

# PowerCure™ PAG300 Photoinitiator

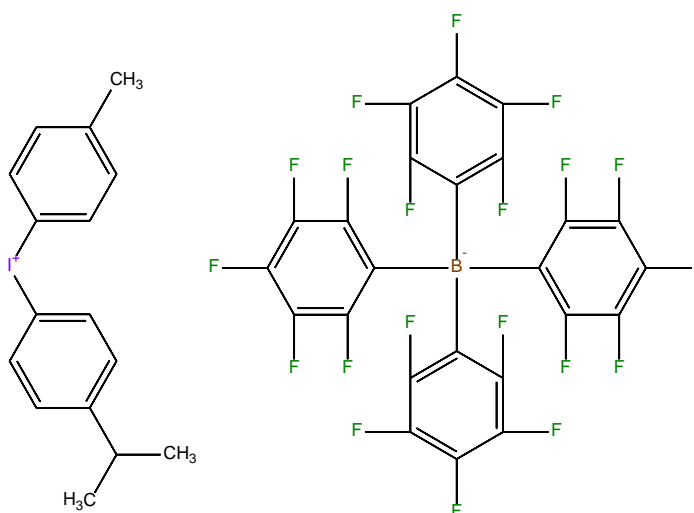
**Introduction** PowerCure™ PAG300 is a solid photoinitiator of Iodonium salt which has a good curing effect in UV curing system.

**Chemical Name** (4-isopropylphenyl)(p-tolyl)iodoniumtetrakis(pentafluorophenyl)borate

**CAS Number** 178233-72-2

**EINECS Number** 422-960-3

**Chemical Structure**



**Chemical Formula** C<sub>40</sub>H<sub>18</sub>BF<sub>20</sub>I

**Molecular Weight** 1016.27

**Physical Properties**

Appearance	White powder
Purity (%)	Min.99.0
Water Content (%)	Max.0.5

**Benefits & Applications** PowerCure™ PAG300 is applied in the field of coatings, inks, adhesives, etc.

**Handling & Storage** In accordance with good industrial practice, handle with care and avoid

## PowerCure™ PAG300 Photoinitiator

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 one year 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™ PAG300 is supplied in 20Kg 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.

We specifically disclaim any other express or implied warranty of fitness for a particular purpose or merchantability.

We disclaim liability for any incidental or consequential damages.