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CHEMICALS

LAUNDRY ESP
Laundry Environmental Stewardship Program

REGAL

TECHNICAL PRODUCT BULLETIN

PRODUCT DESCRIPTION

REGAL is a certified coconut oil based, concentrated dry cleaning detergent made from select coconut oil fatty acid. **REGAL** contains no water.

As produced, **REGAL** is 100% stable in any dry cleaning solvent system, does not oxidize or change its stable characteristics that might otherwise cause odor or separation in the system. **REGAL** can be used successfully both in charge or batch type cleaning systems, and is long known for its ability to provide garments with excellent lubricity and hand.

EMULSION CHARACTERISTICS

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

The hydrophilic, hydrophobic (water grabbing and water giving) properties are such that the product will never overcouple water, a contributing cause of shrinkage.

DISTILLATION

REGAL is absolutely unaffected by high temperature distillation and will never fraction over in this process.

STABILITY

REGAL is unaffected by temperature under extreme hot or cold solvent conditions.

DETERGENCY

High ratio surfactant system (high concentration) lowers interfacial tension and provides for instantaneous and superior solvent wetting and penetration of all types of fabric.

REGAL allows for mixed classifications because of its ability to inhibit and reduce lint.

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

USE

- Charge system - ½ oz. per gallon of solvent.
- Injection or Bath Method - 1 oz. per 10 pounds of garments.
- Stock Solution - Mix 1 ½ parts **REGAL** to 18 parts solvent to 10 parts water in this order of addition.
- Leathers - 1 ½ - 2 oz. per 10 lbs.