



Plasti Pigments Private Limited

TECHNICAL DATA SHEET PLASPEROX® TBH - 72

SECTION 1 - IDENTIFICATION OF THE PRODUCT AND COMPANY

PRODUCT NAME: PLASPEROX® TBH - 72
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-72)
CAS NO.: See section 2.
CHEMICAL FAMILY: Organic Peroxide - Hydro Peroxide
CHEMICAL FORMULA: C₄H₁₀O₂

SECTION 2 - TYPICAL PROPERTIES

| | |
|--------------------------------|----------------------|
| SPECIFICATIONS : | |
| TBHP | 70.0 to 74.0 % |
| Active Oxygen | 12.0 to 13.0 % |
| TYPICAL ANALYSIS | |
| TBHP | 72.00% |
| Active Oxygen | 12.50% |
| Di-Tertiary Butyl Peroxide | 7.00% |
| Water | 16.00% |
| Alcohol | 4.00% |
| PROPERTIES : | |
| Form | Liquid |
| Colour | Clear, Water - White |
| Specific Gravity @ 25 degree C | 0.900 |

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