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Microban introduces antifungal additives for PVC, PU, and EVA applications

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The UK based global antimicrobial brand, Microban International is expanding its portfolio of antimicrobial technologies by introducing MicroGuardâ?¢, a series of antifungal additives for PVC, PU, and EVA applications including foam. MicroGuard technology provides high antifungal efficacy and 24/7 built-in protection, preventing microbial degradation to extend the useful product lifetime.

Microbanâ??s novel technologies adopted in MicroGuard acts as a non-leaching antifungal agent composed of active ingredients that are free from metals. This can be an alternative to arsenic-based OBPA, a common antifungal additive that has a high risk of contaminating water sources and harming aquatic life eventually causing regulatory concerns.

Michael Ruby, President at Microban International, commented: â??MicroGuard, is a metal-free technology designed to combat fungal growth on PVC products, as well as on PU and EVA foams. MicroGuardâ??s more favorable toxicity profile is ahead of the curve in terms of shifts in the regulatory landscape concerning built-in antifungals for these goods, offering manufacturers a highly effective built-in solution to increase product durability.â?•

MicroGuard has obtained global registration and can be seamlessly integrated into PVC, PU and EVA products at the point of manufacture, and has been designed for use in a broad range of applications. Manufacturers can treat polymer products with MicroGuard both in pellet and liquid forms.