

## TECHNICAL DATA SHEET

# SARBIO 5101

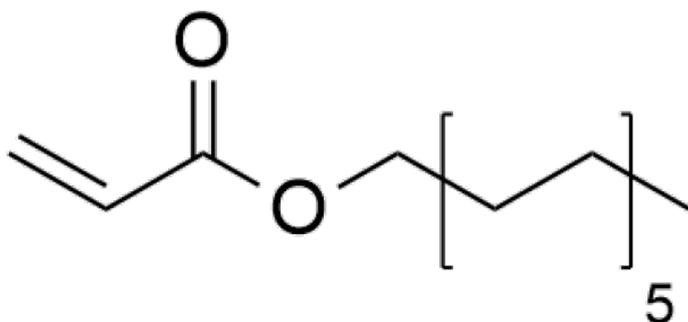
n-Lauryl (C12) Acrylate

### DESCRIPTION

SARBIO® 5101 is a low viscosity, monofunctional monomer that promotes adhesion to challenging substrates.



Biobased feedstock



### LIQUID PROPERTIES

Appearance	Clear liquid
Total Bio content (%)	80
Viscosity at 25°C (mPa.s or cPs)	5
Molecular Weight (g/mol)	482
Functionality	1

### PRODUCT PERFORMANCE

Flexibility  
Shrinkage  
Scratch Resistance  
Abrasion Resistance  
Moisture Resistance  
Corrosion Resistance  
Weatherability  
Chemical Resistance

### SPECIAL FEATURE

Adhesion promoter

### SUGGESTED APPLICATIONS

3D printing  
Inkjet 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

**Headquarters: Arkema France**  
51, Esplanade du Général de Gaulle  
92800 Puteaux – France  
T +33 (0)1 49 00 80 80  
[www.Sartomer.arkema.com](http://www.Sartomer.arkema.com)