



TECHNICAL DATA SHEET
April 1, 2011

DSC BASE FLUID 100

Outstanding Characteristics:

DSC BASE Fluid 100 is a non-toxic and environmentally safe organic solvent

Description:

DSC Base Fluid is a non-toxic and environmentally safe miscible aliphatic glycol ether. It is highly effective solvent for removing and diluting alkyd, phenolic, epoxy and nitrocellulose resins. The basic properties are as follows:

Weight/Vol at 20° C
lb/gal

7.92

Solubility at 20° C, wt %
In water

Water in

Complete

Complete

Flash point

Tag Closed Cup ° C (° F) 75.0 (167)

Application:

Because of its higher flash point, water solubility, evaporation rate, low surface tension, and high coupling efficiency, DSC BASE FLUID 100 can be used in dilutable coatings. DSC BASE FLUID 100 is also very effective in cutting the resin viscosity, imparting stability to the coating system, and giving good flow-out and leveling to the coating.

SHIPPING AND HANDLING INSTRUCTION:

DSC BASE FLUID 100 is available 55-gallon drums and 550-gallon tote tanks.

A Material Safety Data Sheet outlining recommended safe handling of DSC Base Fluid 100 is available upon request.