



鈞泰化工股份有限公司  
ACE CHEMICAL CORP.

**Aceox**<sup>®</sup>

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# Aceox<sup>®</sup> CH50MO

## PRODUCT DATA SHEET

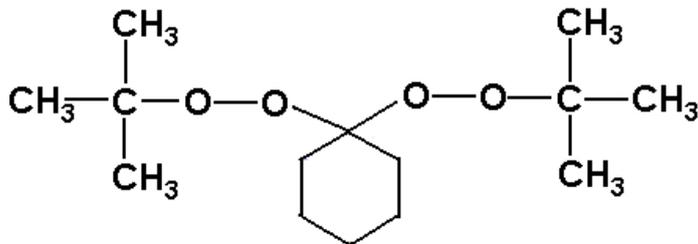
### 1,1-Di(tertial butyl peroxy)cyclohexane

Issued Date: 2007/09/20

#### Description

■ Aceox CH50MO is a 50% 1,1-Di(t-butyl peroxy) cyclohexane in mineral oil . It is a low volatility , yellowish liquid , peroxyketal peroxides

#### Chemical structure



CAS No. / 3006-86-8

MW / 260.4

#### Specifications

| Typical property | Unit   | Standard    |
|------------------|--------|-------------|
| Color            | hazen- | 60 max      |
| Assay            | %      | 48.5 ~ 51.5 |
| Active oxygen    | %      | 5.96 ~ 6.33 |
| Fe               | %      | 0.0003 max  |

#### Application

■ It is specified used as initiator of styrene polymerization . It gives a high rate of polymerization and a low residual styrene content .

#### Packaging and storage

■ 25 kgs PE jerrycan.  
■ stored below 25<sup>0</sup>C , under shadow and good air circulation . An air condition environment is also recommended . .