

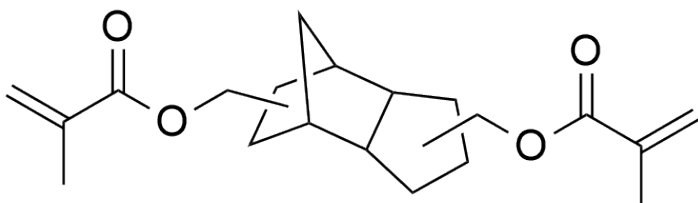
TECHNICAL DATA SHEET

SR834

Tricyclodecane dimethanol dimethacrylate

DESCRIPTION

SR834 is a difunctional methacrylate used in UV/EB/LED and peroxide-cured adhesives and composites 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

Functionality	2
Appearance	Clear liquid
Viscosity at 25°C (mPa.s or cPs)	111
Molecular Weight (g/mol)	332
Surface Tension at 20°C (mN/m)	36.2
Color (Pt/Co or APHA)	<200

CURED PROPERTIES

Tg (°C), by DSC	112
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PRODUCT PERFORMANCE

SUGGESTED APPLICATIONS

3D printing
Adhesives & sealants
Artificial marble
Composites
Electrical potting & encapsulation
Industrial flooring & waterproofing

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