

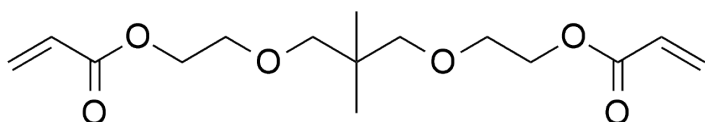
TECHNICAL DATA SHEET

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

CURED PROPERTIES

Tg (°C), by DSC	48
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PRODUCT PERFORMANCE

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

SUGGESTED APPLICATIONS

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

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