

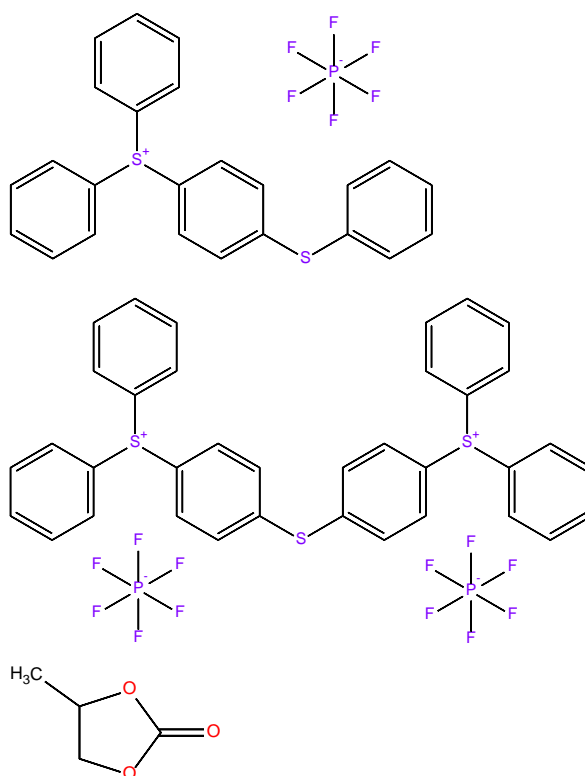
PowerCure™ PAG101 Photoinitiator

Introduction PowerCure™ PAG101 is a mixed triphenyl sulfonium hexafluorophosphate soluble in propylene carbonate.

Chemical Name Diphenyl(4-phenylthio)phenylsulfonium Hexafluorophosphate
Bis(4-(diphenylsulfonio)phenyl)sulfide bis(hexafluorophosphate)
Propylene carbonate

CAS Number 68156-13-8 + 74227-35-3 + 108-32-7

Chemical Structure



Chemical Formula $C_{24}H_{19}F_6PS_2$ & $C_{36}H_{28}F_{12}P_2S_3$ & $C_4H_6O_3$

Physical Properties

Appearance	Yellow Transparent Liquid
Solid Content (%)	Min.40.00
Moisture Content (%)	Max.1.00
APHA	Max.4.00



PowerCure™ PAG101 Photoinitiator

Purity (%)	Min.50
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Benefits & Applications

PowerCure™ PAG101 can be used for cationic curing of inks, epoxy resin coatings, oxetane and vinyl ether formulations.

PowerCure™ PAG101 has fast curing speed, low odor and excellent post curing.

PowerCure™ PAG101 is applied in flexo inks, adhesives, photo resists, etc.

Handling & Storage

In accordance with good industrial practice, handle with care and avoid unnecessary personal contact. Avoid continuous or repetitive breathing of dust. Use only with adequate ventilation. Protect skin. Avoid dust formation and ignition sources.

This product may be stored up to two years in a sealed container. Containers should be stored in a cool, dry area. Extended storage at elevated temperatures or exposure to direct heat or sunlight could reduce product life. Keep containers sealed when not in use.

For more detailed information please refer to the material safety data sheet.

Packing

PowerCure™ PAG101 is supplied in 25Kg or 250Kg Drum.

Note

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

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We disclaim liability for any incidental or consequential damages.