

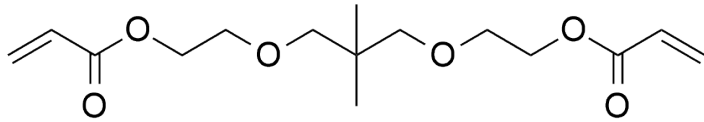
## TECHNICAL DATA SHEET

# SR9209 A

## Ethoxylated(2) Neopentylglycol Diacrylate

### DESCRIPTION

SR9209A is a low viscosity, low skin irritation monomer for use in free radical polymerization.



### 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	2
Color (Pt/Co or APHA)	<100
Density at 25°C (g/mL)	1.0481
Refractive Index at 25°C	1.4533
Surface Tension at 20°C (mN/m)	35
Viscosity at 25°C (mPa.s or cPs)	15
Molecular Weight (g/mol)	286

### CURED PROPERTIES

Tg (°C), by DSC	48
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### PRODUCT PERFORMANCE

Pigment Wetting  
Flexibility  
Weatherability  
Abrasion Resistance  
Moisture Resistance  
Hardness  
Wood Adhesion  
ABS/PC Adhesion  
Metal Adhesion  
PVC/PS Adhesion  
Stain Resistance  
Scratch Resistance  
Chemical Resistance  
Corrosion Resistance  
PE/PET/PP/PMMA Adhesion  
Shrinkage

### SUGGESTED APPLICATIONS

Electrical potting & encapsulation  
Electronics  
Flexographic inks  
Inkjet inks  
Offset inks  
Overprint varnishes  
Polymer synthesis  
Screen inks

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