

# SpeedCure KEM

Feb-2022 v. 6

## Technical Data Sheet

### General Information

SpeedCure KEM is photoinitiator emulsion with absorption maxima at 260 nm, 290 nm and 370nm. SpeedCure KEM provides high reactivity when used at 2-10 wt% in waterbased UV and LED curable formulations.

#### Chemical Name

Emulsion of photoinitiators

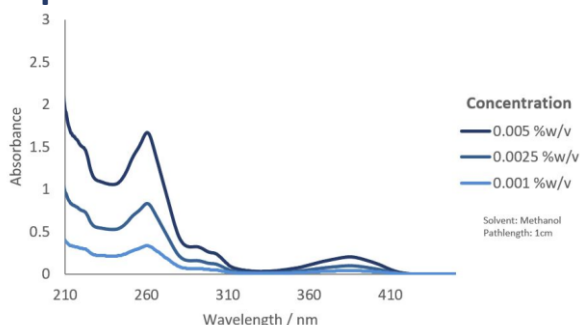
#### CAS Number

84434-11-7, 1539267-56-5, 2634-33-5

#### EC Number

282-810-6, n/a, 220-120-9

### UV Spectrum



### Specification (LAM 400)

Appearance :

Cream coloured, uniform, free flowing liquid

Active Content :

38.0 - 42.0 %w/w

Viscosity (LV, Sp2, 6rpm @25°C) :

2,500.0 - 25,000.0 cPs

### Applications

- Adhesives
- Clear coatings
- Water based UV
- LED curing
- Waterbased inkjet inks
- Pigmented systems
- White pigmented systems
- Black pigmented systems

### Storage and Handling

Stable for at least 6 months @4-32°C in sealed container in the dark. A Safety Data Sheet is available on request.

### Transport Classification

(EUROPE AND USA) HAZARDOUS  
Class 9 Packing Group III UN 3082

### Global Inventories

REACH, TSCA

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