

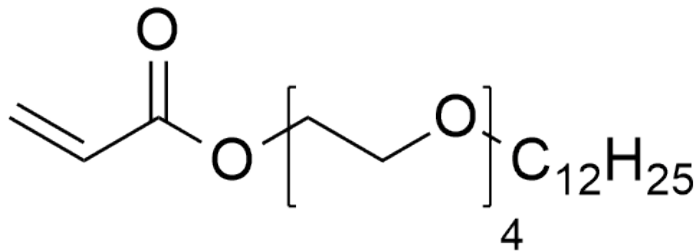
## TECHNICAL DATA SHEET

# SR9075

## Alkoxyated (4) Lauryl Acrylate

### DESCRIPTION

SR9075 is an alkoxyated lauryl acrylate monomer. SR9075 demonstrates good pigment wetting, flexibility, and cure speed in radiation curable ink, coating, and adhesive applications. SR9075 is particularly suited to plastic substrates.



### LIQUID PROPERTIES

Appearance	Clear liquid
Functionality	1
Molecular Weight (g/mol)	416
Surface Tension at 20°C (mN/m)	32
Density at 25°C (g/mL)	0.9628
Viscosity at 25°C (mPa.s or cPs)	24
Refractive Index at 25°C	1.454
Color (Pt/Co or APHA)	<300

### CURED PROPERTIES

Tg (°C), by DSC	-45
-----------------	-----

### PRODUCT PERFORMANCE

Flexibility	
Shrinkage	
ABS/PC Adhesion	
Metal Adhesion	
PVC/PS Adhesion	
PE/PET/PP/PMMA Adhesion	
Wood Adhesion	
Weatherability	
Moisture Resistance	

### SUGGESTED APPLICATIONS

Adhesives & sealants
Electronics
Inkjet inks
Optical fibers
Overprint varnishes
Polymer synthesis

### 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

**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)