



Plasti Pigments Private Limited

## TECHNICAL DATA SHEET PLASPEROX® TBH - 80

### SECTION 1 - IDENTIFICATION OF THE PRODUCT AND COMPANY

**PRODUCT NAME:** PLASPEROX® TBH - 80  
**TELEPHONE:** +91 22 - 27681002 / +91 9664679993  
**MANUFACTURER:** Plasti Pigments Private Limited  
**ADDRESS:** Plot No. C - 8/5, TTC Industrial Area, Thane Belapur Road,  
Navi Mumbai - 400703. INDIA  
**EMAIL:** sales@plastipigments.com / support@plastipigments.com  
**CHEMICAL NAME:** Tertiary-Butyl Hydro Peroxide (TBH-80)  
**CAS NO.:** 75-91-2  
**CHEMICAL FAMILY:** Organic Peroxide - Hydro Peroxide  
**CHEMICAL FORMULA:** C<sub>4</sub>H<sub>10</sub>O<sub>2</sub>

### SECTION 2 - TYPICAL PROPERTIES

<b>SPECIFICATIONS :</b>	
TBHP	77.0 to 80.0 %
Active Oxygen	13.5 to 14.0 %
<b>TYPICAL ANALYSIS</b>	
TBHP	80.00%
Active Oxygen	14.00%
Di-Tertiary Butyl Peroxide	6.00%
Water	10.00%
Alcohol	4.00%
<b>PROPERTIES :</b>	
Form	Liquid
Colour	Clear, Water - White
Specific Gravity @ 25 degree C	0.900

Half Life in Benzene at concentration of 0.2 mole:		
Tempreture (Degree C)	Hours	10hrs. Half Life (Degree C)
100	165.0	122
120	11.0	
140	0.7	