Endocrine Disruption

TEDX List of Potential Endocrine Disruptors

2-hydroxy-4-methoxy-benzophenone

**CAS #** 131-57-7

**Alternative Names**
- benzophenone-3 (BP-3)
- oxybenzone
- (2-hydroxy-4-methoxyphenyl)phenyl-methanone

**Categories**
- Personal care product/Cosmetic ingredient
- Pesticide ingredient
- Plastic/Rubber

**Evidence Supporting This Chemical as an Endocrine Disruptor**

- Schlecht C, Klammer H, Jarry H, Wuttke W. 2004. Effects of estradiol, benzophenone-2 and benzophenone-3 on the expression pattern of the estrogen receptors (ER) alpha and beta, the estrogen receptor-related receptor I (ERR1) and the aryl hydrocarbon receptor (AhR) in adult ovariectomized rats. Toxicology 205(1-2):123-130.

*Category References*
US EPA. InertFinder.