

ODOR_x® Un-Duz-It™ FOR PROFESSIONAL USE ONLY

Bioenzymatic Action Effective, safe pet odor control Stain removal

BACKGROUND

Odors and stains caused by pets are extremely unpleasant to the customer. They also represent a challenge to the odor control professional. Un-Duz-It has several characteristics that help correct these situations:

- Un-Duz-It is based on enzymes that gently but effectively attack a variety of biological fluids including feces, vomit and urine. This enzyme action breaks larger molecules into smaller ones that have less odor and are easily flushed away.
- The enzyme action is quite safe. Most customers are familiar with enzymes and that familiarity builds confidence in the product.
- Un-Duz-It can be used on a variety of water cleanable surfaces including textiles, mattresses, clothing, tile, wood and plastic.

ITEMS NEEDED

- **Odor Control products:** Un-Duz-It, OdorX Urinse™ (optional)
- **Cleaning products:** general purpose carpet and upholstery spot remover
- **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, pressure sprayer or dispenser bottle with trigger sprayer
- **Equipment:** Carpet extractor or wet vacuum with hand tool, ultraviolet (black) light

PROCEDURE

PRETESTING: This product, in diluted form, should be as harmless as water to target surfaces. However, **test fabrics for color fastness or adverse reaction in an inconspicuous area prior to overall use.**

Building survey. Pets vary widely in their tendency to soil surfaces in a room. Most soil lands on the floor, nevertheless, upholstery, walls and curtains are also vulnerable. If even one of these spots is missed, the odor will remain so you must find all of them. A portable UV light, sometimes called a black light, is very useful in finding the soiled areas. Urine, for example, develops a pale blue-green glow when exposed to this type of light source.

To use this method, darken the normal room light as much as possible. Turn off lights, draw curtains and shade. Shine the UV light toward various surfaces and look for the tell tale glow. Make a note of the areas where soiling is detected. It can be useful to show the customer these results.

CAUTION: do not look directly into the UV light source. Continuous expose to this light will cause eye damage.

Solution Preparation. Prepare all Ready-To-Use (RTU) solution BEFORE entering the worksite.

Un-Duz-It is based on the action of natural enzymes. Enzymes can be inactivated by several chemical substances including chlorine bleach, oxygen bleach, strongly alkaline or acidic materials and so forth. Avoid using any other products other than those mentioned in this User Guide in conjunction with Un-Duz-It. To further reduce the chance of Un-Duz-It being contaminated by other substances, it is wise to use dedicated containers and dispensers for this product.

CARPET

1. Remove dry contamination and/or loose soil. Test surface for color fastness. Clean and decontaminate affected area with Urinse Pre-Spotter: Wet vacuum or blot decontaminated area with white absorbent material. Rinse affected area with clear water and re-vacuum and/or re-blot. See User Guide and product label for Urinse for further information.
2. Remove as much moisture as possible by wet vacuuming or covering area with white absorbent material and suitable weight. Shake Un-Duz-It well before using. For heavy odors and related staining, mix 3 parts Un-Duz-It to 1 part water. For example, to prepare one quart of RTU solution add 24 ounces of Un-Duz-It concentrate to a quart dispenser bottle and add 8 ounces of warm tap water. (700 mL Un-Duz-It plus 240 mL water).
3. Thoroughly spray, wipe, pour or inject Un-Duz-It solution onto problem areas. Un-Duz-It must contact organic odor sources to be effective. Enzymes require some dwell time in order to digest the soils. If odor persists, ensure that all odor sources have been located and treated or refer to the Unsmoke Pet Odor Decontamination Manual.

SPOT CLEANING

1. Remove dry contamination and/or loose soil. Test surface for color fastness. Mix 1 part Un-Duz-It with 2 parts water. For example, to prepare one quart of RTU solution add 10 ounces of Un-Duz-It concentrate to a quart dispenser bottle and add 20 ounces of warm tap water. (300 mL Un-Duz-It plus 300 mL water).
2. Spray, wipe, or pour onto problem areas. Clean as usual. Persistent problems may require repeating the procedure or using a higher concentration of Un-Duz-It. (Use mixed solution within 4 hours of preparation)

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.
- Do not look directly into a UV light. Continuous expose to this light will cause eye damage
- 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 or the Unsmoke Pet Odor Decontamination Manual (order separately from your distributor) for comprehensive odor management techniques.
- Unsmoke / Microban Field Guide
- Restoration Sciences Academy Odor 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).

| UN-DUZ-IT TECHNICAL DATA | |
|--------------------------|---------------------------------------|
| Sold as | Case of four 1 gallon bottles (3.8 L) |
| Re-order numbers | 433152000 Case of Gallons |
| Color | Off white |
| Odor | Citrus |
| Appearance | Opaque liquid |
| Flash point | None |
| Specific gravity | 1.0 |
| Density | 8.3 Pounds per gallon |
| pH of concentrate | 10.4 |
| VOC content | Less than 1% |
| Phosphate content | Trace |
| Storage | Store in a cool, dry location. |