

BHT

FACT SHEET

Description: BHT = butylated hydroxy-toluene (2,6-di-tert-butyl-4-methylphenol), FDA-approved antioxidant widely used as food preservative. Melting point 70oC (158oF). White crystals/powder, no odor. Insoluble in water. CAS# 128-37-0.

INCI Name: Butylated hydroxytoluene.

Properties: Neutralizes free oxygen radicals & prevents autooxidation of organic materials (prevents rancidity of fats & oils), extends shelf-life & stabilizes colorants of cosmetics.

Use: Add to fat phase, typical usage 0.01-0.1%, best used in combination with EDTA.

Application: For preserving & stabilizing all kinds of cosmetics like creams, lotions, shampoos, makeup & sunscreen products.