



Cola[®]Wet DOSS 70PG

Sulfosuccinate Surfactant

CHEMICAL NAME	Sodium Dioctyl Sulfosuccinate (and) Propylene Glycol
CAS NUMBER	577-11-7, 57-55-6
LISTINGS	US (TSCA); Canada (DSL); 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	15% Water 15% Propylene Glycol
Specific Gravity (25°C)	1.06
Appearance @ 25°C	Clear Liquid
Anionic Content	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 70PG should be stored in closed containers. Shelf life is 12 months from date of manufacture. Cola[®]Wet DOSS 70PG is shipped in poly 55-gal drums, net weight 450 lbs (204.1 kg) and bulk. Safety Data Sheet may be downloaded at www.colonialchem.com.

Colonial Chemical

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Innovative Specialty Surfactants