



ROSCOECOMPANY.COM • 773-722-5000
3535 West Harrison St. • Chicago, IL 60624-3705

UNIFORMS • FLOOR MATS • LINENS

ISO 9001:2015

March 7, 2020

RE: Hygienically Clean Merchandise Processing

To Whom It May Concern,

Roscoe produces clean textiles utilizing industry best practices to include internal and external audits that yield independent lab results that verify effectiveness.

The way laundering chemistries and wash products are employed within the laundering process is critical to producing clean textiles. The effects of the washing process on reducing microbial load have been well studied. The control of microbial bioburden on soiled textiles is of prime concern due to the possible presence of pathogens. As such, many of the studies performed on the effects of the washing process have been performed under the most critical of parameters.

Roscoe's washing process relies on many mechanisms to remove soil from the assorted wash classifications. These same mechanisms, which function to remove soil, also act to remove microorganisms. The numerous steps of a wash formula act as a source of continual dilution. The elevated temperatures of a wash cycle act to increase the solubility parameters of the water and increase the permeability of the textiles. The detergents and builders function to saponify fats and denature proteins. The use of a chlorine bleaching operation has been shown to further remove organic materials and is a known sanitizer. Terminal finishing chemistries may include the use of a specific sanitizer or mildewstat/bacteriostat which will directly kill or inhibit any remaining microbial load. Garments are subjected to a terminal finishing operation in the process of drying, tunnel finishing, pressing, or a combination thereof. All other textiles are subjected to a terminal finishing operation in the drying process.

The overall impact of the collective wash operations is a reduction in the bioburden level of processed textiles to a point where there is no significant risk of microbial spread.

Roscoe's wash process is audited by WSI Inc., our chemical supplier. WSI uses a titration process that verifies our formulas are effective and pH neutral by the end of the cycle. In addition, as part of our HACCP process, an independent lab periodically tests towels, aprons, and garments for the presence of pathogens. Recent audits by WSI verify our formulas are pH neutral, and independent lab test results of January, 2020 reflect the cleanliness of our linen, towels, CRTs, and garments.

If I can answer any additional questions, please free to contact me via email at jimb@eroscoe.com or phone at 773 533-2450.

With pride - serving you in a hygienic and professional manner,

James W. Buik
President