



Date: Nov. 2010

Re: Anti-microbial agent in MP Global Products Thermal Protective Packaging insulating materials

MP Global Products, LLC incorporates an EPA registered anti-microbial called Aegis into the insulating fibers used in the Thermal Packaging line to help control mold or bacteria in the treated product

Aegis:

- Is effective against a broad spectrum of microorganisms, including mold, mildew, fungi, yeast and gram (+) and gram (-) bacteria.
- Provides long-term, effective control of microorganisms, which are commonly associated with human and building health problems.
- Is non-migrating. It does not leach, off-gas or volatilize.
- Controls (inhibits, manages, checks, etc.) mold and mildew odors, soiling, staining, and deterioration.
- Controls (inhibits, manages, checks, etc.) the growth of microorganisms on the product.
- Controls (inhibits, manages, checks, etc.) the growth of microorganisms to prolong the effective life of the product.
- Permanently bonds to the fibers (substrate) to form a new anti-microbial surface, which is durable and does not exhibit significant loss of activity over the normal life of the products.
- In extensive testing Aegis has never been shown to allow or cause microbial adaptation or resistance.
- Has been proven in more than twenty years of use with a variety of consumer, commercial, building and medical products ranging from socks to carpets and from disposable diapers to surgical drapes.
- Has had its efficacy and safety documented in numerous patents, peer reviewed publications, trade articles and certified tests.
- Is the same technology being used across the country to solve “sick building problems” in schools, hospitals, offices and homes.
- Has a more than twenty-year history of effective use to solve microbial contamination problems and to add unmatched anti-microbial properties to a variety of products.
- Is not destroyed by repeated cleaning.
- Is an effective tool in the fight against microbial contamination.

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