

## 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.*

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