

TECHNICAL DATA SHEET

SR564

Alkoxyated Hexanediol Diacrylate

DESCRIPTION

SR564 is a monomer which offers reduced skin irritation and high utility in printing and coating applications.



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
Viscosity at 25°C (mPa.s or cPs)	23
Density at 25°C (g/mL)	1.1042
Molecular Weight (g/mol)	401
Refractive Index at 25°C	1.4521
Surface Tension at 20°C (mN/m)	33
Functionality	2
Color (Pt/Co or APHA)	<125

CURED PROPERTIES

Tg (°C), by DSC	14
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PRODUCT PERFORMANCE

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

SUGGESTED APPLICATIONS

Flexographic inks
Inkjet inks
Metal coatings
Offset inks
Screen inks

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