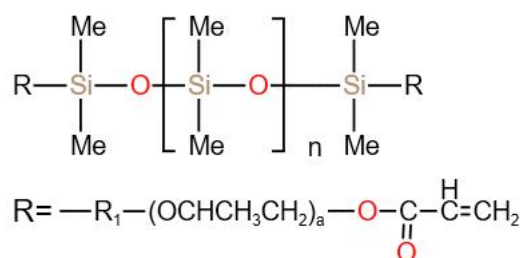


## Acryloxy-Terminated Silicone Oil

### SK-SOAC-2-400E



### Product Description:

● This product is an acryloxy-modified organosilicon polymer with acryloxy termination at both ends and a flexible polydimethylsiloxane backbone. The acryloxy end groups make it an ideal raw material for free radical UV-curable coatings, particularly suitable for light-curable release agents on heat-sensitive substrates.

### Technical Specifications:

Parameter	Typical Value	Test Method/Instrument
Appearance	Transparent amber liquid	Visual inspection
Viscosity (mPa.s/25℃)	400~500	GB/T 10247-2008
Density (25℃)	0.98~1.0 g/cm <sup>3</sup>	GB/T 29617-2013
Volatile content (%)	≤ 1	150℃/1H

### Typical Applications:

- Release Agent: Ideal for coating heat-sensitive substrates with excellent release properties
- Coating Additive: Enhances weather resistance, anti-graffiti performance and defoaming in UV-curable coatings

### Packaging & Storage:

- Packaging: 200KG iron drums.
- Storage: Store at room temperature in dry conditions
- Shelf Life: 12 months (re-inspection required after expiration)
- Transport: Non-flammable, non-hazardous classification

### Safety Information:

- Before using this product, please ensure you are wearing the appropriate protective gear. For specific details, please refer to the product's safety data sheet.
- Please dispose of used packaging according to local solid waste regulations.

### Technical Support:

- The information contained in this document is based on data we consider reliable. The content, product performance improvements, and product specifications may change without prior notice.
- The information provided in this document is based on our knowledge gained from laboratory and practical experience and serves as a reference. However, since we cannot control the conditions and methods of using the product, it is essential to conduct an application test evaluation before use.
- Some performance parameters of the product can be specifically adjusted based on customer requirements. If needed, please contact the technical department engineers.