

PT SIDDHARTA MANDIRI INDONESIA

Pusat Niaga Terpadu

Jl. Daan Mogot Km. 19,6 Blok C No. 8 B

Tangerang, 15122

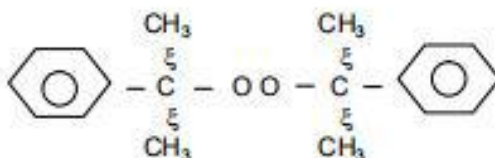
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PERCUMYL D

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Chemical Name : DI - CUMYL PEROXIDE

Chemical Structure :



Registration

IMDG CORD : 5.2 UN No. : 3110 CAS No. : 80-43-3
EINECS No. : 2012793 TSCA : Listed ENCS No. : (3)-1086

Specification

Appearance : Colorless Crystal without any foreign substance
Purity (%) : Min. 99.6

Package: Outer: 20kg net in a fiberboard box
 Inner : 5kg net in a PE bag

Main applications:

- Crosslinking agent of Various Olefinic Polymer or Copolymer (i.e. PE, EVA, EPR)
- Vulcanizing Agent of Synthetic Rubbers (i.e. NBR, BR)
- Polymerization Initiator (i.e. Styrene)
- High-temperature Curing Agent for Unsaturated Polyester Resins
- Additive for Antiflaming Agent (i.e. Polystyrene)

Physical/Chemical Characteristics

Molecular Weight: 270.38

Theoretical Active Oxygen (%): 5.92

Melting Point (°C): 39 minimum

Density (25°C): 1.083

Solubility: Insoluble in Water,

Soluble in Acetone or in aromatic solvent