

## TECHNICAL DATA SHEET

# SR238

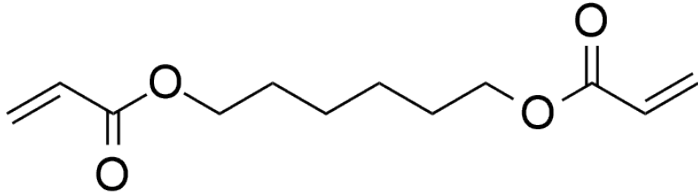
## 1,6-Hexanediol Diacrylate

### DESCRIPTION

SR238 is a low viscosity, fast curing monomer with low volatility, a hydrophobic backbone, and good solvency for use in free radical polymerization.



Superior weathering performance



### LIQUID PROPERTIES

Appearance	Clear liquid
Functionality	2
Viscosity at 25°C (mPa.s or cPs)	9
Density at 25°C (g/mL)	1.023
Molecular Weight (g/mol)	226
Color (Pt/Co or APHA)	<50

### CURED PROPERTIES

Tg (°C), by DSC	43
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### PRODUCT PERFORMANCE

Hardness  
Flexibility  
Weatherability  
Corrosion Resistance  
Moisture Resistance

### SPECIAL FEATURE

Hydrophobic

### SUGGESTED APPLICATIONS

Adhesives & sealants  
Artificial marble  
Composites  
Electrical potting & encapsulation  
Electronics  
Flexographic inks  
Inkjet inks  
Metal coatings  
Optical fibers  
Overprint varnishes  
Polymer synthesis  
Screen inks

### 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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