

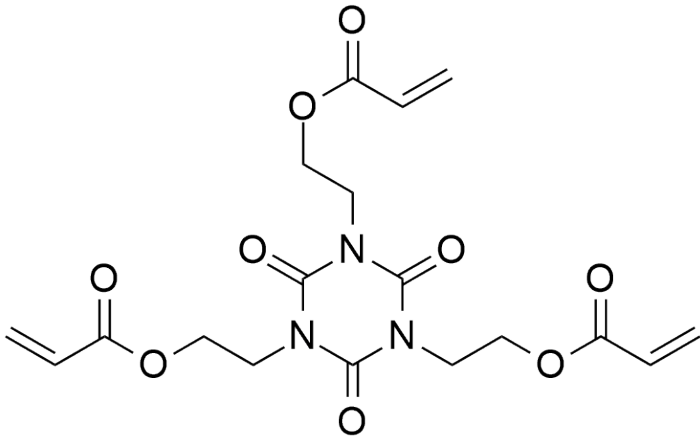
TECHNICAL DATA SHEET

SR368

Tris (2-Hydroxy Ethyl) Isocyanurate Triacrylate

DESCRIPTION

SR368 is a white, crystalline, solid triazin compound with a melt point of 52-54° C 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)	<120
Color (Gd)	14
Viscosity at 25°C (mPa.s or cPs)	375
Density at 25°C (g/mL)	1.3038
Molecular Weight (g/mol)	423
Refractive Index at 25°C	1.4489
Surface Tension at 20°C (mN/m)	39

CURED PROPERTIES

Tg (°C), by DSC	272
-----------------	-----

PRODUCT PERFORMANCE

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

SPECIAL FEATURE

Adhesion promoter

SUGGESTED APPLICATIONS

Artificial marble
Composites
Conformal coatings
Electronics
Flexographic inks
Inkjet inks
Metal coatings
Optical fibers
Overprint varnishes
Polymer synthesis
Screen inks
Wood coatings

Arkema Inc
502 Thomas Jones Way
Exton, PA 19341 – AMERICA
www.Sartomer.arkema.com

Arkema France
420, rue d'Estienne d'Orves
92705 Colombes Cedex
France
www.Sartomer.arkema.com