

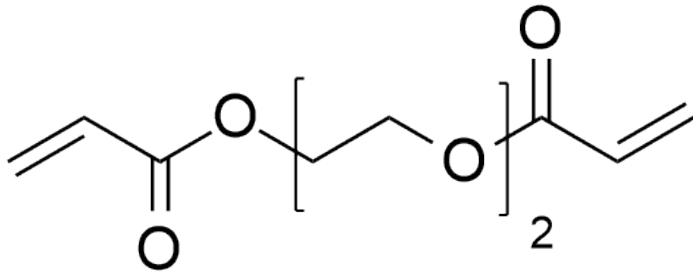
## TECHNICAL DATA SHEET

# SR230

## Diethylene Glycol Diacrylate

### DESCRIPTION

SR230 is a high boiling monomer with low vapor pressure 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	2
Color (Pt/Co or APHA)	<200
Density at 25°C (g/mL)	1.193
Refractive Index at 25°C	1.459
Surface Tension at 20°C (mN/m)	38
Viscosity at 25°C (mPa.s or cPs)	12
Molecular Weight (g/mol)	214

### CURED PROPERTIES

Tg (°C), by DSC	100
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### PRODUCT PERFORMANCE

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

### SUGGESTED APPLICATIONS

Artificial marble  
Composites  
Electrical potting & encapsulation  
Industrial flooring & waterproofing  
Polymer synthesis

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