

PowerCure™ PAG201 Photoinitiator

Introduction

PowerCure™ PAG201 is a general cationic photoinitiator with high activity and high cost performance, which is dissolved in propylene carbonate for easy use.

Chemical Name

Mixed type triphenyl sulfonium hexafluoroantimonate salt propylene carbonate solution

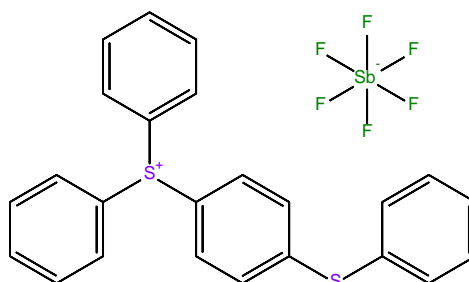
CAS Number

71449-78-0 + 89452-37-9 + 108-32-7

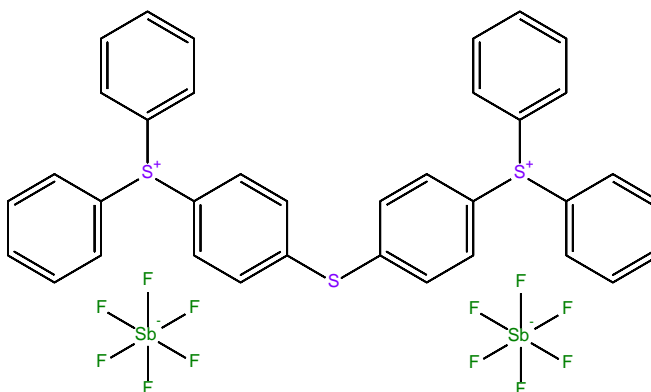
EINECS Number

680-227-5 + 680-222-8 + 203-572-1

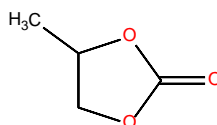
Chemical Structure



CAS No.: 71449-78-0



CAS No.: 89452-37-9



CAS No.: 108-32-7

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Physical Properties

Appearance	Light yellow transparent liquid
Solid Content (%)	Min.50.0
Water Content (%)	Max.1.0
Color	Max.4.0
Viscosity (cP) [25°C]	Max.100

Benefits & Applications

High activity; Good absorption at 365nm; Good cost effectivity

PowerCure™ PAG201 is mainly used for epoxy coating, special ink and 3D printing.

The recommended dosage is 1~10%.

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™ PAG201 is supplied in 25Kg Drum, 250Kg Drum and 1000Kg IBC.

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.

We specifically disclaim any other express or implied warranty of fitness for



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a particular purpose or merchantability.

We disclaim liability for any incidental or consequential damages.