

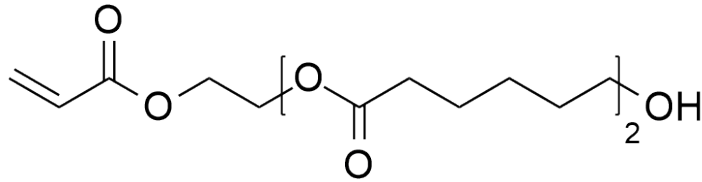
## TECHNICAL DATA SHEET

# SR495 B

## Caprolactone Acrylate

### DESCRIPTION

SR495B is a low skin irritation, low volatility, low odor, monofunctional monomer for use in UV/EB or cationic curing.



### SHELF LIFE

Store in the original, closed container in a dry, cool (<45°C) and well-ventilated place. Keep away from frost and heat (open flames, hot surfaces and sources of ignition) sources. Typical shelf-life is 6 months from delivery date for unopened containers. In cases where product sampling is required to carry out incoming quality tests, shelf-life should be maintained beyond opening, provided that it is tightly closed immediately after and that contamination with foreign bodies is avoided. Inhibitors have been added to enhance storage stability. They require the presence of air in the container in order to improve their efficiency. Keep stabilizer levels constant to avoid explosive polymerization. An air space is required above the liquid in all containers

### STORAGE

See SDS for Storage Considerations

### HEALTH AND SAFETY

See SDS for Health & Safety Considerations

### LIQUID PROPERTIES

Appearance	Clear liquid
Functionality	1
Color (Pt/Co or APHA)	<50
Viscosity at 25°C (mPa.s or cPs)	80
Density at 25°C (g/mL)	1.1032
Molecular Weight (g/mol)	344
Refractive Index at 25°C	1.4637
Surface Tension at 20°C (mN/m)	43

### CURED PROPERTIES

Tg (°C), by DSC	-53
-----------------	-----

### PRODUCT PERFORMANCE

Shrinkage  
Flexibility  
Wood Adhesion  
ABS/PC Adhesion  
Metal Adhesion  
PVC/PS Adhesion  
PE/PET/PP/PMMA Adhesion  
Pigment Wetting

### SPECIAL FEATURE

Low odor

### SUGGESTED APPLICATIONS

Adhesives & sealants  
Electronics  
Flexographic inks  
Inkjet inks  
Metal coatings

**Arkema Inc**  
502 Thomas Jones Way  
Exton, PA 19341 – AMERICA  
[www.Sartomer.arkema.com](http://www.Sartomer.arkema.com)

**Arkema France**  
420, rue d'Estienne d'Orves  
92705 Colombes Cedex  
France  
[www.Sartomer.arkema.com](http://www.Sartomer.arkema.com)