

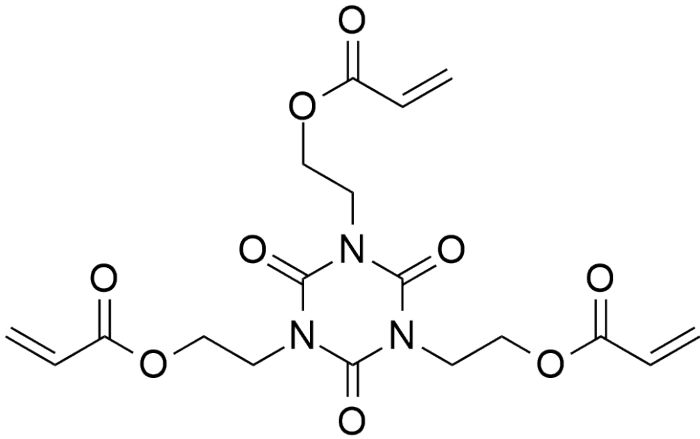
TECHNICAL DATA SHEET

SR368 D

Tris (2-Hydroxy Ethyl) Isocyanurate Triacrylate

DESCRIPTION

SR368D is a clear liquid triazin compound which is used 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	3
Color (Pt/Co or APHA)	<200
Density at 25°C (g/mL)	1.1614
Refractive Index at 25°C	1.4799
Surface Tension at 20°C (mN/m)	37
Viscosity at 25°C (mPa.s or cPs)	330

CURED PROPERTIES

Tg (°C), by DSC	61
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PRODUCT PERFORMANCE

Chemical Resistance
Hardness
Stain Resistance
Scratch Resistance
Abrasion Resistance
Weatherability
Moisture Resistance
Corrosion Resistance

SUGGESTED APPLICATIONS

Adhesives & sealants
Electronics
Flexographic inks
Inkjet inks
Overprint varnishes
Screen inks

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