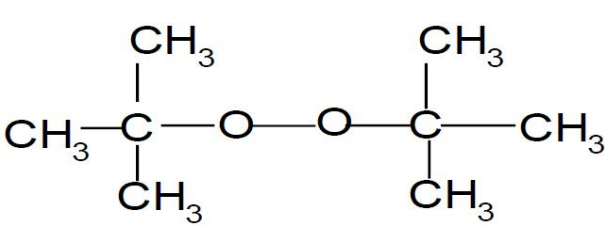


DTBP

Chemical name	Di Tert Butyl peroxide	
	Molecular formula	C ₈ H ₁₈ O ₂
	Molecular weight	146.22
	CAS NO.	110-05-4
	UN NO.	3107
	CN NO.	52026
	EINECS.	203-733-6

Brief Introduction:

DTBP is a liquid dialkyl peroxide. It is an efficient initiator for polymerization of olefins and acrylic resins, and a modification agent of PP degradation, insoluble in water, soluble in organic solvents such as toluene, acetone, styrene, etc. Freezing point lower than -30 °C. Boiling point is 111 °C. Theoretical active oxygen is 10.94%.

Safety date:

- Self-accelerating decomposition temperature (SADT)..80°C
- Flash point...open 18°C, close 12°C
- Alarm temperature (Tem)75°C

Specification:

Appearance	Colorless to slightly yellow liquid
Colour	60 Hazen Max.
Assay	Min. 98%
Tert-butyl hydroperoxide	Max. 0.1%

Main Application:

- Initiator for vinyl monomer and polyester;
- Regulator used as molecular weight;
- Additive for diesel oil and lubricating oil;
- Can improve the fuel of the sixteen alkanes;
- Can be used as reducing agent for transformer oil, etc.
- Crossing linking agent for silicone rubber and unsaturated polyester;

Package and Storage:

- 20kg or 165kg net plastic barrels or according to use's requirements.



SINOPAEEK

- Below 30°C stored under shadow, good air circulation. Avoid direct sunlight.