



Announcement of New Product Line

AccuStandard is announcing an exciting new product line of Chemical Reference Standards, the “PolyAddCheck” line of Plastic Additive Standards. This new line has great potential and is a product line for which there is little competition.

The introduction to the new catalog reads (in part), “Plastics and other polymeric materials have become indispensable in our everyday life. Although they offer many benefits, hazardous chemicals may be present in these materials”.

What are Plastic Additives? They are the compounds and technical mixtures of compounds that give plastic its production characteristics and its user characteristics. For example, the largest (by volume) plastic additive is colorants, and the second is flame retardants.

The size of the market is unknown, but one expert’s comment was that it will easily be larger than the petroleum standards market and could be as large as the market for drug standards. So it will be worth your time to make a large effort establishing AccuStandard as the expert.

The new PolyAddCheck includes many chemicals and industrial formulations that are currently used as plastic additives, including brand names.

There are five target markets that are currently analyzing plastic additives:

1. Medical Devices – this includes implants (such as pacemakers), intravenous tubing (such as blood bags), and prepackaged containers (such as asthma inhalers and syringe cartridges). The contents interact with the plastics and the plastic additives migrate into the patient.
2. Food Packaging – this includes food wrapping, plastic food containers, water bottles, etc. The plastic additives migrate into the food.
3. Pharmaceutical Packaging – how much of the plastic aspirin bottle migrates onto the aspirin (and other examples).
4. Toys and Baby Products – Most notoriously, the endocrine disruptor, Bisphenol A (BPA) is used to soften the plastic in nipples and baby toys.
5. Wire and cable manufacturers use plastics for the insulating jacket. When there is a fire, the plastic gives off toxic fumes and the smoke from the heated cable jacket obscures vision, making it more difficult to escape.

Our traditional environmental customers are also interested in this new line, for two reasons: these additives are showing up in the rivers and soil, and because many environmental laboratories are entering new analysis fields (like medical and food testing).

There is a growing surge of legislation in the EU, US and elsewhere, so this market is in its infancy. Now it is the time to establish with the polymer chemists that AccuStandard is the experts.

The chemists can use the reference book (Cat. No.: CRC-BOOK) on analyzing plastic additives to analyze plastics, they will see that every compound, spectrum and piece of data in the book refers to the AccuStandard catalog number that was used in that particular analysis.



see this new line under “Product Catalogs”