



Cola[®]Wet DOSS 70E

Sulfosuccinate Surfactant

CHEMICAL NAME	Sodium Dioctyl Sulfosuccinate (and) Ethanol
CAS NUMBER	577-11-7, 64-17-5
LISTINGS	US (TSCA); Australia (AICS); Japan (ENCS); Philippines (PICCS); Korea (ECL); New Zealand (NZIoC); China (IECSC)

Cola[®]Wet surfactants are chemically classified as dialkyl sulfosuccinates. These anionic surfactants provide a wide variety of functional properties that include surface and interfacial tension reduction, wetting, dispersing, emulsifying, penetrating, and solubilizing.

Cola[®]Wet products are suitable for use in a broad range of applications such as wetting agents, detergents, agricultural, mining and textile products, as well as, emulsifiers/dispersants in water treatment, paint, ink and polymerization formulations.

Chemical Stability in Acid and Alkaline Systems

Cola[®]Wet products are stable in neutral hot and cold aqueous solutions, as well as, in systems in the pH range of 5-9. In systems outside this range, they are subject to hydrolysis. Their rates of hydrolysis increase rapidly in highly acidic and alkaline systems and accelerate when accompanied by elevations in temperature. In certain applications, hydrolysis can be used advantageously to prevent re-wetting after initial wetting has been accomplished.

SPECIFICATIONS

Total Solids, %	70.0 Min.
Solvent System	19% Water 11% Ethanol
Specific Gravity (25°C)	1.08
Appearance @ 25°C	Clear to slightly hazy liquid
Anionic Value, %	67.0 Min.
Acid Value	3.0 Max
pH (1% in aq)	5.0 – 7.0
Color, APHA	100 Max.

STORAGE AND HANDLING

Cola[®]Wet DOSS 70E should be stored in closed containers. Shelf life is 12 months from date of manufacture. Cola[®]Wet DOSS 70E is shipped in poly 55-gal drums, net weight 475 lbs (215.4 kg) and bulk. Safety Data Sheet may be downloaded at www.colonialchem.com.

Colonial Chemical

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Innovative Specialty Surfactants