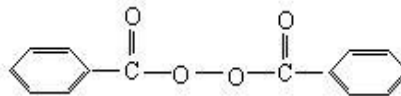


Technical Data Sheet

Benzoyl Peroxide

CAS#94-36-0



Granular

Description:

White crystalline powder. Melint point:103-106°C(decompose)slightly soluble in water,ethanol,soluble in aether, acetone, chloroform and benzene,active oxygen:6.62%,decompose at 72 °C(half life period: 10 hours), activation energy:125.6KJ/mol.

Technical Data:

Appearance.....	White,Granule
content(in dry)%°C.....	98.2
content(in moisture)%°C.....	75±1
moisture%.....	24±1
total chlorine content%≤.....	0.5
chloridion %≤.....	0.25
benzoic acid %≤.....	1.0
melting point°C.....	103-106

Application:

Mainly used in flour bleaching, grease refinement and plastic sheet aggregation; used in the starting od plastic monomer, curing of polyester and epoxy resin. Also used as catalyst of polyester, epoxy, ion exchange and acrylic resin, used as crosslinking agent.

Packing:

16.5 kg carton lined with PE plastic bag.

Storage:

Keep container tightly closed and dry and storage in cool place

Chemical

Inventories:

Australia - AICS

Canada - DSL
EU - EINECS
China - IECSC
Japan - ENCS
New Zealand -
NZIoC
Korea - ECL
USA - TSCA
Philippines - PICCS