

ODORX® Last Resort™ FOR PROFESSIONAL USE ONLY

Odor counteractant booster – Effective in the most severe odor situations – Broad compatibility

BACKGROUND

Last Resort is one of the most potent and effective odor control additives available. Last Resort consists of highly concentrated solvents and odor control essential oils that overcome the most obnoxious odors. Last Resort, as the name implies, is recommended for use as an odor control booster in heavy or severe situations. Last Resort is never used by itself: it is always used as an additive to another product. Last Resort is never used undiluted and because it is so highly concentrated, it is important to use this product at no more than the recommended concentration rate.

Last Resort is compatible with several odor control products. It is used in three primary applications:

1. Severe odor such as death scene, skunk odors, and unusually strong pet or smoke. Both of these situations are similar in that the odors penetrate very easily, are extremely obnoxious and evoke a strong emotional response from building occupants.
2. Initial suppression of heavy or severe smoke odor, especially odors originating from burnt plastics or rubber. When smoke odors are unusually strong and do not respond to milder treatment, Last Resort is useful.
3. Odor control pre-sealer. Last Resort adds odor counteractant capability to Unsoot #1 Sealer when used to contain strong odors on fire or smoke damaged building materials.

ITEMS NEEDED

- **Odor Control products:** Last Resort, ODORx® Liqui-Zone™, ODORx® 9D9™
- **Additional products:** Unsmoke® Unsoot™ #1 Encapsulant
- **Personal Protective Equipment (PPE)** as specified in the Material Safety Data Sheet (MSDS)
- **Supplies:** Empty 5-gallon pail, empty 1-gallon bottle, measuring cup, adequate supply of clean cloths and a plastic bag for the storage of soiled cloths, measuring cup
- **Equipment:** airless paint sprayer

SYSTEM SUMMARY

Read all steps before using the product.

1. DEATH SCENE / SKUNK / SEVERE PET ODORS

To prepare ready to use odor suppressing decontaminant for spray application, add the following to an empty gallon (4 L) container:

- 2 ounces (60 mL) Last Resort
- 8 ounces (240 mL) of Liqui-Zone
- Add enough warm tap water to make one gallon (4 L)

Use a pressure sprayer to apply this solution directly onto contaminated surfaces.

IMPORTANT

- Liqui-Zone is an oxidizer and may damage fabrics, fabric dyes, etc. Pretest all surfaces to check for compatibility before applying the treatment.
- Last Resort is not a germicidal product. Items that have been contaminated with blood or body fluids must be cleaned and decontaminated according to the United States Occupational Safety Health Administration (OSHA) Blood Borne Pathogen Standard.
- Any items or surfaces which came into contact with body fluids and which cannot be properly decontaminated should be discarded!

2. HEAVY SMOKE ODOR SUPPRESSION: Initial odor suppression is the first step in the Unsmoke® 3-Step Odor Control System. Last Resort can be used as an additive to OdorX 9D9, when attempting to suppress unusually heavy smoke odor.

Combine the following in an empty 1 gallon (4 L) container:

- 4 to 6 ounces (120 to 180 mL) 9-D-9
- Up to 2 ounces (60 mL) Last Resort
- Add enough warm tap water to make one gallon (4 L)

Spray (not fog) liberally onto odor sources. Be sure that contaminated surfaces are wetted out by this solution.

3. DEODORIZING PRE-SEALER: Slightly burned or charred surfaces that are still structurally sound and not requiring removal can remain a source of odor in the building. The use of a special pre-sealer controls these odors so that the surfaces can be left in place. To make 5 gallons (20 L) of deodorizing pre-sealer, combine the following in an empty 5 gallon container:

- 1 gallon (4 L) Unsoot #1 Encapsulant,
- 1 quart (0.95 L) of 9-D-9,
- 5 ounces (150 mL) Last Resort
- Add enough warm tap water to make five gallons (19 L).

Covers 500 to 750 square feet per gallon (46 to 70 square meters per 4 L) when applied with commercial airless paint sprayer.

SAFETY CONSIDERATIONS

- Last Resort is NOT FOR USE IN FOGGING UNITS.
- 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.
- Evacuate treatment area of humans and pets and keep children and pets away from chemical products, equipment and the work area.
- Avoid contact with food and utensils.
- Cover delicate fabrics and materials.
- Issue proper respiratory equipment to personnel.
- Overuse may result in an objectionable, long lasting aroma in the treatment area.
- Read the Material Safety Data Sheets (MSDS) 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 handling the product.

ADDITIONAL REFERENCES

- User Guides and Material Safety Data Sheets (MSDS) for all ProRestore Products are available at *ProRestoreProducts.com*.
- Unsmoke® Odor Removal Manual
- Unsmoke / Microban® Field Guide
- OSHA Blood Borne Pathogen Standard:
http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_t able=STANDARDS&p_id=10051
- Restoration Sciences Academy Certification Classes. For location and scheduling of classes, go to *ProRestoreProducts.com*.
- For product sales or to locate a ProRestore distributor, call 800-932-3030.
- 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).

LAST RESORT TECHNICAL DATA

Sold as	Case of 12 x 1 quart (0.9 L) bottles
Re-order number	432259000
Odor	Strong floral
Appearance	Transparent, light yellow liquid
Flash points	70° F (21° C)
VOC content	100%
Phosphate content	None
Non volatile matter	0%
Specific gravity	0.89