



## Instructions for Catalog # 979 Ignitability/Flash Point

Revision 090119

### Description:

- This standard is packaged in 3 x 30 mL glass bottles containing approximately 30 mL of standard in each bottle.
- This standard is not preserved.
- The standard can be stored at room temperature.
- This product is intended to be used as a quality control check of the entire analytical process for the analytes/matrix included in the standard.
- ERA suggests that when subsampling this product prior to analysis you use a minimum sample size of at least 30 mL. Using a smaller sample size may invalidate the assigned value and/or uncertainty shown on the certificate of analysis.
- The certified values apply to the sample after following the stated instructions.

### Helpful Hints:

- At barometric pressures less than 760 mm Hg, use the following formula to correct the observed flashpoint.

$$\text{Corrected flashpoint} = F + 0.06(760 - P)$$

Where F = observed flashpoint in °F

P = ambient barometric pressure in mm Hg.

### Instructions:

1. Open the Ignitability/Flash Point standard in a fume hood to avoid inhalation of fumes.
2. Analyze the sample per your normal procedures.
3. At barometric pressures below 760 mm Hg, correct your results using the formula shown above.
4. Report your results as °F for the standard provided.

### Safety:

ERA products may be hazardous and are intended for use by professional laboratory personnel trained in the competent handling of such materials. Responsibility for the safe use of these products rests entirely with the buyer and/or user. Safety Data Sheets (SDS) for all ERA products are available through our website [www.eraqc.com](http://www.eraqc.com)