

**Product Code** AKPEROX TBHP

**Description** TBHP 70% Solution with water

**Specifications;**

Density (@25°C) : 0,93 – 0,95 gr/cm<sup>3</sup>  
Viscosity (@20°C) : 4,15 mPa.s  
Appearance : Colorless Liquid  
Active Oxygen Content : 12,1% - 12,6%  
Peroxide Content : 69% - 71%  
SADT : 80°C  
CAS Nr : 75-91-2  
UN Nr : UN 3109

**Applications** AKPEROX TBHP is used for the polymerization of Styrene, Acrylates and Metacrylates and the curing of polyester resins. Suitable to be used as active peroxide in high pressure polymerization or as initiator in oxygen combination of Ethylene.

**Usage & Amount** It is recommended to use 0,1% - 0,3% in general.

**Packaging** 20 kg PE Pail

**Handling & Storage** Must be kept between 0 C and +30 C. Keep pails tightly closed. Store and handle in a dry, well-ventilated place, away from sources of heat, ignition and direct sunlight in original packaging. Provide grounding and venting in order to prevent static electricity build-up. Avoid any contact with Amine and Cobalt Accelerators, acids, alkalis and heavy metal compounds such as driers and metal soups.

**Shelf Life** 6 Months  
For unopened packages at recommended storage conditions

