



鈞泰化工股份有限公司
ACE CHEMICAL CORP.

Aceox[®]

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Aceox[®] PMHP

PRODUCT DATA SHEET

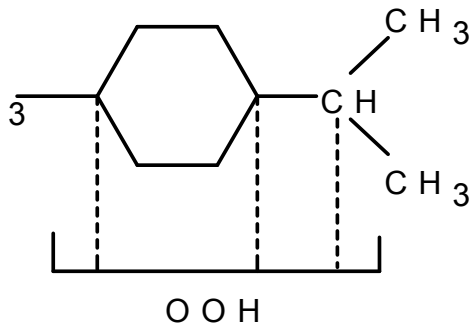
Paramenthane hydroperoxide

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Description

- Aceox[®] PMHP is a colorless to light yellowish liquid, it is a hydroperoxide.

Chemical structure



CAS No. / 80-47-7

MW / 173.3

Specifications

| Typical Properties | Unit | Standard |
|--------------------|-------------------|-------------|
| Assay | % | 50-55 |
| Active oxygen | % | 4.8-5.2 |
| Acidity | mg KOH/g | 4 - 6 |
| Refractive index | ND20 | 1.454-1.466 |
| Gravity | 20 ^o C | 0.92-0.945 |

Applications

- It is a initiator of synthetics rubber and olefin in emulsion polymerization.

Packaging and storage

- 185 kg in inner-coated steel drum is standard. 25 kg in Jerry can is available
- Stored under 30^oC under shadow and good air circulation environment. It may decompose gradually to affect the assay content while store within 30-38^oC.