



# Cola<sup>®</sup>Wet

## Sulfosuccinate Surfactants

### DESCRIPTION

**Cola<sup>®</sup>Wets**, chemically classified as dialkyl sulfosuccinates, are anionic surfactants that provide a wide variety of functional properties that include surface and interfacial tension reduction, wetting, dispersing, emulsifying, penetrating, and solubilizing.

**Cola<sup>®</sup>Wets** are suitable for use in a broad range of applications such as wetting agents, in cosmetics, 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<sup>®</sup>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.

COLA <sup>®</sup> WET	Chemical Description	Total Solids (%)	Solvent System	Specific Gravity (25°C)
DOSS 70	Sodium Dioctyl Sulfosuccinate	70	20% Water 10% Diethyleneglycol Monobutyl Ether	1.08
DOSS 70E	Sodium Dioctyl Sulfosuccinate	70	19% Water 11% Ethanol	1.08
DOSS 75	Sodium Dioctyl Sulfosuccinate	75	18% Water 7% Ethanol	1.08
DOSS 70PG	Sodium Dioctyl Sulfosuccinate	70	15% Water 15% Propylene Glycol	1.06
DOSS 70S	Sodium Dioctyl Sulfosuccinate	70	30% Odorless Mineral Spirits	1.08
MA 80	Sodium Dihexyl Sulfosuccinate	80	15% Water 5% Isopropanol	1.10

MT 70IP	Sodium Ditridecyl Sulfosuccinate	70	12% Water 18% Isopropanol	1.02
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**WARRANTY**

Colonial Chemical guarantees that its products meet published specifications. No other warranties or guarantees are expressed or implied because the use of this material is beyond the control of Colonial Chemical.

**Colonial Chemical, Inc.**

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