



## Instructions for Catalog # 817

### PCBs in Oil

Revision 050817

#### Description:

- This standard is packaged in a 10 mL flame-sealed ampule containing approximately 5 grams of standard.
- The standard is not preserved.
- The solvent for this standard is transformer oil.
- The standard can be stored at room temperature.
- The prepared standard will contain one Aroclor in the range specified on the data reporting form.

#### Before you begin:

- This standard has been prepared as a whole volume standard and is ready to analyze as received.
- The dilution scheme given below is simply a suggestion and you may use other dilutions as you require.
- Your results must be reported in mg/kg for the standard as received. Therefore, take any dilutions into account when calculating your final results.

#### Instructions:

1. Carefully snap the top off of the PCBs in Oil ampule.
2. Tare a clean, dry 10 mL class A volumetric flask.
3. Transfer approximately 1.0 g of the PCBs in Oil standard to the flask and record the weight.
4. Dilute the flask to the line with pesticide grade hexane and mix well.
5. Cap the flask and mix by inverting two or three times.
6. Immediately analyze the diluted sample by your normal procedures.
7. Report your results as mg/kg for the standard provided, making sure to correct for any dilutions you made during analysis.

#### 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.