

**LAST RESORT™ FOR PROFESSIONAL USE ONLY. CONCENTRATE. DILUTE FOR USE.**

**FOR DEATH SCENE/SKUNK ODORS:** To make one gallon (4 L) of odor suppressing decontaminant for spray application add the following to an empty gallon (4 L) container: **1)** 2 ounces (60 mL) **Last Resort 2)** 8 ounces (240 mL) of **Liqui-Zone™ 3)** Fill the container with water to make one gallon.

**FOR HEAVY SMOKE ODOR SUPPRESSION:** For unusually heavy smoke odor, add up to 2 ounces of **Last Resort** to each gallon of **9-D-9™** ready-to-use solution. Follow label directions for **9-D-9**.

**FOR BEST RESULTS ON SMOKE DAMAGED STRUCTURAL SURFACES, MIX AND APPLY THE FOLLOWING DEODORIZING PRE-SEALER:** Combine in an empty 5 gallon container: **1)** One gallon (4 L) **Unsoot #1 Encapsulant 2)** One quart (0.9 L) **9-D-9 3)** Five ounces (150 mL) **Last Resort 4)** Fill to 5 gallon mark with water. Covers 500–750 square feet per gallon (50–75 square meters / 4 L of RTU) when applied with commercial aerosol paint sprayer or electric sprayer.

For additional application and product safety information, see the **Last Resort** User Guide and MSDS at [ProRestoreProducts.com](http://ProRestoreProducts.com).

**Notes: 1) Last Resort** is ultra-concentrated. It is important to use this product at concentrations no higher than those specified. **2) Liqui-Zone** is an oxidizing agent and may damage fabrics, fabric dyes, etc. Pre-test items to assure compatibility before using **Liqui-Zone 3) Last Resort** is not an antimicrobial product.

**WARRANTY:** This product is safe when used as directed.

**CONTENTS:** 2-propanol (CAS 67-63-0); odor counteractant fragrance.

**LAST RESORT™ USAGE PROFESSIONNEL EXCLUSIVEMENT.  
CONCENTRÉ – DILUER AVANT L'UTILISATION.**

**ODEUR DE MOUFETTE / ODEUR DE MORT:** Afin de préparer un gallon (4 L) de ce neutralisant d'odeur pour l'application avec pulvérisateur, ajouter les suivantes quantités dans un récipient d'une capacité de 1 gallon (4L): **1)** 2 onces (60 mL) **Last Resort 2)** 8 onces (240 mL) **Liqui-Zone™ 3)** Remplir le récipient avec de l'eau pour préparer un gallon.

**POUR SE DÉBARASSER DE L'ODEUR TRÈS FORTE DE FUMÉE:** Pour éliminer l'odeur de fumée exceptionnellement forte, ajouter 2 onces de **Last Resort** dans une solution « Prêt à utiliser » de **9-D-9™**. Suivre les instructions figurant sur l'étiquette de **9-D-9**.

**POUR OBTENIR LES MEILLEURS RESULTANTS SUR LES SURFACES STRUCTURELLES ENDOMMAGÉES PAR LA FUMÉE, MÉLANGER ET APPLIQUER LES SUIVANTS DÉSODORISANTS PRÉ-SCÉLANT:** Mélanger dans un contenant vide d'une capacité de 5 gallons: **1)** Un gallon (4 L) **Unsoot™ #1 Encapsulant 2)** Un quart (0.9 L) **9-D-9 3)** Cinq onces (150 mL) **Last Resort 4)** Remplir d'eau jusqu'au niveau de 5 gallons. Bien remuer. Couvre 500–750 pieds carrés par gallon (50–75 mètres carrés / 4 L de RTU), en appliquant le produit avec pistolets à peinture sans air ou pistolets électriques.

Voir la Guide d'utilisation de **Last Resort** au [ProRestoreProducts.com](http://ProRestoreProducts.com) pour plus de détails.

**Notes: 1) Last Resort** est ultra concentré, il est donc important d'utiliser ce produit à la concentration indiquée et ne pas dépasser les quantités spécifiées. **2) Liqui-Zone** est un agent oxydant et peut endommager les tissus, les teintures, etc. Effectuer un essai de compatibilité avant toute application de **Liqui-Zone 3) Last Resort** n'est pas un produit antimicrobien.

Visitez [ProRestoreProducts.com](http://ProRestoreProducts.com) pour voir la Fiche Technique Santé-Sécurité

**GARANTIE:** Le produit est sécuritaire lorsqu'il est utilisé en suivant les instructions.

**CONTENU:** Alcool isopropylique (CAS 67-63-0); fragrances neutralisant d'odeur.

# odorx®

## LAST RESORT™

ODOR COUNTERACTANT BOOSTER  
ULTRA CONCENTRATED

RENFORÇATEUR NEUTRALISANT  
D'ODEUR ULTRA CONCENTRÉ

RTU pH 7.0



Manufactured by/fabriqué par **ProRestore™ Products**  
4660 Elizabeth Street, Coraopolis, PA 15108  
Emergency/D'urgence: 800-535-5053  
Product information/Information produit: 412-264-8340

**LAST RESORT™ EXCLUSIVAMENTE PARA USO PROFESIONAL.  
CONCENTRADO – DILUIR ANTES DE USAR.**

**OLOR A ZORRINO / OLOR A MUERTO:** Para preparar un galón (4 L) de este neutralizante de olores para aplicar con pulverizador, agregar las siguientes cantidades en un recipiente vacío con una capacidad de un galón (4 L): **1)** 2 onzas (60 mL) de **Last Resort 2)** 8 onzas (240 mL) de **Liqui-Zone™ 3)** Llenar el recipiente con agua hasta preparar un galón.

**PARA ELIMINAR EL OLOR A HUMO PENETRANTE:** Para el olor a humo excepcionalmente fuerte, agregar 2 onzas de **Last Resort** en una solución "Lista para usar" de **9-D-9™**. Seguir las instrucciones de la etiqueta de **9-D-9**.

**PARA OBTENER MEJORES RESULTADOS EN SUPERFICIES ESTRUCTURALES DAÑADAS POR EL-HUMO, MEZCLAR Y APLICAR LOS SIGUIENTES DESODORIZANTES PRE- SELLANTES:** Mezclar en un balde vacío de 5 galones: **1)** Un galón de (4 L) **Unsoot™ #1 Encapsulante 2)** Un cuarto de (0.9 L) **9-D-9 3)** Cinco onzas de (150 mL) **Last Resort 4)** Completar con agua hasta el nivel de 5 galones. Cubre 500–750 pies cuadrados por galón (50–75 m)  
Ver la Guía del Usuario de **Last Resort** para obtener más detalles en [ProRestoreProducts.com](http://ProRestoreProducts.com).

**Notes: 1) Last Resort** es súper concentrado, por lo que es importante usar este producto a concentraciones no superiores a las que se indica. **2) Liqui-Zone** es un agente oxidante y puede dañar las telas, las tinturas de las telas, etc. Efectuar un ensayo para asegurar la compatibilidad antes usar **Liqui-Zone 3) Last Resort** no es un producto anti-microbiano.

Visite [ProRestoreProducts.com](http://ProRestoreProducts.com) para ver la Ficha de Datos de Seguridad y Salud.

**GARANTÍA:** Este producto es seguro si es utilizado de la manera indicada.

**CONTENIDO:** isopropanol (CAS 67-63-0); fragancia neutralizante del olor.

**LAST RESORT**

Flammable liquid. Eye and skin irritant. Keep away from sources of ignition. No smoking. Avoid contact with eyes and skin. Wear rubber gloves and safety glasses with side shields. Keep out of reach of children. **EYE:** Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists. **SKIN:** Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists. **INHALATION:** If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention. **INGESTION:** Do not induce vomiting. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.

**READ MATERIAL SAFETY DATA SHEET  
BEFORE USING PRODUCT**



Liquide inflammable. Irritant pour les yeux et la peau. Conserver à l'écart de toutes sources d'ignition. Ne pas fumer. Éviter le contact avec les yeux et la peau. Porter des gants en caoutchouc et des lunettes de sécurité pourvues de protections latérales. Tenir hors de la portée des enfants.

**YEUX:** Rincer à grande eau froide. Enlever les verres de contact, le cas échéant, et continuer à rincer. Obtenir de l'attention médicale si l'irritation persiste.

**PEAU:** Rincer à grande eau froide. Laver à l'eau et au savon. Obtenir de l'attention médicale si l'irritation persiste.

**INHALATION:** En cas de symptômes, placer la victime à l'air frais. Si les symptômes persistent, obtenir de l'attention médicale.

**INGESTION:** Ne pas faire vomir. Ne jamais rien faire boire ou avaler à une victime inconsciente, ou si la victime a des convulsions. Appeler un médecin.

**LIRE LA FICHE SIGNALÉTIQUE AVANT  
D'UTILISER CE PRODUIT**  
**ProRestore™ Products**

Made in U.S.A./Fabriqué au U.S.A.

2009 ProRestore™ Products 0908

NET: One Quart (0.9 L)

## **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](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