection remains valid. Use of a tank passed its expiration date is not recommended and the tank should be returned to the manufacturer.



This tank was last inspected on 01/2007, without a star the tank is good for 5 years, with the star this tank is good for 10 years. The date should tell you to stop using this tank and return it to the company by January 2017. Take time today to look at tanks in your lab, how many should be returned soon, how many should be returned today?!

