



ODOR_x[®] Liqui-Zone[™]

FOR PROFESSIONAL USE ONLY

Potent Oxidizer Effective on strong odors such as skunk and dead body odor

BACKGROUND

Liqui-Zone is used to attack unusually foul, organic odors originating from sources such as trauma, skunk, and rotten food. It is very useful, for example, when a power failure has caused food in a refrigerator or freezer to spoil. Liqui-Zone contains a strong oxidizing agent. Oxidizing agents preferentially attack materials that have strong odors. Liqui-Zone must come into direct contact with the odor causing molecules in order to be effective.

Oxidizing agents can also attack natural fibers and certain textile dyes. Because of this it is very important to pre test any item in an inconspicuous place before using Liqui-Zone.

Liqui-Zone can also be used with the additive, ODORx Last Resort[™] for even greater effectiveness.

ITEMS NEEDED

- **Odor Control products:** ODORx Liqui-Zone[™], OdorX Last Resort[™] (optional)
- **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:** Pressure sprayer and / or ULV fogger

PROCEDURE FOR GENERAL ODOR CONTROL

To prepare a ready to use (RTU) solution, mix 6.5 ounces of concentrate with enough water to make one gallon (50 mL / L). Be sure that the sprayers and other containers are clean. Even small amounts of contamination, even a staple, will react with the product and reduce effectiveness.

APPLICATION DETAILS:

- 1) For best results apply RTU Liqui-Zone to a precleaned surface
- 2) RTU Liqui-Zone solutions may be applied by spraying or ultra low volume fogging.
- 3) Allow to dry thoroughly before use.
- 4) Reapply RTU Liqui-Zone if odor persists.
- 5) When applying Liqui-Zone to fabrics, use a fine mist.

Pretesting: because Liqui-Zone is a strong oxidizing agent, it is capable of damaging sensitive surfaces such as textile dyes. Be sure to pre-test.

PROCEDURE FOR 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 NOTES:

- Liqui-Zone is an oxidizer and may damage fabrics, fabric dyes, etc. Pretest all surfaces to check for compatibility before applying the treatment.
- Neither Liqui-Zone nor Last Resort are germicidal products. 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.
- All items and surfaces which came into contact with body fluids but which cannot be properly be decontaminated should be discarded!

CLEAN UP

- Do not store excess RTU solution. It will degrade over time.
- 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

- Keep children and pets away from chemical products, equipment and the work area.
- **IMPORTANT:** The odor of this product 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.
- 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.
- Do not mix Liqui-Zone with any product not listed on the label.

Where NOT to use: Textiles with chlorine unstable dyes. Natural fibers.

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
- OSHA Blood Borne Pathogen Standard:
http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_t=able=STANDARDS&p_id=10051
- Unsmoke / Microban Field Guide
- 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).

LIQUI-ZONE TECHNICAL DATA

Sold as	Case of four 1 gallon bottles (3.8 L)
Re-order number	437002000 Case
Color	Yellow
Odor	Chlorine
Appearance	Transparent liquid
Flash point	None
Specific gravity	1.1
pH	6.4
VOC content	None
Phosphate content	None
Water solubility	100%
Surfactant type	None