

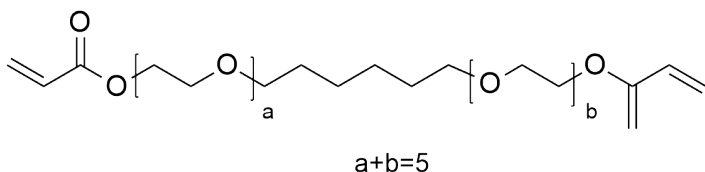
## TECHNICAL DATA SHEET

# SR561

## Alkoxyated Hexanediol Diacrylate

### DESCRIPTION

SR561 offers reduced skin irritation, excellent flexibility, and improved compatibility with epoxy and urethane-based coating systems.



### SHELF LIFE

Store in the original, closed container in a dry, cool (<38°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	2
Color (Pt/Co or APHA)	<200
Viscosity at 25°C (mPa.s or cPs)	45
Density at 25°C (g/mL)	1.0731
Molecular Weight (g/mol)	446
Refractive Index at 25°C	1.4634
Surface Tension at 20°C (mN/m)	37

### CURED PROPERTIES

Tg (°C), by DSC	-38
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### PRODUCT PERFORMANCE

Flexibility  
Wood Adhesion  
Metal Adhesion  
Shrinkage  
Pigment Wetting  
Weatherability  
Moisture Resistance  
Corrosion Resistance

### SUGGESTED APPLICATIONS

Flexographic inks  
Inkjet inks  
Offset inks  
Screen inks

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