



Chemical Corporation

UNIPLEX 80
CAS NO. 77-93-0

UNIPLEX 80 is an excellent plasticizer for food packaging due to its pharmacological safety, economy, performance and lack of odor.

UNIPLEX 80 has been accepted as a component of plastic food wraps for use with all foods by the Food and Drug Administration.

UNIPLEX 80 is economical both on a cost and a performance basis, while exhibiting excellent compatibility with a wide range of polymers, cellulose, and resins. Resins plasticized with UNIPLEX 80 exhibit improved light-fastness and low toxicity.

PHYSICAL PROPERTIES

Molecular Weight	276.3
Refractive Index, 25°C	1.440 (typical)
Weight per gallon, 25°C	9.48 lb.
Boiling Point, 1 mm Hg	127°C
Viscosity, 25°C	35.2 cps (typical)
Pour Point	-50°F
Flashpoint, COC	155°C
Solubility in Water, 25°C	6.5g/100ml

SPECIFICATIONS

Assay, minimum	99%
Acidity, (as Citric Acid) maximum	0.02%
Color, maximum	50 APHA
Water (Karl Fischer), maximum	0.25%
Odor	Essentially Odorless
Specific Gravity, 25/25°C	1.135-1.139

HANDLING INFORMATION:

Refer to Material Safety Data Sheet

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale. Suggestions for uses of our products should not be understood as recommendations that they be used in violation of any patents.