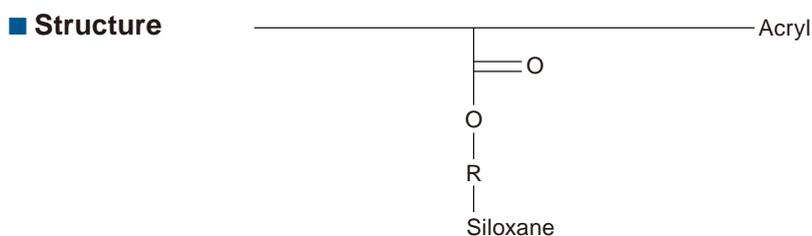


# KP-543

## Silicone Acrylate

### Film Former

■ <b>Features &amp; Advantages</b>	<ul style="list-style-type: none"> <li>• Mild film former</li> <li>• Water resistant effect</li> </ul>
■ <b>Applications</b>	<ul style="list-style-type: none"> <li>• Nail polish</li> </ul>
■ <b>Percentage of use</b>	0.5-10 %
■ <b>INCI name</b>	BUTYL ACETATE (AND) ACRYLATES/ DIMETHICONE COPOLYMER



### ■ Characteristics

Properties	Unit	Values	Standard method / condition
Appearance (color)	—	Colorless to light yellow	Visual observation
Appearance (transparency)	—	Transparent to slightly hazy	Visual observation
Appearance (texture)	—	Liquid	Visual observation
Percentage of active raw material	%	50	
Viscosity	mm <sup>2</sup> /s	100-1,000	Cannon fenske viscosimeter

(Not specific values)

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■ Solubility / compatibility

KF-995 (Cyclopentasiloxane)	I
KF-96A-6cs (Dimethicone)	I
Water	I
Ethanol	PS
Isopropyl alcohol	S
Glycerin	PS
Liquid isoparaffin	I
Squalane	I
Triethylhexanoin	I

S : Soluble  
PS: Partially soluble  
I : Insoluble  
Tests done at 20% of concentration

■ Processing (How to use)      The product is ready to use.

■ Packaging      16 kg can

■ Storage      The silicone products may deteriorate when it comes in contact with heat, light, acid, alkaline, etc.  
Be sure to seal tightly and store in a cool dark place away from heat and flame.

■ Safety      Please consult our MSDS.

Warning to users

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<http://www.silicone.jp/e/>

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