

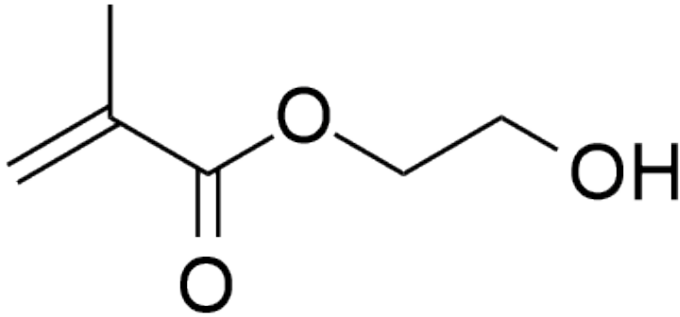
TECHNICAL DATA SHEET

SR170

2-Hydroxyethyl Methacrylate

DESCRIPTION

SR170 is 2-Hydroxyethyl Methacrylate used in UV/EB adhesives and coatings applications.



LIQUID PROPERTIES

| | |
|----------------------------------|--------------|
| Appearance | Clear liquid |
| Functionality | 1 |
| Viscosity at 25°C (mPa.s or cPs) | 6.1 |
| Molecular Weight (g/mol) | 130 |
| Density at 25°C (g/mL) | 1.0731 |
| Color (Pt/Co or APHA) | <20 |

PRODUCT PERFORMANCE

| |
|-------------------------|
| Shrinkage |
| Wood Adhesion |
| ABS/PC Adhesion |
| PVC/PS Adhesion |
| Metal Adhesion |
| Flexibility |
| Stain Resistance |
| PE/PET/PP/PMMA Adhesion |
| Chemical Resistance |

SUGGESTED APPLICATIONS

| |
|----------------------|
| Adhesives & sealants |
| Metal coatings |
| Nail care |
| Plastic coatings |
| 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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