Darwin Chemical Company

600 N Pine Island Road Plantation FL 33324-1311



Mono Tert ButylHydroquinone (TBHQ)

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Catalog Nr. Q376

Definition SYNONYMS: tert-Butyl-1,4-Benzenediol; 2-tert-Butylhydroquinone;

TBHQ; 2-(1,1-dimethylethyl)-1,4-Benzenediol; Mono-tert-butylhydroquinone; Mono-tert-butylhydroquinone; MTBHQ; Mono-tertiarybutylhydroquinone; 2-tert-Butyl-1,4-

benzenediol; 2-tert-Butylhydroquinone

CAS Number 1948-33-0

Application Polymeriasation Inhibitor for Resins & Unsaturated Polyester.

Tert-butylhydroquinone (TBHQ) is a white, crystalline solid having a characteristic odor. It is practically insoluble in water but soluble in alcohol and in ether. TBHQ is a general purpose antioxidant used to preserve various oils, fats and food items by retarding their oxidative deterioration. It is used in formulating varnish, lacquer, resins and oil field additives. It is used a fixative in perfumery to reduce the evaporation rate and improve stability. It is used as a stabilizer to inhibit the auto-polymerization of

organic peroxides.

Technical Data **PROPERTIES**

FLASH POINT 43 C

PHYSICAL STATE white to light tan crystalline powder

MELTING POINT 126.5 - 128.5 C

BOILING POINT 273 C

Packaging & Handling

50 kg drums, 5 per pallet

UN Number Class Packaging Group

Remarks

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