

PowerCure™ DETX Photoinitiator

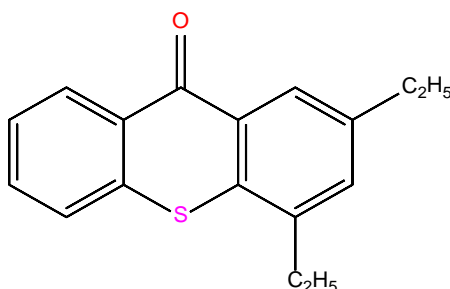
Introduction PowerCure™ DETX is a highly effective photoinitiator, which is mainly used to initiate the photo polymerization of unsaturated prepolymers.

Chemical Name 2,4 - diethylthioxanthone

CAS Number 82799-44-8

EINECS Number 280-041-0

Chemical Structure



Chemical Formula C₁₇H₁₆OS

Molecular Weight 268.37

Physical Properties

Appearance	Yellow crystalline powder
Melting point (°C)	66-70
Volatiles (%)	Max.0.5
Purity (%)	Min.99

Benefits & Applications PowerCure™ DETX may be used in UV-curing coatings and inks.

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.



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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™ DETX is supplied in a 20Kg Carton.

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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