TBEC

PRODUCT DATA SHEET

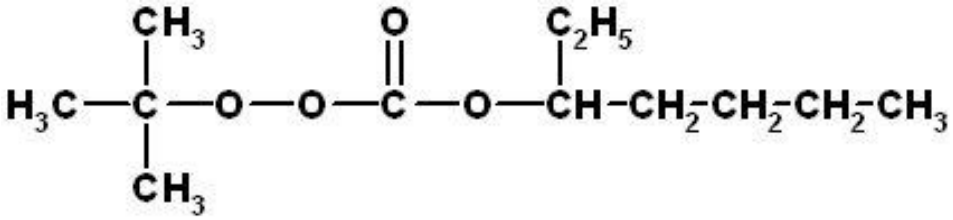
Tertial-butyl(2-ethylhexyl)Monoperoxy carbonate

Issued Date 2019/03/13

Description

- TBEC is a colorless, liquid and high purity aliphatic peroxyester .

Chemical structure



CAS No. / 34443-12-4 **MW / 246.3**

Specifications

Typical Property	Unit	Standard
Appearance		Colorless liquid
Assay	%	≥ 95
Active oxygen	%	≥ 6.17
Density (20^0C)	g/cm^3	0.930

Application

- It is effective as initiator for polymerization of styrene, ethylene, acrylics. It is also used in unsaturated polyester as curing agent.
- It is used in request of aromatic free.

Packaging and storage

- 18Kg PE jerrycan.
- Stored below 30 ℃ under cold and shadow environment. In some strict application, it is recommended to store under 10℃ .