

## Technical Product Bulletin

### REGAL

REGAL is a coconut oil-based, concentrated dry-cleaning detergent made from a select coconut amine condensate. REGAL contains no water and can be used in perc, hydrocarbon, and K-4 solvents.

REGAL is 100% stable in any dry-cleaning solvent system and does not oxidize or change its characteristics which might otherwise cause odor or separation. Use REGAL successfully both in charge or batch-type cleaning systems.



The product will form an emulsion in the presence of water in the solvent system. The emulsion formed will suspend moisture in the cleaning bath in a chain fashion, taking static to the ground in a properly grounded dry-cleaning machine.

The hydrophilic and hydrophobic (water grabbing and water giving) properties ensure that the product will never over couple water, a contributing and frequent cause of shrinkage.

#### Performance

A high ratio surfactant system (high concentration) lowers interfacial tension and provides instantaneous and superior solvent wetting and penetration of all fabric types. REGAL allows for mixed classifications because of its ability to inhibit and reduce lint.

The product provides exceptional "hand" (feel), excellent lubricity for drape, proper pressing of garments, and is beneficial to zipper life.

REGAL is unaffected by high-temperature distillation and will never fraction over in this process. In addition, REGAL is unaffected by temperature under extreme hot or cold solvent conditions.

#### Directions

Charge System: ½ ounce per gallon of solvent.

Injection or Bath Method: 1 ounce per 10 pounds of garments.

Stock Solution: Mix 1½ parts REGAL to 18 parts solvent to 10 parts of water in this order.

Leathers: 1½ – 2 ounces per 10 pounds

#### Packaging

REGAL is available in 4x1-gallon cases and 5-, 15-, and 55-gallon containers.