

# FABRICOL®

*Fabricol Does it All™*



Advanced FABRICOL sets the standard for load process fabric care.

## Load-Process Detergent for Perc Systems

A wide variety of processes are in use today which call for detergents to be added to each load or batch rather than maintaining a charge of detergent in the solvent. While these "load processes" simplify detergent addition, they not only require traditional detergent performance, but in most cases make additional demands on a detergent. Unfortunately, conventional injection "detergents" are detergents in name only, and fail to provide detergent performance. The result is poorly cleaned garments, increased work, and unhappy customers.

The breakthrough technology of FABRICOL provides a new standard for load process detergents, offering a full spectrum of benefits made possible by its advanced formula. FABRICOL is designed for the specific requirements of load process cleaning, incorporating powerful, effective performance to remove all types of soils from all kinds of fabrics. At the same time, FABRICOL helps prevent problems with lint and static, garment shrinkage, redeposition, and sticking zippers. The result is superior performance from FABRICOL, the only detergent specifically formulated for load processes.

### • **Predictable, Uniform Performance**

The emulsion of water and detergent formed in solvent by conventional injection "detergents" is "substantive" and deposits on garments rapidly, unevenly and unpredictably. As a result, these so-called "detergents" are trapped and unable to perform. With FABRICOL, detergent and water are both under control in a clear solution, working uniformly and predictably throughout the wheel.

### • **Effective Water-Soluble Soil Removal**

Water in an emulsion is free water which will act only on those stains which it contacts "hit-or-miss." The result is ineffective, uneven or splotchy water-soluble stain removal. Because FABRICOL disperses water in a clear, even solution, it provides predictable, uniform water-soluble soil removal and reduced post-spotting.

### • **Minimizes Linting & Static Shock**

An evenly dispersed solution of moisture is the best way to control static electricity. FABRICOL is formulated to assure moisture is evenly dispersed in solution throughout the solvent. This provides a continuous path for static electricity to escape from the cleaning basket by constantly discharging to the ground. Annoying static shock and the need for manual lint removal are virtually eliminated.

### • **Reduces Risk of Garment Damage & Clogged Filters**

Conventional injection "detergents" cannot even control their own water content, which is why they emulsify on contact with solvent. This uncontrolled free moisture can cause shrinkage or other damage to garments. It can also create a layer of slime on filters which prematurely increases filter pressure. The special formula of FABRICOL provides moisture control capacity to form a clear solution in solvent and reduce the risk of these potential problems.

### • **Powerful Removal of Insoluble Soil**

Full loads, short cycle times and inadequate filtration in many load processes make insoluble soil removal difficult. FABRICOL is formulated to act on all garment surfaces throughout the wheel with unique surfactant action which breaks insoluble soils loose and lifts them away from garments.

### • **Reduces the Risk of Redeposition**

Many load processes employ disc or other ineffective filtration media or short cycles. These practices lead to unacceptable levels of insoluble soil in the solvent, increasing the risk of redeposition. FABRICOL'S formulation ensures excellent soil suspension properties, helping prevent redeposition and associated damage claims. Your customers will notice the difference -- cleaner, brighter looking garments.

### • **Prevents Sticking Zippers & Static Cling**

Customers hate sticky zippers and static cling. Unlike conventional injection "detergents," the uniform solution formed by FABRICOL provides an evenly deposited, protective treatment that lubricates zippers and prevents static cling.



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## Instructions for Using FABRICOL®

### How to Use FABRICOL in Your Drycleaning System

To ensure maximum soil removal, whiteness retention, stain removal, and control of static and lint, add FABRICOL at the rate of 2 oz. per 10 lbs. of cleaning. For example, when processing a 30 lb. load, 6 oz. of FABRICOL should be added at the beginning of the cleaning cycle. In addition to providing excellent cleaning performance, this addition rate also provides safety and protection against wrinkling, shrinkage, and redeposition.

### Adding FABRICOL for the First Time

In order to ensure the best results, it is important to remove potentially incompatible detergent residues from the solvent in the working tank, the filter system, and any pumping devices used to add detergent to the drycleaning machine. This can be accomplished by starting with new or distilled solvent in the working tank and filter system, and by purging all of the previous detergent from the addition pump and detergent feed lines.

After distillation, FABRICOL needs to be added to condition the system. This is necessary to ensure optimum performance of the detergent. To calculate the amount of FABRICOL required, first estimate the total volume of solvent in the system by adding the volume of solvent in the main work tank to that estimated to be in the filter system and piping. Then use the *First Time FABRICOL Addition Table* to determine the initial amount of FABRICOL necessary to condition the system prior to running the first load. Conditioning of the solvent in the system should be done any time the majority of solvent in the system is replaced with new or distilled solvent.

**First Time FABRICOL Addition Table**

Volume of Solvent in System	FABRICOL to be Added
10 gals.	2 oz.
25 gals.	5 oz.
50 gals.	10 oz.
100 gals.	20 oz.
200 gals.	40 oz.

If the volume of solvent in the system falls between the amounts listed in the table, simply add two or more volumes together to get the desired number. For example, if the system contains 150 gallons of solvent, add the amount of FABRICOL needed for 100 gallons (20 oz.) to the amount needed for 50 gallons (10 oz.) to equal the correct amount (30 oz.).

FABRICOL can be added to the system either manually or automatically.

After adding the FABRICOL, circulate the solvent through the washer, filter, piping and tank system by running a wash cycle without any garments in the wheel for 5 minutes (15 minutes with new cartridges). This ensures uniform distribution of the FABRICOL before starting the first load.

### Recommended Process

Be sure you have flushed the system of previously used detergent following the instructions described under *Adding FABRICOL for the First Time*. To enjoy the full range of benefits available from FABRICOL, the following process should be adhered to:

1. Fill to high solvent level from working tank (through filter is desirable).
2. Add 2 oz. of FABRICOL per 10 lbs. of load.
3. Run cycle for 3 minutes without filtration; run pump circuit from the wheel back into the wheel.
4. Run cleaning cycle with continuous filtration (9 minutes for most classifications).
5. Drain and extract solvent to the work tank.
6. Dry as recommended.
7. Maintain a minimum distillation rate of 7 to 10 gallons per 100 lbs. of cleaning.

### The Two-Bath Process

Be sure you have flushed the system of previously used detergent following the instructions described under *Adding FABRICOL for the First Time*. Street's *Recommended Process* provides the most suitable environment for producing quality cleaning. However, FABRICOL can also be used in other processes if desired. The following are instructions for using FABRICOL in a two-bath process.

1. Fill to low solvent level from working tank.
2. Run cycle for 3 minutes without filtration.
3. Drain and extract solvent to still.
4. Fill through the filter from working tank to high solvent level. Note: It may be necessary to draw solvent from the distilled solvent tank as well.
5. Add 2 oz. of FABRICOL per 10 lbs. of load.
6. Run cycle for 3 minutes without filtration; run pump circuit from the wheel back into the wheel.
7. Run cleaning cycle with continuous filtration (9 minutes for most classifications).
8. Drain and extract solvent to the work tank.
9. Dry as recommended

### How to Order FABRICOL

FABRICOL is sold by authorized Street's distributors everywhere. Order FABRICOL from your local distributor in 5-gallon pails, and 15- and 55-gallon drums.

*Before using any chemical product, review the Safety Data Sheet (SDS) for safe handling and proper disposal.*

*For professional drycleaning use only.*

**Advancing the Technology of Clean™**



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