

**Saves**  
**Energy**

**Improves**  
**Efficiency**

**Protects the**  
**Environment**

*And that's just the beginning!*



**Solid Laundry Detergent**

from  **US Chemical**



## Safety

- ✓ Solid Technology
- ✓ Easy Handling
- ✓ Non-Caustic
- ✓ User Friendly

## Performance

- ✓ Multiple Enzymes
- ✓ Oxygen Bleach
- ✓ Oxy Booster

## Savings

- ✓ Fabric Life
- ✓ Utilities
- ✓ Time
- ✓ Equipment
- ✓ Environment



- Solid technology offers safe, convenient packaging and dispensing that prevent direct contact with product during use or when replacing empty canisters.
- Formulated as a non-caustic product, **e<sup>3</sup>** contains no harsh alkalis or solvents which can be dangerous to eyes and skin.
- **e<sup>3</sup>** patented technology brings several great cleaning compounds together in one single, easy-to-use product. This eliminates the confusion of multiple products and buckets that often get mixed up when replacing empties.



- **e<sup>3</sup>** produces outstanding results with effective detergents and enzymes combined with a low temperature oxygenated bleaching process. Washing and bleaching take place in the same wash cycle eliminating the typical separate bleach cycle.
- Soils and stains require specific enzymes to effectively remove them. **e<sup>3</sup>** contains multiple enzymes in its formula for a broad range of soil conditions.
- To be effective, chlorine and other oxygen bleaches require hot water (160°F and higher), which is not always available. The oxygen bleach in **e<sup>3</sup>** is chemically boosted for rapid-oxidizing in wash temperatures as low as 120 degrees.



- Even when used properly, high pH product and chlorine bleaches can be very hard on both cotton and synthetic fabric. Polyesters can degrade from alkaline hydrolysis which makes the strands of polyester brittle and fragile. **e<sup>3</sup>** is a non-caustic formula with oxygen bleach which is gentle to fabric, dramatically extends its use life, and reduces expensive replacements.
- Eliminating one or two cycles from the overall wash formula saves time and many gallons of water per load. Demand for gas, electric and sewer utilities are reduced for each and every load of laundry. That translates into tremendous savings over time.
- With **e<sup>3</sup>**, equipment simply lasts longer. Unlike ordinary detergents which require additional rinse cycles to flush harsh caustic chemicals, **e<sup>3</sup>** reduces wear and tear on washing equipment—its gentle formula eliminates the need for extra rinsing. Low-temperature wash cycles also reduce demand on water heaters and the energy they consume.
- **e<sup>3</sup>** is formulated with cleaning agents that quickly biodegrade into non-polluting by-products. This formula includes ingredients that do not deplete the oxygen of surface waters, and contains a chlorine-free bleaching agent. **e<sup>3</sup>** was designed to meet the standards of the U.S. EPA Design for the Environment Program.