

GreenSOL™

Detergent and Cleaning Booster for GreenEarth® (D5) Systems

Clean More. Spot Less.™

GreenSOL™ detergent is specifically formulated for use with GreenEarth® (decamethylcyclotrasiloxane ; “D5”) systems. **GreenSOL** provides effective stain and soil removal, reducing your need for spotting on the board and providing you with better cleaning performance. Less time spent on the spotting-board saves you time, work and money. This unique product is formulated to have excellent soil suspension properties to help prevent soils from resettling onto garments, so clothes look cleaner and brighter. It also reduces lint and prevents static, saving you labor and providing an added benefit to your customers.

**Clean More.
Spot Less.
Use *GreenSOL*.**

**How *GreenSOL*
helps you to
clean more
and spot less:**

- **Improves Cleaning Results**

GreenSOL is specially formulated for your GreenEarth system to provide the extra cleaning power that you need, removing soils that the solvent alone cannot get out.

GreenSOL helps control moisture and provides predictable soil removal while being safe for most fabrics and dyes.

- **Helps Reduce Work, Re-cleans, Claims and Costs**

The more cleaning you get done in the machine instead of the spotting-board, the better. More time spent on the board hurts your productivity and increases your risk of costly spotting errors and claims. **GreenSOL** effectively removes more soils and stains in the machine so you can spend less time on the board, saving labor and money and helping you to reduce re-cleans and claims.

- **Keeps Whites and Colors Bright.**

GreenSOL has excellent soil suspension properties to help prevent “re-deposition”: the resettling of soil back onto garments. Your customers will notice a difference; their clothes are cleaner, brighter and last longer.

- **Helps Prevent Static and Lint**

When used as directed, **GreenSOL** helps eliminate static generated in the wheel, so clothes are also less likely to attract lint in the machine or when moving through the plant. As a result, you’ll save time and labor in manual lint removal. Your customers will appreciate that their clothes don’t have static cling and better resist attracting lint.

- **Helps Control Solvent Odors**

GreenSOL controls free moisture, helping to eliminate the breeding ground for odor causing bacteria in your drycleaning system.

- **Compatible With Both Cartridge And Powder Filtration**

GreenSOL has been designed to be able to be used in systems using cartridge filtration or in systems using diatomaceous earth, helping prevent clogged filters and build-ups of filter pressure.

- **Eco-Conscious**

Over 60% soy based, all ingredients are biodegradable. It contains no Proposition 65 listed ingredients, perchloroethylene or other halogenated compounds.



How To Use *GreenSOL* Detergent in Your GreenEarth® System:

To ensure maximum soil removal, whiteness retention, stain removal, and control of static and lint, add *GreenSOL* at the rate of 1 ounce (oz.) of *GreenSOL* per 10 lbs of garments. For example, when processing a 30 pound load, 3 ounces of *GreenSOL* should be added at the beginning of the cleaning cycle. In addition to providing excellent cleaning performance, this addition rate also helps provide safety to fabrics and protection against wrinkling, shrinkage, and redeposition.

ADDING *GreenSOL* FOR THE FIRST TIME.

In order to ensure the best results, start with new or distilled solvent in the working tank and filter system. Purge all of the detergent from the addition pump and detergent feed lines.

Add *GreenSOL* to condition the system. This is necessary to ensure optimum performance. To calculate the amount of *GreenSOL* 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 GreenSOL Addition Table* to determine the initial amount of *GreenSOL* 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 the solvent in the system is replaced with new or distilled solvent. *GreenSOL* can be added to the system either manually or automatically. 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 *GreenSOL* needed for 100 gallons (10 ounces) to the amount needed for 50 gallons (5 ounces) to equal the correct amount (15 ounces).

After adding *GreenSOL*, 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. This ensures uniform distribution of *GreenSOL* before starting the first load.

FIRST TIME *GreenSOL* ADDITION TABLE

Solvent in System	<i>GreenSOL</i> to be added
10 gal	1 OZ.
25 gal	2.5 OZ.
50 gal	5 OZ.
100 gal	10 OZ.
200 gal	20 OZ.

ONE-BATH PROCESS

Be sure you have flushed the system of previously used detergent following the guidelines described under *Adding GreenSOL for the First Time*.

1. Fill to high solvent level from working tank.
2. Add 1 ounce of *GreenSOL* per 10 pounds of load.
3. Run cycle for 3 minutes without filtration, run pump circuit from wheel back into wheel.
4. Clean for 15-20 minutes through filter.
5. Run cleaning cycle with continuous filtration.
6. Drain and extract solvent to the work tank.
7. Dry as recommended.
8. Maintain a minimum distillation rate of 7-10 gallons per 100 pounds of cleaning.

TWO-BATH PROCESS

Be sure you have flushed the system of previously used detergent following the guidelines described under *Adding GreenSOL for the First Time*.

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 from distilled tank to low solvent level.
5. Add 1 ounce of *GreenSOL* per 10 pounds of load.
6. Fill to high level from work tank.
7. Run cycle for three minutes without filtration, run pump circuit from wheel back into wheel.
8. Clean for 15-20 minutes through filter.
9. Run cleaning cycle with continuous filtration.
10. Drain and extract solvent to the work tank.
11. Dry as recommended.

CHARGE PROCESS

Be sure you have flushed the system of previously used detergent following the guidelines described under *Adding GreenSOL for the First Time*.

To ensure maximum soil removal, whiteness retention, stain removal, and control of static and lint, a *GreenSOL* concentration of 1 ounce per gallon of solvent in the working system should be used. This concentration also provides the maximum degree of safety and protection against wrinkling, shrinkage, redeposition and accumulation of free moisture.

How to Order *GreenSOL* Detergent for GreenEarth (D5) Systems

GreenSOL is sold by authorized Street's distributors and is available in 5-gallon pails.

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

For professional drycleaning use only.



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