



Product Description

There are many types and blends of silicones used in a variety of applications worldwide. Not all are suitable for dry cleaning. As the Core of the GreenEarth Optimized System, we offer the optimal silicone dry cleaning fluid. By using only Pure GreenEarth Silicone Solvent, your operation enjoys the benefits of over 15 years of extensive testing done with various garment manufacturers, dry cleaning equipment manufacturers, regulators, and other partners who have confirmed the gentle, safe cleaning of GreenEarth D5 Silicone.

The use of Pure GreenEarth Silicone Solvent has two purposes for our Affiliates:

1. A "Quality Assurance" that there are no components or blends of other cyclic or linear silicones added to the fluid which would negatively impact operating results or equipment.
2. Pure GreenEarth (D-5) Silicone has been reviewed extensively for human health as well as environmental safety by government agencies in multiple countries as well as by OSHA, local municipalities, Air Boards, waste haulers, and other regulators. Other additives or silicone blends may not be viewed favorably when held to the same scrutiny.

Directions for Use

Pure GreenEarth Silicone dry cleaning fluid is offered in 55-gallon drums and convenient 5-gallon top-up pails. Both sized containers are clearly branded as a GreenEarth approved product and when all seals are intact, are guaranteed to be optimal for use in the GreenEarth Cleaning System. Pure GreenEarth silicone is available from many partner distributors to our licensed GreenEarth Affiliates around the world.

SUSTAIN



Product Description

SUSTAIN has been specially formulated to deliver first class results with the optimized GreenEarth Cleaning System. Because GreenEarth's liquid silicone dry cleaning fluid features a low surface tension, it wets and penetrates fibers quickly. Thus SUSTAIN is carried quickly and easily to soils allowing them to be suspended and removed with no resettling onto the fibers. Garments are cleaner and brighter. Dyes and fabrics are safe. Lint and static are minimized. Moisture is controlled. And because SUSTAIN is concentrated and specifically formulated to be used with the GreenEarth Cleaning System, less detergent is required. Better outcomes, less claims and re-cleans, satisfied customers, and a lower detergent budget all help add to the sustainability of your dry cleaning business.

Directions for Use

SUSTAIN and the GreenEarth liquid silicone dry cleaning fluid can be used in all machines designed to operate with Class III-A solvents. It can be used in both single-bath and two-bath cleaning systems, can be added using a dosing unit or an external injection device, and is added during the main washing step.

For activated clay systems, the recommended dosage is between 0.25 and 0.5 ounces of SUSTAIN per 10 pounds (8 to 16 mL per 5 kg) of working load* capacity. Since SUSTAIN is highly concentrated, please do not exceed 0.5 ounces per 10 pounds.

For two-bath systems (continuous distillation, without Activated Clay), or cartridge-only machines, the recommended dosage is 0.7 - 1.0 ounces of SUSTAIN per 10 pounds (22 - 33 mL per 5 kg) of working load* capacity.

*Working Load = typical full load of mixed garments at 80% of the machine's maximum rated capacity. Example = 60 pounds max capacity x 80% = 48 pounds Working Load.



Product Description

PRIME 3/2 has been designed to provide precise pre-spotting and pre-brushing functionality with the optimized GreenEarth Cleaning System. Because it is the goal of an efficient dry cleaner to minimize the labor and supplies used in the dry cleaning process, removing soils in advance can significantly reduce post-spotting and the costs involved. PRIME 3/2 utilizes anionic surface-active agents to provide excellent water-binding and soil-carrying capacity. Thus water-soluble or swale-able soils and pigments are bound for easy transport by the GreenEarth liquid silicone dry cleaning fluid. PRIME 3/2 is also well-suited as a Leveling Agent as it allows dampened areas to be easily treated thereby eliminating post-cleaning rings. Better outcomes, less claims and re-cleans, satisfied customers, and lower operating costs all help add to the sustainability of your dry cleaning business

Directions for Use

PRIME 3/2 is typically used in two separate spray bottles. The first bottle is simply PRIME 3/2, which is delivered to you as a ready-to-use mixture of 3 parts GreenEarth liquid silicone dry cleaning fluid and 2 parts PRIME. This pre-brushing mixture is applied using a spray bottle. This mixture is safe on all fabrics and is ideal for water-sensitive garments such as silk or rayon. For more aggressive wet-side soil or body odor removal, a second spray bottle called PRIME 3/2/1 is used containing PRIME 3/2 and a small amount of water. The ratio of 3/2/1 suggests 1 part water, or about 1 oz of water for every 5 oz of PRIME 3/2 in the bottle. This combination should be mixed daily and must be shaken well prior to each application. PRIME 3/2/1 should not be used on water-sensitive fabrics such as silk or rayon, but is highly effective on cottons, polyester, wool, and combination fabrics. In addition, PRIME 3/2 can also be used as a leveling agent. These two spray bottles, along with an appropriate Paint-Oil-Grease pre-spotter, makes for a highly effective pre-brushing trio for the GreenEarth Affiliate. Following inspection of a garment, any stains should be treated by applying the appropriate mixture to the stain.

Reusable spigot provided with first purchase. Please keep spigot for future use.

ACTIVATED CLAY



Product Description

Redefine dry cleaning with ACTIVATED CLAY FILTRATION. Aggressive solvents such as perc and hydrocarbon-based solvents clean by solubilizing soils into the solvent, making it one fluid that often requires distillation to completely purify. Silicone is a completely different chemistry. Using ACTIVATED CLAY, we can purify the GreenEarth silicone, gently removing odors, dyes, and other soils to an extremely fine level, so distillation is no longer needed. The ACF is used directly in the dry cleaning machine, applied to your spin disc filter using our proprietary maintenance programs. The clay is generally replaced once or twice a week. When using ACF, we no longer use (or need to dispose of) cartridge or all-carbon filters. We can reduce the amount of detergent used. We enjoy shorter cycle times and up to 60% lower utility costs*. Best of all, fabrics feel soft, fresh, and smell great – just like your customers demand!

Directions for Use

GreenEarth offers two choices of pre-packaged bags of ACTIVATED CLAY which can be sent to you by the case or on a subscription basis:

- REGULAR SIZE, 30 lb case containing QTY (12) 2.5 lb bags
- LARGE SIZE, 30 lb case containing QTY (8) 3.75 lb bags

The amount of ACF used will depend on the size of the machine and number of spin disc filters. No permanent changes to your machine are necessary, and we can assist you with programming modifications. Normal washing programs will be converted to single-bath and new filter maintenance programs will be added. We provide you with training videos that show exactly how to use the ACF in your dry cleaning machine.

	Avg Cycle Time	Water		Electricity		Boiler		Total Cost (50 lbs.)
		Gal/ lb.	\$/ lb.	kWh/ lb.	\$/ lb.	ft ³ gas/ lb.	\$/ lb.	
Typical Class IIIA Machine with 2 bath distillation*	71 min	6.65	\$ 0.037	0.11	\$ 0.018	4.98	\$ 0.051	\$ 4.28
Typical Class IIIA Machine with Activated Clay	64 min	1.85	\$ 0.010	0.10	\$ 0.017	2.85	\$ 0.018	\$ 2.22
GreenEarth-Optimized Machine w/ Electric Heat	74 min	0.37	\$0.002	0.19	\$0.052	-	\$ -	\$ 1.70
GreenEarth-Optimized Machine w/ Steam Heat	52 min	2.43	\$ 0.013	0.04	\$ 0.007	1.96	\$ 0.012	\$ 1.60

Common Operating Accessories and Parts



Spin Discs

32 Micron Ecological Spin Disc Filter. Direct replacement for most machines including GreenEarth GSERIES. High quality replacement part made in Italy.



Air Filters

Replacement black foam air filter element available in various sizes.



Decanter Bags

New round and square decanter bags for Activated Clay Filtration. For use with GSERIES and various other machines.



Miscellaneous Parts

Dry control parts, soap pump parts, and various fittings required for operation of a GreenEarth machine. Call us for

GSERIES



Built for you | The GSERIES saves you money by eliminating the additional valves, filters, and special components required by other solvents for safety, regulatory, and/or odor issues.

Easy to operate | Our proprietary programs are preloaded. From standard wash cycles to households to ultra-delicate couture items - anything you need. Our spin-disc filter is pre-coated with Activated Clay that removes impurities which other solvents require distillation to remove. Maintenance is also simple, and less time consuming than other processes.

Next-generation technology | We pay attention to the details.

A fluid heater raises the temperature of the GreenEarth, reducing dry times and enhancing cleaning. We specified round base tanks so they are easier to clean and less likely to

trap lint. The Uni-Jet Spray allows you to combine gentle cleaning with high-pressure pre-treatment. I-Connect, which allows our tech team to access your machine via the internet, reduces down time and keeps your machine updated with the latest programs.

Better outcomes | GreenEarth cleans as well as traditional solvents yet isn't aggressive on fabrics, and has no odor. Your customers will be able to see, feel and smell the difference in their clothes. Colors don't fade. Delicate beads, sequins & trims don't "melt." Fabric finishes stay smooth. Natural oils aren't stripped away.



Business Management	Technical	Marketing
Preferred proprietary pricing on products and detergents	On-site or virtual start-up with expert technical team	Monthly marketing plan and brand guidance
Fashion retail brand relationships	Proprietary products & machine programming	Access to Marketport and custom artwork
Report on your competition's online marketing analysis	Training videos for operations and maintenance	Certified Google Ads Partner for strategy and creative*
Access to Online Store to order GreenEarth products	Utility and supply savings of up to 60%	Tailored social media content to grow local awareness*
Regulatory advocacy & support	Fire Marshall and landlord educational materials	Best practices expertise for a strong online reputation*
Landlord & location approval support	No hazardous waste disposal	Customer loyalty building email campaigns*
Exclusive Affiliate workshops	Dry cleaning equipment expertise	Customizable search engine optimized websites*
On-site and virtual training and & webinars	Automated maintenance calendar	Digital signage & custom videos to tell your story
Ongoing electronic support	Technical support available in English & Korean	Store and vehicle concept designs

*additional costs may apply