Sustainable Innovation for a Better Future

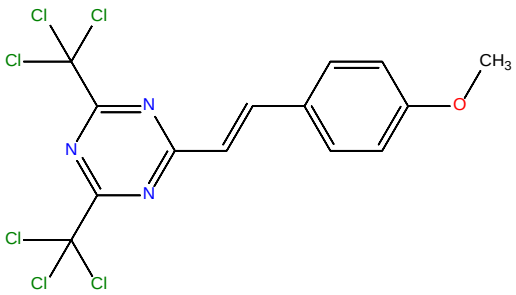
PowerCure™ PAG400 Photoinitiator

Chemical Name 2-[2-(4-Methoxyphenyl-2-yl)vinyl]-4,6-bis(trichloromethyl)1,3,5-triazine

CAS Number 42573-57-9

EINECS Number 255-893-1

Chemical Structure



Chemical Formula $C_{14}H_9Cl_6N_3O$

Molecular Weight 447.96

Physical Properties

Appearance	Yellow Powder
Melting Point (°C)	188-195
Ultraviolet Absorption Range (nm)	200-430

Benefits & Applications

PowerCure™ PAG400 is mainly used for lithographic printing plates. PowerCure™ PAG400 is also widely used in the processing of large-scale integrated circuits.

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 one year in a sealed container. Containers should be stored in a cool, dry area. Extended storage at elevated

PowerCure™ PAG400 Photoinitiator

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™ PAG400 is supplied in 25Kg 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.