

Technical Data Sheet

CHP-90

1. PRODUCT DESCRIPTION

Chemical name	Cumyl Hydroperoxide, 90%
CAS No.	80-15-9
Molecular formula/weight	$C_6H_5C(CH_3)_2OOH=152.2$
Theoretical active oxygen	10.51%

2. SPECIFICATION

Appearance	Clear liquid
Assay	88-90% .
Active oxygen	9.25-9.46%
Color(Hazen)	100 max.

3. CHARACTERISTICS

Density(20°C)	1.03 g/cm ³ approx.
PH value(20°C)	3-7

4. PACKAGING/STORAGE/TRANSPORT

Our standard packaging is 200 kg net UN-proved drums or 1000 kg net IBC.

Due to the relatively unstable nature of organic peroxides, a loss of quality will occur over a period of time. So organic peroxides should be stored sufficiently cool in the closed container, away from sources of ignition and heat and not in direct sunlight. A separate, well-ventilated storage room is essential, and for large quantities a separate storage building should be used. For this material, the recommended storage temperature is below 40°C.

According to the regulation of IMO, for sea transport it is classified as Organic Peroxide F, liquid;
IMDG class: 5.2 ; UN No:3109; Packing group: II