

UviCure S140

Feb-2022 v.9

Technical Data Sheet

General Information

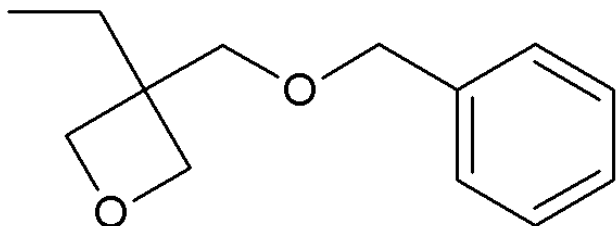
UviCure S140 is a low viscosity monofunctional oxetane suitable for cationic formulations. It will reduce the viscosity of resin formulations and give added flexibility to a cured coating when polymerised with onium salt photoinitiators.

Chemical Name

3-Ethyl-3-[(phenylmethoxy)methyl]-oxetane

CAS Number	EC Number	Mol. Wt.
18933-99-8	n/a	206.3

Structure



Specification (LAM 374)

Appearance :	Pale yellow clear liquid
Purity (GC) :	≥ 95.0 %area
Viscosity (LV, Sp31, 60rpm @ 25°C) :	1.0 - 100.0 mPa.s
Water Content (Karl Fischer) :	≤ 0.1 %w/w

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

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