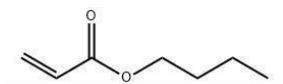


## TECHNICAL DATA SHEET

### Butyl Acrylate

CAS Number: **141-32-2**

Formula: C<sub>7</sub>H<sub>12</sub>O<sub>2</sub>



#### DESCRIPTION:

Butyl acrylate is the most important type of acrylate, it is mainly used to make polymer monomer of fiber, rubber and plastic.

In the organic industry it is used to manufacture adhesives, emulsifiers and intermediates for organic synthesis.; For paper industry it is used to make paper reinforcing agent.

For the coating industry it is used to manufacture acrylate coatings.

#### APPLICATION:

1. It is mainly used for making synthetic resin, synthetic fiber, synthetic rubber, plastic, coating, adhesive, organic synthesis.etc.
2. Used as monomer of polymer and resin and intermediate of organic synthesis.
3. Used as all kinds of resins used in the preparation of coatings, textiles, paper, leather, building adhesives and other industries.

#### PHYSICAL PROPERTIES:

Form	
Appearance	
Molecular Weight	
Boiling Point, 60 mm Hg(lit.)	liquid
Flash Point	Clear
Density, 25 °C(lit.)	128.17
Melting point	61-63 °C 63 °F
Acidity as Acrylic Acid % ≤	0.894 g/mL -69 °C
Inhibitor as MEHQ (mg/kg)	0.01
Water content (%) ≤	10-20
Color (Hazen) ≤	0.05 10
Purity (%) ≥	99.5

#### REGULATORY INFORMATION:

HS Code	<b>29161230</b>
EINECS	<b>205-480-</b>
UN NO	<b>7</b>
CLASS	<b>2348</b>
	<b>3</b>

Package: Complete package, light loading and unloading; The warehouse shall be ventilated, kept away from open fire, high temperature, and stored separately from oxidant.