

CHEM-450

Quiz # 5

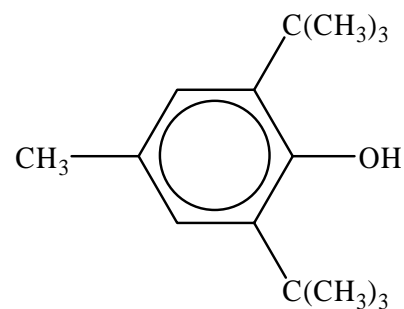
Q1. (a) Give definition of filler.

(b) Give three different examples of fillers.

Q2. Give two different ways of reinforcing composites.

Q3. Tygon plastic tubing is commonly used in the laboratory for transporting water or gases. If organic solvents are run through the tubing, it soon becomes stiff. What is the most likely reason?

Q4. Show how di-*tert*-butyl-*para*-cresol can be used as antioxidant



di-*tert*-butyl-*para*-cresol