



Chemical Corporation

UNIPLEX 171
o,p-Toluene Sulfonamide
CAS NO. 70-55-3/88-19-7

o,p-Toluene Sulfonamide is an excellent plasticizer for thermosetting and thermoplastic resins. It is regulated by FDA under Section 175.105 of the Federal Register.

Imparts good gloss and wetting action to melamine, urea and phenolic resins; improving mixing of filled product.

Increases hardness of moldings made with urea resins.

Increases stability and compatibility of melamine resins; better strength, abrasion resistance and higher gloss are obtained.

Reduces viscosity and improves flow of phenolic resins.

Increases flexibility with only minor decreases in tensile strength in nylon and other polyamide resins.

PROPERTIES:

Molecular weight	171
Appearance	Fine white to light cream solid particles
Moisture (KF in Methanol)	1.0% max. (typical analysis 0.05%)
Odor	Essentially odorless
Flash Point (COC)	420°F
Ortho Content	30 ± 5%
Para Content	70 ± 5%

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.