

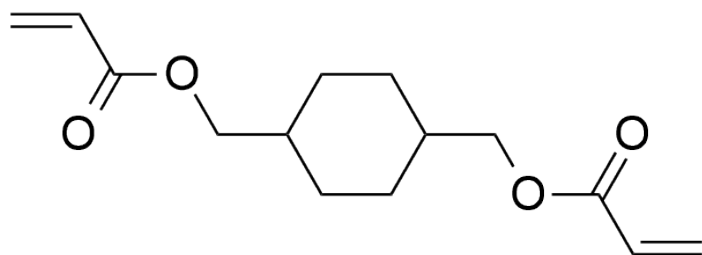
TECHNICAL DATA SHEET

SR406

Cyclohexane Dimethanol Diacrylate

DESCRIPTION

SR406 is a difunctional cycloaliphatic acrylate monomer that offers fast cure rates and produces hard, durable coatings with good clarity and adhesion to diverse 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 | 2 |
| Color (Pt/Co or APHA) | Wax |
| Viscosity at 25°C (mPa.s or cPs) | 33 |
| Density at 25°C (g/mL) | 1.0601 |
| Molecular Weight (g/mol) | 252 |
| Refractive Index at 25°C | 1.4769 |
| Surface Tension at 20°C (mN/m) | 37.1 |

CURED PROPERTIES

| | |
|-----------------|----|
| Tg (°C), by DSC | 21 |
|-----------------|----|

PRODUCT PERFORMANCE

SUGGESTED APPLICATIONS

- Conformal coatings
- Flexographic inks
- Inkjet inks
- Metal coatings
- Offset inks
- Optical fibers
- Overprint varnishes
- Polymer synthesis
- Screen inks
- Wood coatings

Arkema Inc
502 Thomas Jones Way
Exton, PA 19341 – AMERICA
www.Sartomer.arkema.com

Arkema France
420, rue d'Estienne d'Orves
92705 Colombes Cedex
France
www.Sartomer.arkema.com