

**AN ALKYLATED HYDROXYAROMATIC COMPOUND SUBSTANTIALLY
FREE OF ENDOCRINE DISRUPTIVE CHEMICALS AND METHOD OF
MAKING THE SAME**

ABSTRACT

An alkylated hydroxyaromatic compound prepared by reacting at least one hydroxyaromatic compound with a branched olefinic oligomer having from
5 about 20 to about 80 carbon atoms in the presence of a acid catalyst. The alkylated hydroxyaromatic compound has been determined to be substantially free of endocrine disruptive chemicals when the effects were quantified on pubertal development and thyroid function in the intact juvenile female rat.

Fig. 1