

ODOR_x[®] TabacAttack[™]

FOR PROFESSIONAL USE ONLY

Tobacco odor decontaminant. Odor counteractant additive.

BACKGROUND

Tobacco odors result from the accumulation of sticky tobacco residues on interior building surfaces. Residues from burning tobacco products form films that continually release malodors. These residues have a cumulative affect. Heavy smoking over a long period of time causes stubborn and severe tobacco related smoke odor. As these residues are exposed to light, warmth and moisture, they continue to oxidize and degrade due to bacterial action. As a result the odor becomes progressively worse.

TabacAttack consists of water soluble solvents and odor control essential oils. The solvents act as evaporative control agents and the essential oils instantly counteract tobacco related smoke odors. TabacAttack provides lasting odor control on treated surfaces. For best results, use TabacAttack in conjunction with a thermal fogging procedure.

TabacAttack is sold as a concentrate and is diluted with water during application. TabacAttack can be applied as a stand alone deodorizer and can also act as an additive in various cleaning solutions.

ITEMS NEEDED

- **Odor Control products:** OdorX[®] TabacAttack[™]
- **Additional products:** Thermo55[™] TabacAttack
- **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
- **Equipment:** Air mover for ventilation, thermal fogging equipment THERMO-GEN[™] or ELECTRO-GEN[™] Thermal Foggers. (Note: the ELECTRO-GEN[™] 2000 is not recommended for use with any version of Thermo-55), heavy duty extension cords as required to provide power for the electrical equipment (use cords no more than 25 feet in length)

PROCEDURE

Prepare all Ready-To-Use (RTU) solutions BEFORE entering the worksite. Dilute with water to desired concentration and spray lightly onto absorbent materials (see cautions below). Apply directly to surfaces coated with tobacco residues. Repeat as needed. For airborne odors mist twice in the upper corners of the room, repeat or expand treatment as needed.

TabacAttack is diluted with water when used in the following applications:

- **GENERAL PURPOSE AIR FRESHENER:** Dilute 2 ounces of concentrate with enough water to make 1 gallon of RTU (16 mL / L). Spray upwards in a fine mist. Apply routinely for total odor control.
- **FURNACE/AIR CONDITIONERS:** Add 4 ounces of concentrate to a five gallon pail of warm water (6 mL / L). Wash interior and spray onto filters periodically for effective odor control.
- **AUTOMOTIVE AND RV USES:** Dilute 2 ounces of concentrate with enough water to make 1 gallon of RTU (16 mL / L). Spray lightly on to absorbent surfaces, spray into heater/air conditioner exhaust ports periodically for effective odor control. Note a convenient approach is to add ½ ounce of concentrate to a quart spray dispenser bottle, fill to the mark with water and attach a trigger sprayer.

TabacAttack is used as a cleaning additive in these situations:

- **FIBER CLEANING:** Add 1 ounce of concentrate per gallon of extraction or shampoo solution (8 mL / L). Reapply after cleaning for additional freshening effect. To control stronger odors, double the concentration.
- **MOPPING OR WATER BASED CLEANING SOLUTIONS:** Add 1 ounce of concentrate per gallon (8 mL / L) to water based mopping solution. To control stronger odors, double the concentration.
- **LAUNDRY:** Add 1 ounce per 8 pound (8 mL per 3.6 kg) load to remove odors and freshen. For stronger odors, double the concentration.
- **TRUCK MOUNTED CLEANING EQUIPMENT:** Add 4 ounces of concentrate for each gallon of solution in the detergent holding tank. (32 mL / L)

TabacAttack can be used full strength in these limited applications:

- **WASTE RECEPTACLES:** Apply full strength before cleaning. Spray lightly with full strength deodorant periodically for effective odor control.
- **RESTROOMS:** Apply full strength in urinals and toilets as needed.

UNSMOKE Tobacco Odor Control Process

This process resolves even the most challenging tobacco odors in any indoor environment. Always refer to product labels or User Guides for specific application instructions.

STEP 1: Suppression spray. Reduce odor sources by applying a TabacAttack according to the procedures described above. This provides an initial suppression of strong, objectionable odors.

STEP 2: Thermal fogging. Apply Thermo-55 TabacAttack using a thermal fogging device. Refer to product label or User Guides for specific instructions. Be sure to ventilate the treatment area thoroughly before permitting the area to be re-occupied.

Note: several versions of Thermo-55 are available. Use only the TabacAttack version in the Tobacco Odor Control System.

FOGGING PROCEDURE

1. Survey to determine the potential for exposure to sensitive individuals. Take special precautions to minimize exposure of potentially sensitive individuals. See the safety precaution below*.
2. Confirm that application equipment is in good working order. Determine the volume of the room so that you will know how much Thermo-55 TabacAttack will be required to treat the area.
3. Turn off pilot lights and eliminate ignition sources and review UNSMOKE indoor fogging precautions as found in the Odor Removal Manual.
4. Evacuate humans and pets from treatment area. Post "Do Not Enter" signs.
5. Remove or protect food and utensils.
6. Cover materials potentially adversely affected by petroleum distillates.
7. Issue respirators to application personnel.
8. Best results are achieved when temperature of area to be treated is above 55°F (13°C)
9. Apply THERMO-55 at rate of 0.5 to 1.5 fluid ounce per one thousand cubic feet (15 to 45 mL per 28 cubic meters) of airspace.
10. Doors and windows should remain closed for 30 minutes after fogging.
11. Ventilate treatment area and be sure that surfaces are dry prior to re-entry or re-occupancy.

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 Safety Data Sheets (SDS) before using. You can obtain the MSDSs 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.

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).

TECHNICAL DATA

Sold as	Case of four 1 gallon bottles (3.8 L)
Re-order numbers	342002907 CASE
Color	Colorless to off white
Odor	Pleasant fragrance
Appearance	Transparent liquid
Flash point	147° F.
Specific gravity	1.0
Density	8.3 pounds per gallon
pH of concentrate	5.2
pH of RTU solution	6.2
VOC content	<4% in concentrate
Phosphate content	None
Non volatile matter	100%
Surfactant type	None