

## Microban Milgo SR™ FOR PROFESSIONAL USE ONLY

### Versatile Deodorizer and Odor Control Additive

#### BACKGROUND

Milgo SR is a general purpose odor control agent that removes a wide variety of odors from a wide variety of surfaces. It is often used in conjunction with a cleaning process.

(\*The name Milgo SR derives from the term "stain resist". The product is neutral pH and contains no cationic compounds so it is compatible with so-called stain resist or fifth generation nylon carpeting.)

Milgo SR is quite versatile:

- Milgo SR can control odors from sources such as flooding, sewage, urine, feces, perspiration and decay
- Milgo SR can be used to control odors on different types of soft surfaces such as carpeting, drapes, upholstery, bedding and mattresses. It is useful on many non-porous surfaces such as floors and walls
- Milgo SR can be used as an odor control additive in carpet cleaning solutions
- Milgo SR can act as a combination deodorizer / detergent in certain laundry operations
- Milgo SR can be used as an air freshener

#### Important Notes:

- **Milgo SR is not a disinfectant agent.** It controls odors but is not used to destroy microbes. Surfaces that are contaminated with microbes should either be discarded or cleaned and disinfected or sanitized using an appropriate EPA registered product such as Microban Milgo QGC.
- Milgo SR is not used as an additive for any registered germicidal product.

#### ITEMS NEEDED

- **Odor Control products:** Microban Milgo SR
- **Cleaning products:** Microban Milgo QGC, carpet cleaning detergents such as Sapphire Scientific Dyna Force Concentrated Carpet Cleaning Detergent™, Surge Heavy Duty Traffic Lane Cleaner™ and Fiber Soft Rapid Rinse and Cleaner™
- **Personal protective equipment (PPE)** as specified in the Material Safety Data Sheet (MSDS)
- **Supplies:** adequate supply of clean cloths and a plastic bag for the storage of soiled cloths, measuring cup, paint roller, carpet brush
- **Equipment:** carpet extractor, electric or pressure sprayer with 8002 jet, air movers or dehumidifiers

#### PRETESTING

Apply a small amount of ready to use solution on an unobtrusive area to check for compatibility before proceeding. Look for signs of incompatibility such as discoloration or distortion of the surface. Check each surface that you will treat with the product.

#### DIRECTIONS FOR CARPET CARE

**Prepare ready to use (RTU) solution:** Mix 16 ounces Milgo SR with enough water to make 1 gallon (125 mL/L). Prepare RTU solutions BEFORE entering the worksite.

- **Carpets:** Apply RTU directly to carpet with sprayer. Roll or brush into the fabric. Allow 10 minute dwell time and follow with an extraction cleaning process.
- **Urine odors:** Saturate all affected areas with RTU solution before cleaning and extraction. Mist RTU solution after cleaning, then speed dry affected materials after treatment.
- **Water damage from sanitary source:** Saturate all affected porous materials with RTU solution. Allow at least 10 minute contact time.

#### ADDITIONAL APPLICATIONS:

- **Aerosolizing:** Mix 8 ounces with enough water to make one gallon. (60 mL/L). Ensure complete respiratory protection to application technicians and evacuate all others. Ventilate and allow one hour before re-entering the area.

- **Carpet cleaning additive:** For portable units, add 2 ounces (60 mL) to each gallon (3.8 L) of cleaning solution. For truckmount concentrate use 16 ounces (470 mL) per gallon (3.8 L) of water.
- **Floor and walls:** Mix 8 ounces with water to make one gallon (60 mL/L). Spray onto affected areas with an 8002 jet. Use one gallon of RTU for about 2,000 square feet (4 L / 200 square meters).
- **Laundry:** Add 8 ounces (240 mL) for a standard 8 pound (3.6 kg) washer load. Use Milgo SR during wash cycle to deodorize urine, mold, mildew and sewer backup damaged fabrics. Milgo SR contains detergent so no additional laundry detergent is necessary.
- **Sewer backup, river flooding:** Mix 1 quart (32 ounces) Milgo SR with 3 quarts of water. (250 mL Milgo SR with 750 mL water). Saturate all affected areas before and after cleaning and extraction. Use proper ventilation; open windows.

**CLEAN UP**

- Check all PPE for damage. Repair or replace as needed.
- Clean the outside of the spraying equipment to remove soot and soils. This will help to prevent cross-contamination and will maintain your professional image on the next job.
- Rinse containers and extraction equipment to remove product residues and waste water. Be sure to dispose waste water properly. Never dispose into surface waters, on the ground or into a storm drain.
- Flush the sprayer with detergent and then rinse with water to remove any product residue. Empty water from the sprayer, especially in cold climates where freezing is possible.
- Wash hands after using the product.

**SAFETY CONSIDERATIONS**

- **IMPORTANT:** The odor of this product, like any other common material with a fragrance may be irritating to some persons with allergic sensitivity. It is recommended to allow occupants to “sniff test” the product prior to application. For “sniff testing” prepare the ready-to-use solution and dip a note card or business card into the solution. Allow occupant to “sniff” both wet and dried solution. Obtain permission from occupants prior to product application. Individuals may reoccupy treated spaces when they feel physically comfortable and/or upon advice of their consulting physician
- Keep children and pets away from chemical products, equipment and the work area.
- Read the Material Safety Data Sheet (MSDS) for any chemical product before using it. You can obtain the MSDSs for ProRestore Products from your distributor or from *ProRestoreProducts.com*
- Be sure electrical equipment including plugs and extension cords are in good condition.
- Be sure to wipe any surfaces where there has been a spill of the product
- Wash hands after using the product.
- Be sure to use personal protective equipment. If there is damage in the building, this could include hard hats, heavy soled shoes, full protective suits or aprons. In every instance when spraying solutions overhead or in your breathing zone you should use eye protection, gloves and respiratory protection.

Where NOT To Use: Avoid contact with surfaces that are not water cleanable.

**ADDITIONAL REFERENCES**

- User Guides and Material Safety Data Sheets (MSDS) for all ProRestore Products are available at *ProRestoreProducts.com*.
- Odor Removal Manual (order separately from your distributor) for comprehensive odor management techniques.
- Restoration Sciences Academy Certification Classes. For location and scheduling of classes, go to *ProRestoreProducts.com*.
- For technical support call 800-332-6037 (USA) or 800-233-6037 (Canada).
- For medical advice related to exposure to this product, call Infotrac at 800-535-5053 (USA and Canada) / 352-323-3500 (worldwide).

**MILGO SR TECHNICAL DATA**

Sold as	Case of four 1 gallon bottles (3.8 L)
Re-order numbers	F307
Color	Light green
Odor	Lemon
Appearance	Transparent liquid
Flash point	124° F (51° C)
Specific gravity	1.0
Density	8.3 Pounds per gallon
pH of concentrate	7.0
VOC content	5.8%
Phosphate content	None
Non volatile matter	4%
Surfactant type	Anionic / nonionic blend
Storage	Store in a cool, dry location.