



WORK FAST WORK SMART  
**Work\*Clean**



## WORK FAST. WORK SMART. WORK\*CLEAN WITH GURTLE

Your customers work best when their uniforms are deep cleaned!

Gurtler Industries announced at Clean 2015 the introduction of the next generation of eco-friendly detergent and builders designed especially for the tough soils in the industrial uniform market. Gurtler scientists took the proven technology of the Gurtler Environmental gELINE of products, and advanced to the next level of performance. The new super-concentrated detergent, **Work\*Clean** is the result of two-years of formulation research specifically targeting the Industrial rental textile market. Designed to advance non-NPE laundry detergents, **Work\*Clean** utilizes a synergistic blend of nonionic and anionic surfactants to emulsify

and suspend oily soils originating in manufacturing and assembly facilities, mechanics' shops, oil and mining industries, kitchens, and food processing plants. More than a mere blend of alcohol ethoxylates, **Work\*Clean** introduces new synergistic surfactant technology that effectively deep cleans industrial uniforms and related goods.

### FEATURES & BENEFITS

- Concentrated, advanced generation non-NPE, environmentally friendly detergent.
- Smaller dosage volumes result in faster injection times.
- Broad spectrum surfactant performance delivers effective performance on petroleum soils and natural food oils.
- Fluid down to temperatures as cold as 40° F for a consistent dispensing profile.
- Readily dispensed via multiple chemical-injection systems.
- Reduced freight cost for bulk deliveries, reduces inventory issues.
- Fewer package goods means less containers to inventory and recycle.

### CASE STUDY

A mixed classification industrial laundry implemented **Work\*Clean** into their program. The results of the test are detailed in the following charts. Garment loads were evaluated for detergency and average soil release methods confirmed improved cleanliness. Standardized swatches were evaluated for soil removal. The swatches were soiled with a known amount of dirty motor oil (DMO) and mineral oil on both cotton and poly/cotton fabrics. Soil removal was consistently better by a factor of over 30% over the trial versus the baseline detergent performance. The baseline detergent used was a first generation "non-NPE" industrial detergent.

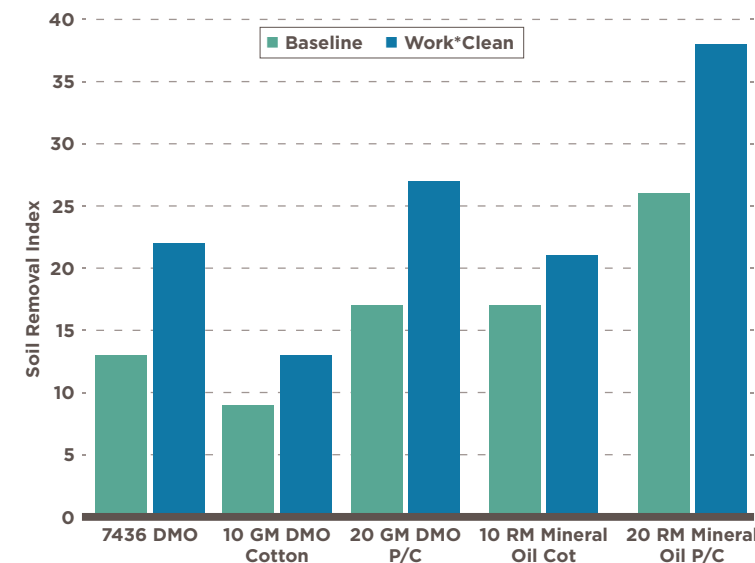
Bulk-goods were quantitatively evaluated and judged to be cleaner. Comments from the laundry team: "The shop towels feel cleaner," bulk towel folder. "The new detergent has the proper chemistry balance to provide our garments with a higher level of soil release that not only leaves them cleaner, but also gives them a fresh clean scent!" Production leader. **TS**



**GURTLE**  
INDUSTRIES, INC.

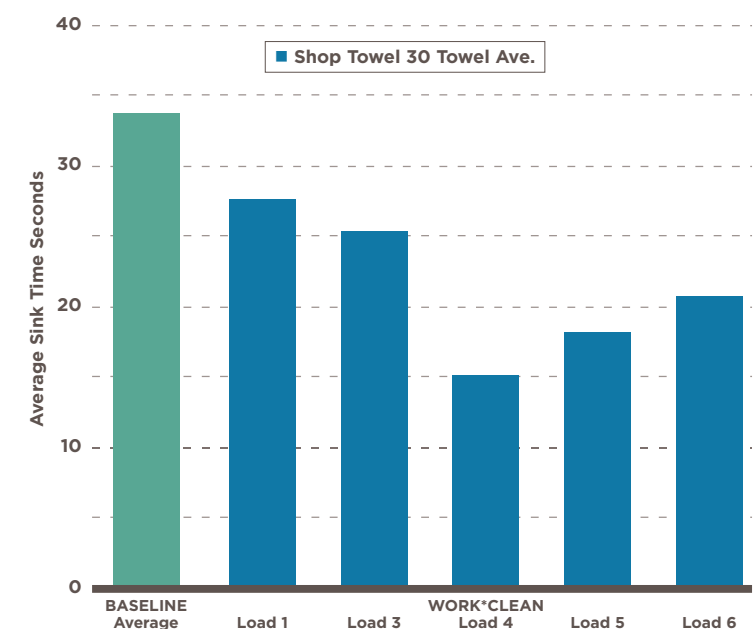
800.638.7300  
www.gurtler.com

### Color Industrial Garments



**BASE LINE DETERGENT VS. WORK\*CLEAN:** Soil Removal is improved on Dirty Motor Oil (DMO) and Mineral Oil by an average of over 30%, on both cotton and poly/cotton (P/C) blends.

### Shop Towel—Sink Test



**SHOP TOWEL SINK TESTS, BASELINE DETERGENT VS. WORK\*CLEAN:** The faster the sink time, the better the cleaning. Work\*Clean consistently performs better than Baseline, an average of over 30% improvement in sink times.