

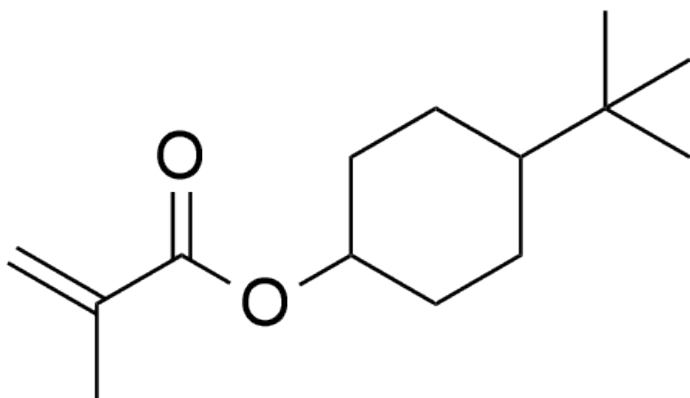
## TECHNICAL DATA SHEET

# SR218 A

## Tertiobutyl Cyclohexyl Methacrylate

### DESCRIPTION

SR218A is a low viscosity monofunctional monomer for use in UV/EB coating, inks, and adhesive formulations. SR218A improves adhesion to plastics, metals, and other difficult 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            |
| Viscosity at 25°C (mPa.s or cPs) | 10           |
| Molecular Weight (g/mol)         | 224          |
| Density at 25°C (g/mL)           | 0.9377       |

### CURED PROPERTIES

|                 |    |
|-----------------|----|
| Tg (°C), by DSC | 95 |
|-----------------|----|

### PRODUCT PERFORMANCE

### SPECIAL FEATURE

Adhesion promoter

### SUGGESTED APPLICATIONS

Adhesives & sealants  
Inkjet inks  
Metal coatings  
Plastic coatings  
Screen inks

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