

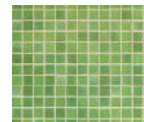
Tionicon's Neutral pH Disinfectant Cleaners

The new Neutral DepHyze line of disinfectant cleaners from TIONICON Chemical is phosphate free, pH neutral formulations that are designed to provide effective cleaning, deodorizing and disinfecting in areas where house-keeping is of prime importance in controlling the hazard of cross contamination on treated surfaces. They have been formulated with mild, pH neutral detergents to thoroughly clean without softening or damaging the floor finish.

It has long been known that Dialkyl quats typically exhibit the highest biocidal efficacy of all quaternary compounds. This performance advantage is especially evident in hard water and organic soil load conditions, compared with other typical quats. Dialkyl quats blended with the first generation ADBAC quats are commonly referred to as four chain quats. This synergistic blend provides a balance of high efficacy, hard water and organic soil tolerance with ease and flexibility of formulating. TIONICON has used this highly efficacious quaternary, to formulate their Neutral Disinfectant Cleaners.

Finished floors and finished floor maintenance account for the largest portion of janitorial cost in both labor and materials. In applications where high alkalinity may be detrimental to surface, the use of a neutral pH cleaner will remove the dirt that can degrade the surface, while restoring the shine and extending the life of the finish. This new line of TIONICON's neutral disinfectant cleaners sets a new standard for the industry for superior cleaning and no-rinse cleaning of finished floors. By combining this time-saving cleaner with powerful disinfecting quaternary, you have a complete package. These formulations offer the low maintenance performance of a neutral cleaner, while delivering effective performance in a single application.

Hard surface disinfection can best be achieved when it is accomplished as part of a one-step operation involving a detergent. If a germicidal agent is applied to a dirty surface, it will kill those organisms which it contacts, but most of them will probably be surrounded by soil and be unaffected by the chemical. That is why it is important that the disinfectant quaternary be combined with a detergent system that has been optimized to provide effective cleaning. Performing a two-step application of cleaning first and then disinfecting would be time consuming and cost prohibitive. First, the cost of labor is over 90% of the cost of maintenance. If you were to treat the area twice, you would double your maintenance costs. Second, you greatly increase the chance of cross contamination by spreading around all the microorganisms in the dirty water that have been picked up in the cleaning process. This chance of contamination is probably a bigger risk or liability than the increase in labor costs.



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TIONICON™