

## MicroSept™ Protection for aqueous adhesives

Adhesives manufactured by XL Brands/Bostik are based on aqueous polymers, and as such require the use of a preservative system in order to prevent spoilage, and to extend the service life of the adhesive (per ASTM D4783-01 "Standard Test Methods for Resistance of Adhesive Preparations in Container to Attack by Bacteria, Yeast, and Fungi").

The MicroSept™ system is a proprietary synergistic blend of broad spectrum preservatives active against bacteria fungus and mold, employed at the minimum level adequate for this intended purpose.

No formaldehyde, chlorine, heavy metals, halogen or phenolic compounds are used.

Preservatives are commonly and safely used in water-based products such as adhesives, mastics, paints and coatings for in-can and dry film protection. The MicroSept™ preservative system helps prevent bacterial spoilage during transport and storage, and also inhibits mold, mildew, and fungus development on the applied adhesive.

Components of MicroSept™ are registered by the Environmental Protection Agency (EPA}, and approved for use in Europe per European Biocidal Products Regulations (EBPR}.

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