

## Product Data Sheet

### Tri Butyl Citrate

Tri Butyl Citrate is a high boiling substance, is used as a solvent and plasticizer for polymers especially for PVC and its copolymers which are subsequently applied to food wrapping film. It is a plasticizer permitted in the field of food additives, food contact material, medical and pharmaceuticals. It is used as plasticizers and humectants for cigarette filters. It is widely used in cosmetics, lacquers and as a fragrance Carrier. Tri Butyl Citrate is effective to keep stable colour maintenance when processed with resins due to property of heat stable.

#### SPECIFICATIONS

Acid number mgKOH/gm (max)	: 0.2
Appearance	: Clear oily liquid
Color in Hazen (max)	: 50
Ester content, % min	: 98

#### TYPICAL PROPERTIES

Acidity (as % Citric acid)	: 0.025
Molecular weight	: 360.44
Odour	: Slight
Specific Gravity, 30°C/30°C	: 1.040 + 0.005
Boiling Point °C 17 mmHg	: 234
Melting point, °C	: -20
Flash point, °C	: 157
Refractive index @ 25°C	: 1.443 - 1.446

#### PACKING

Available in 200 Kgs HDPE barrels or bulk load in tanker.