

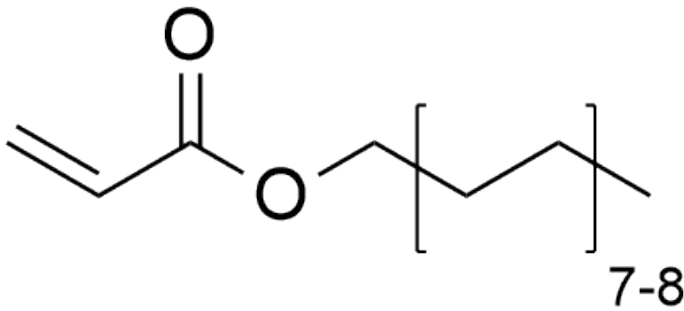
TECHNICAL DATA SHEET

SR257

Stearyl Acrylate

DESCRIPTION

SR257 is a monofunctional monomer with a long chain hydrophobic backbone. It may act as a bubble breaker.



LIQUID PROPERTIES

| | |
|----------------------------------|--------------|
| Appearance | Clear liquid |
| Functionality | 1 |
| Density at 25°C (g/mL) | 0.8665 |
| Refractive Index at 25°C | 1.4476 |
| Viscosity at 25°C (mPa.s or cPs) | 3 |
| Molecular Weight (g/mol) | 315 |

CURED PROPERTIES

| | |
|-----------------|-----|
| Tg (°C), by DSC | -35 |
|-----------------|-----|

PRODUCT PERFORMANCE

Flexibility
Moisture Resistance
Shrinkage
Chemical Resistance
Corrosion Resistance
Hardness
Weatherability

SPECIAL FEATURE

Hydrophobic

SUGGESTED APPLICATIONS

Electrical potting & encapsulation
Flexographic inks
Industrial flooring & waterproofing
Inkjet inks
Overprint varnishes
Polymer synthesis
Screen inks
Wood coatings

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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