

SOLID DETERGENT PROGRAM BENEFITS



- ◆ **IMPROVED SAFETY** - Solid detergents are the safest form of detergents available on the market today. Solids in their natural state cannot be spilled, splashed or mixed by hand which greatly reduces the potential for employee contact with chemicals, in turn, reducing employer risk and exposure.
- ◆ **INCREASED CONCENTRATION** - Solid detergents contain the highest percentage of actives available in the industry, typically 90-100%. An average liquid “concentrate” is 12-18% active. Little to no water means you are getting the absolute most cleaning power for your dollar.
- ◆ **REDUCED STORAGE / FREIGHT / HANDLING** - All of these logistic issues are significantly reduced when using solids, typically by 80-85%. Since one 5 pound capsule is the equivalent of a typical 5 gallon pail of 15% active liquid, it is easy to visualize the savings. No water means less weight to ship, less bulk to store and less problems in handling.
- ◆ **LOWER COSTS** - In addition to the obvious cost savings associated with reduced freight and packaging costs compared to liquids, solids also provide the most efficient formulation, eliminating unnecessary fillers and “coupling agents”. These coupling agents do nothing but keep active material from settling to the bottom of a liquid concentrate, and add cost. These cost savings are passed directly on to you, ensuring savings to the end user while increasing profits tremendously over liquid products.
- ◆ **INCREASED PERFORMANCE** - Solid technology allows a manufacturer to use raw materials more efficiently. Since the product cannot freeze or settle out of solution, more effective combinations of surfactants, alkalis, water conditioners, etc., can be utilized then in liquid chemistry. This provides improved product performance while maintaining a competitive cost advantage and higher profits.



- ◆ **SAFE TO THE ENVIRONMENT** - An empty Sunburst solid container is recyclable which means it can be recycled as easily as an empty plastic milk container. Unlike liquid containers, whether pails or “bag in the box”, there is no chemical residue left in an empty solid container. With solids you reduce the refuse being dumped in landfills by 80%.

- ◆ **INDEFINITE SHELF LIFE** - Solid detergents have an indefinite shelf life. The actives cannot settle out as they can in liquids. There is also no freeze/thaw issue when using or storing solids, making products easier to ship and store in colder climates.

- ◆ **SMALL DISPENSER SIZE** - The Sunburst solid dispensing system is one of the smallest and easiest to use systems available today. Mounted up off of the floor, pick up tubes and metering tips are eliminated. The system fits in any mop closet.

- ◆ **EASE OF TRAINING / USE** - The Sunburst solid dispensers are easy to use. In order to receive the proper solution, the operator simply turns a handle or pushes a button depending on the model. This simplicity ensures that employees can be trained easily and efficiently.

- ◆ **CONTROLLED USAGE** - Since the products are solid, the only way they can be used is when they are dispensed and diluted. No operator judgments are required or possible. Product shrinkage due to theft is also eliminated, for it is virtually impossible to use the product without the dispenser.



220 W. 86th Street • Minneapolis, MN 55420
(952)884-3144 • (800)899-7627