



Plasti Pigments Private Limited

TECHNICAL DATA SHEET PLASPEROX® TBP - 98

SECTION 1 - IDENTIFICATION OF THE PRODUCT AND COMPANY

PRODUCT NAME: PLASPEROX® TBP-98
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 Peroxy Benzoate (TBP-98)
CAS NO.: 614-45-9
CHEMICAL FAMILY: Organic Peroxide (Peroxyester)
CHEMICAL FORMULA: $C_6H_5CO_3C(CH_3)_3$

SECTION 2 – TYPICAL PROPERTIES

Molecular Weight	194
Active Oxygen	Min. 8.2%
Peroxide Content	Min. 99 %
Specific Gravity	1.04 at 25 degree C.
Refractive Index	1.489 at 25 degree C.
Boiling Point	185°C at 30 mmHg
Flash Point (Open Cup)	200°F (93°C)
Critical Temperature	112 degree C
Solubility	Insoluble in water
	Freely soluble in most organic solvents
Shelf Life	Not less than 6 months if stored below 27 degree C