

Technical Product Bulletin

MID-CAP

MID-CAP is a concentrated, coconut oil-based odor counteractant and detergent designed for mitigating organic-based malodors in the dry-cleaning solvent system. The product is effective as a standard process dry-cleaning detergent or for specialized remediation of garments and solvent odors caused by textile contamination from smoke or soot exposure. MID-CAP utilizes state-of-the-art molecular encapsulation technology to eliminate and control odors while simultaneously providing “fiber-feedback” to garments, replacing the oils typically lost in solvent processing.



MID-CAP eliminates the need for the time- and space-consuming ozone processes currently used by many fire restoration providers.

Additionally, MID-CAP creates a uniformly suspended emulsion when exposed to moisture in the solvent system, thereby preventing shrinkage and reducing static electricity by conducting electrical charges to ground.

Directions

Usage rates will vary depending on the level of odor and smoke infiltration. However, for general cleaning of odorous garments, use a dosage range of 1–2 ounces per 10 pounds of garments, preferably added to the second bath of the operation if a two-bath system is employed.

On heavy soil loads, use a batch dosage range of 20–25 ounces per 50-pound load of garments in the following two-bath operation:

- **Bath 1:** Run as a batch off-filter for 6–8 minutes with Pariser P.O.G. or TASKMASTER at a dosage rate of 1/2–1 gallon, depending on the level of soot contamination. Drain the bath to still.
- **Bath 2:** Run on-filter for 8–10 minutes with the recommended dosage of MID-CAP, then drain to the work tank, extract, and dry.

MID-CAP is effective in perc or hydrocarbon solvent. However, when using the hydrocarbon systems, employ the lower end of the dosage range.

Packaging

MID-CAP is available in 4x1-gallon cases, 5-gallon pails, and 15-gallon drums.