

KUTOL

Hand Care Specialists

LEADERS IN SUSTAINABLE HYGIENE

Being a leader in sustainability involves everything from recycling and reducing waste, to sourcing and creating products that are safe and friendly to the environment. It also includes conserving resources like fuel and water, saving landfill space and reducing the carbon footprint.



Sustainable Products

Our Green Seal® Certified hand soaps and sanitizers, and Ecologo® soaps meet these requirements:

- **Helps protect human health:** Product is not irritating or allergenic to skin, not formulated with carcinogens and has very low VOCs
- **Helps protect environmental health:** Product is non-toxic to aquatic life and is biodegradable
- **Reduces waste:** Packaging is recyclable or significantly minimized
- **Is a product that works:** Evaluated for effective performance

Our USDA BioPreferred® soaps and sanitizers:

- Meet USDA bio-based content requirement
- Sanitizers are made from 100% grain alcohol

Our products stay current with changing federal regulations:

- We replaced Triclosan with Benzalkonium Chloride, an FDA accepted antibacterial agent
- We eliminated plastic micro-beads, which have been shown to be harmful to aquatic life



Sustainable Packaging

Our flexible plastic refill bags:

- Are made with 50% less plastic than competitive rigid or collapsible cartridges

Our Clean Shape® pump bottles and gallon jugs:

- Are made with #2 HDPE plastic, the most commonly recycled plastic

Fuel Conservation

Our flexible plastic refill bags:

- Require less fuel to extrude than it takes to mold rigid cartridges
- Take up less space in transit to our plant, cutting fuel costs nearly in half
- Occupy less space on trucks headed to the landfill as compared to rigid cartridges



Water Conservation



As compared to liquid soaps, our foaming soaps:

- Require less water to clean/rinse mixing tanks and filling equipment during production
- Lather up much faster, requiring less time and water to wash and rinse hands

Our flexible plastic refill bags:

- Are extruded and cooled by air, not water, saving millions of gallons of water a year

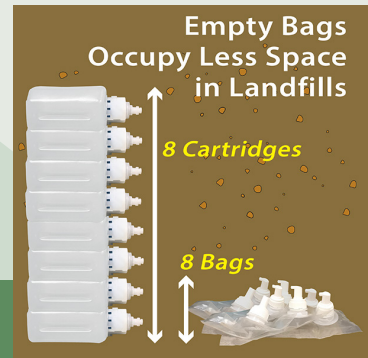
Landfill Conservation

The reality is that most facilities and cleaning personnel do not recycle empty soap containers. Our flexible refill bags:

- Take up a lot less space in a landfill versus rigid plastic cartridges
- Fully dispense 99.5% of the product, leaving no partially filled refills to throw away. This helps reduce the total number of refill containers that end up in landfills.

Our Counter Mount Dispensers:

- Use flexible plastic refill bags that are made with 50% less plastic than rigid or collapsible cartridges
- Eliminate the common practice of discarding partially filled cartridges when replacing below-the-counter refills. Fewer discarded refills = conservation of landfill space.



Reduce Greenhouse Gases, Carbon Footprint & Global Warming

Kutol is committed to lowering our greenhouse gases and carbon footprint which contribute to global warming. As noted above, we use less fuel in a number of ways to reduce carbon dioxide emissions. In addition, our facility is a LEED Silver certified manufacturing plant featuring:

- A closed loop geothermal heating and cooling system which saves fuel
- Low flow plumbing fixtures to conserve water
- Strategically placed motion-sensing lighting to conserve electricity



Manufactured in the USA in a LEED® Silver Certified facility.

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Every day Kutol is committed to sustainability with the products we sell, the way we design and manufacture them, and in the manner in which we operate our facility and manage our business!

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CLEAN HANDS FOR A HEALTHY WORLD

100 Partnership Way / Cincinnati, OH 45241 / sales@kutol.com / 800-543-4641 / www.kutol.com