

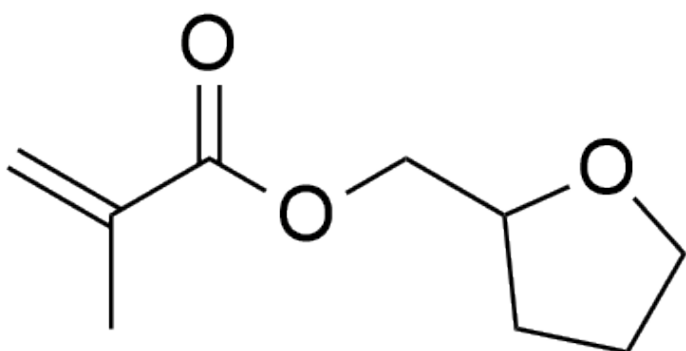
TECHNICAL DATA SHEET

SR203

Tetrahydrofurfuryl Methacrylate

DESCRIPTION

SR203 is a low viscosity, polar monofunctional monomer which contains a cyclic group. It promotes adhesion to numerous substrates.



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	1
Color (Pt/Co or APHA)	<100
Density at 25°C (g/mL)	1.0441
Refractive Index at 25°C	1.4553
Surface Tension at 20°C (mN/m)	35
Viscosity at 25°C (mPa.s or cPs)	5
Molecular Weight (g/mol)	170

CURED PROPERTIES

Tg (°C), by DSC	23
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PRODUCT PERFORMANCE

Flexibility
Shrinkage
Wood Adhesion
Weatherability
Moisture Resistance
Corrosion Resistance

SPECIAL FEATURE

Adhesion promoter

SUGGESTED APPLICATIONS

Adhesives & sealants
Composites
Industrial flooring & waterproofing
Polymer synthesis
Rubber manufacturing
Wood coatings

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