



**Limits on the PAH Content of Consumer Articles
Regulation EU 1272/2013 amending REACH Annex XVII**

The European Union (EU) Commission has enacted the above referenced regulation which limits the content of the follow eight polycyclic aromatic hydrocarbons (PAHs) in the accessible plastic or rubber parts of certain articles placed on the EU market from 27 December 2015 onward:

- ◆ Benzo[a]pyrene
- ◆ Benzo[e]pyrene
- ◆ Benzo[a]anthracene
- ◆ Chrysene
- ◆ Benzo[b]fluoranthene
- ◆ Benzo[j]fluoranthene
- ◆ Benzo[k]fluoranthene
- ◆ Dibenzo[a,h]anthracene

The restrictions are as follows:

- ◆ *[Category 1]: Articles shall not be placed on the market for supply to the general public, if any of their rubber or plastic components that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, under normal or reasonably foreseeable conditions of use, contain more than 1 mg/kg (1 ppm) of any of the [8] listed PAHs*
- ◆ *[Category 2]: Toys, including activity toys, and childcare articles, shall not be placed on the market, if any of their rubber or plastic components that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, under normal or reasonably foreseeable conditions of use, contain more than 0.5 mg/kg (0.5 ppm) of any of the listed [8] PAHs*

Cabot Corporation has put in place a rigorous program that enables us to offer for sale a range of [masterbatch](#) products that can be used in the production of the above articles. We can provide a certification of compliance with the requirements of the regulation.

For further information about these masterbatch products, [please contact your Cabot representative.](#)