

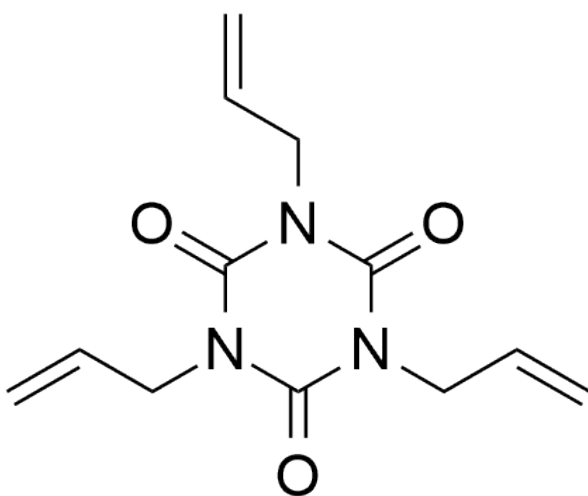
TECHNICAL DATA SHEET

SR533

Triallyl Isocyanurate

DESCRIPTION

SR533 is a trifunctional monomer that can be used to enhance hardness, heat and solvent resistance, and electrical properties in polymer systems including, polyolefins, epoxies, polyesters, and polyvinyl chloride.



LIQUID PROPERTIES

Appearance	Liquid above 26°C
Functionality	3
Color (Pt/Co or APHA)	<300
Viscosity at 25°C (mPa.s or cPs)	148

PRODUCT PERFORMANCE

Hardness
Scratch Resistance
Abrasion Resistance
Moisture Resistance
Corrosion Resistance
Wood Adhesion
ABS/PC Adhesion
Metal Adhesion
PVC/PS Adhesion
Weatherability
Stain Resistance
Chemical Resistance
PE/PET/PP/PMMA Adhesion
Shrinkage

SPECIAL FEATURE

Scorch protection

SUGGESTED APPLICATIONS

Rubber manufacturing

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

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