

UviCure S150

Feb-2022 v.9

Technical Data Sheet

General Information

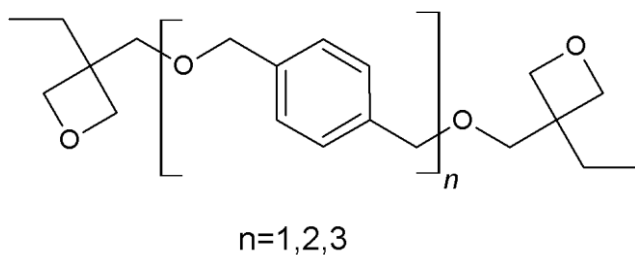
UviCure S150 is a difunctional aromatic oxetane which can be used as an additive in cationic formulations to increase hardness, chemical resistance and thermal resistance when polymerised with onium salt photoinitiators.

Chemical Name

1,4-Bis[(3-ethyl-3-oxetanylmethoxy)methyl]benzene

CAS Number	EC Number	Mol. Wt.
142627-97-2	n/a	334, n=1

Structure



Specification (LAM 386)

Appearance (@50°C) :	Pale yellow clear liquid
Purity (GC) :	≥ 90.0 %area
Water Content (Karl Fischer) :	≤ 0.1 %w/w
Epoxide Equivalent :	150.0 - 220.0 g/mol

Applications

- LED curing
- Metal coatings
- 3D printing
- Adhesives
- Composites
- Clear coatings
- Pigmented systems
- White pigmented systems
- Black pigmented systems
- Glass coatings

Storage and Handling

Stable for at least 2 year(s) at 20°C in a sealed container in the dark. A Safety Data Sheet is available on request.

Transport Classification

(EUROPE AND USA) NON-HAZARDOUS

Global Inventories

IECSC, TSCI

Disclaimer: Please consult Arkema's disclaimer regarding the use of our products on <https://www.arkema.com/en/products/product-safety/disclaimer/>

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