



## Chemical Corporation

**UNIPLEX 165**  
**DIISOBUTYL ADIPATE**  
**CAS NO. 141-04-8**

Uniplex 165 is a safe, effective plasticizer for imparting low temperature flexibility to various polymers, with a good balance of solvation and low temperature properties. It has excellent compatibility with cellulose acetate butyrate, cellulose nitrate, vinyl acetate, vinyl chloride, and vinyl chloride acetate.

Uniplex 165 is approved by the Food and Drug Administration for use under Code of Federal Regulations 21 CFR 175. 105; 21 CFR 175 .300; and in other sections where incorporated by reference.

Uniplex 165 is suggested as a solvent/plasticizer in fingernail enamel, nail enamel remover, hair sprays, adhesives, and coatings. It is particularly recommended for plasticizing resinous and polymeric coatings that are intended for direct contact with foodstuffs.

### SPECIFICATIONS:

Appearance	Clear liquid, no suspended material
Assay, as Diisobutyl Adipate	99.0 % minimum
Color (APHA)	25 maximum
Moisture, Karl Fischer	0.10% maximum
Specific Gravity, 25/25°C	0.946 - 0.953

### 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.