



Instructions for Catalog # 874  
Ignitability/Flash Point  
Revision 010312

Description:

- This standard is packaged in a 3x30 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.
- The standard will have a flashpoint in the range specified on the data reporting form.

Before you begin:

- 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. Material Safety Data Sheets (MSDS) for all ERA products are available by calling 1-800-372-0122.