

Fact Sheet

Composition	<ul style="list-style-type: none"> • Silicone composition. • Modified liquid silicone similar to the base ingredients used in underarm deodorants, cosmetics and shaving lotions.
Properties	<ul style="list-style-type: none"> • Clear liquid. • Odorless. • Specific gravity -- .95 • Flashpoint -- 170 degrees F • Firepoint -- 190 degrees F • Surface Tension -- 17.42 dynes/cm at 77 degrees F (25 degrees C) • Boiling point -- 410 degrees F
Safety	<ul style="list-style-type: none"> • Non-irritating to skin. • Non-sensitizing. • No immunosuppressant effects.
Environmental	<ul style="list-style-type: none"> • Non-VOC: degrades in the atmosphere. • EPA lists as a "SNAP" material -- a good substitute to use in place of ozone-depleting chemicals. • In certain states, may qualify as alternative technology for special funding or tax breaks. • Most comprehensive testing ever done in the history of drycleaning industry by independent labs on waste stream and exposure levels. • Degrades to sand, water and CO2.
Cleaning Features	<ul style="list-style-type: none"> • Cycle time - Class IIIA machines: 60-65 minutes dry-to-dry. • Great cleaning, whites and colors. • Mix colors and fabrics - very little load classification except by weight. • Gentle on all fabrics. • No special handling for buttons, trim, sequins, or other difficult garments. • No shrinkage. • Very little wrinkling - less finishing required. • Soft hand. • Low surface tension - faster soil removal. • Static-free. • Very little lint. • No odor - even in shoulder pads.

Cost and Production Benefits	<ul style="list-style-type: none"> • Increased productivity and efficiency: <ul style="list-style-type: none"> ◦ Full loads. ◦ Can clean by lot or by customer order. • More consistent and efficient assembly of orders. • Decreased labor costs: <ul style="list-style-type: none"> ◦ Less finishing time. ◦ Less sorting time. ◦ Less assembly time. • Lower utility bills due to fewer loads. • Decreased claims: <ul style="list-style-type: none"> ◦ Significantly fewer damaged garments. ◦ Significantly fewer claims from misassembly. • Quicker delivery of garments to customers. • Significantly decreased disposal costs. • Solvent mileage: Figures to date indicate between 1,000-1,600 pounds per gallon. • Special benefits for Affiliates: <ul style="list-style-type: none"> ◦ Listing of Affiliate locations on GreenEarth website. ◦ Ongoing information exchange between Affiliates. ◦ Use of GreenEarth logo for store displays and marketing materials.
Equipment Required	<ul style="list-style-type: none"> • GreenEarth approved machine capable of operating with a Class IIIA solvent. • Base tank(s) must be galvanized or stainless steel. • Filtration: cartridge preferred. • Vacuum distillation. • Can use transfer equipment, subject to local regulations.
Distribution	<ul style="list-style-type: none"> • Available through well-known industry distributors.
Cost	<ul style="list-style-type: none"> • Annual Affiliation Fee in Australia is \$1,500 per machine using GreenEarth.