

## Restoration Solutions

### Vaportek Fights Odors!

#### OUR MISSION

Vaportek's mission is to responsibly serve its customers, employees and the environment. Through dynamic product innovation, environmental awareness, and dedication to service, Vaportek is committed to continue building on its reputation as a leader in air treatment technology. We are **proud to produce ozone-free and hydroxyl-free products.**

#### OUR SYSTEMS

Treat atmosphere, contents, and structures simultaneously! Vaportek's unique odor control systems employ proprietary compounds of select natural oils that are hermetically sealed into specially formed membranes. The membranes permit the oils to breathe through the surface of the envelope, allowing a safe dry vapor to be diffused into the air.

When Vaportek's compounds are volatilized, they react directly with odorous molecules in the air. Through this molecular interaction, Vaportek products effectively neutralize and/or cause these problematic malodorous molecules to be inactivated. With our dry vapor compounds' high mobility in the air and its ability to penetrate porous substances such as wallboard, wood, carpeting, cement, insulation and other surfaces, our unique technology is able to permanently neutralize imbedded odors.

Unlike ozone generators, which have strict safety regulations and potentially negative effects, Vaportek products require no special training or precautions.

#### PROVIDING IDEAL SOLUTIONS FOR:

- ◆ Fire/Flood damage restoration
- ◆ Crime scene services/bioremediation
- ◆ Real estate/foreclosures
- ◆ Contents restoration
- ◆ Contaminated lodging rooms
- ◆ Vehicle restoration



#### THE VAPORTEK ADVANTAGE

- ◆ No evacuation of people, pets, or plants necessary during treatment.
- ◆ No respirators, special equipment, or training necessary to operate.
- ◆ No danger of combustion.
- ◆ Does not harm textiles or remove pigment from leather.
- ◆ Does not cause oxidation.
- ◆ Does not decompose or disintegrate rubber and rubber-based fabrics and materials.
- ◆ Does not introduce moisture into the area.
- ◆ No potentially dangerous re-entry or recovery period.

#### TREATMENT OPTIONS

Depending on the severity of the odor and the size of the area being treated, different Vaportek products may be appropriate. The following brief descriptions provide basic product guidelines for proper selection and application:





#### Restorator & Restorator DUO

Designed for fast deodorization, these portable devices safely and effectively tackle tough malodors. The Restorator DUO is battery operated for areas where A/C outlets are unavailable. Capable of treating areas **up to 20,000 ft<sup>3</sup>**. Cartridges are rated for 270 hours of service and are available in 3X Industrial and S.O.S. (Smoke Odor Solution).

#### Heavy-Duty Standalone Cartridge

Non-electric; simply rotate adjustable end caps to control air flow. Designed specifically for use in HVAC systems; also recommended for use with high-velocity blowers and fans. Capable of treating areas **up to 20,000 ft<sup>3</sup>**. Cartridges are rated for 270 hours of service and are available in 3X Industrial and S.O.S.





#### Vapor Shark

Popular, versatile electric unit is capable of treating areas **up to 50,000 ft<sup>3</sup>**. Durable aluminum housing and powerful internal fan. CSA/CUL approved. Replaceable membranes rated at 270 hours of service. Uses 1-5 replaceable membranes. Membranes available in 3X Industrial and S.O.S.

#### ECOZ

A **super-concentrated, water-soluble** odor-neutralizing liquid that provides a cost-effective companion to dry vapor systems. Add to cleaning solutions/mop buckets, carpet extractors, and final laundry rinses to enhance cleaning activity and provide an extra measure of deodorization—plus a fresh, clean scent! Available in S.O.S., Classic Neutral, Lemon, and Linen.





Pioneering Simple Solutions for Tough Odors Naturally Since 1979

## WHO WE ARE

Since 1979, Vaportek has built on a strong foundation by adapting its *environmentally preferable* technology to versatile delivery systems and adding complementary liquid products that combine to provide preferred air treatment for a variety of markets. Originally developed for use in cancer wards, Vaportek's unique technology serves disaster restoration, medical, hospitality, hydroponic, athletic, automotive, pet, janitorial, and many other markets. We are also an *international company* with distributors worldwide.

Vaportek's dry vapor systems utilize natural essential oils to neutralize organic based odors. The ease of use, safety, effectiveness and cost savings of these proven products make them the *preferred choice*. Whatever the severity of odors or the size of the treatment area, Vaportek has a safe, simple solution. Inquire for advice about the right product for any job.

**PROUDLY MADE IN THE USA**

## ENDORSED PERFORMANCE

"I've been **using Vaportek for years** now and they have worked **great** for me. I don't have to worry about anybody getting sick or drying out window/door/refrigerator seals. I find it works best when I clean the carpets and upholstery first and place a cartridge in for 24 hours. I've never had a call back!"

—*Dedicated Cleaning Systems*

"An unbearable smoke odor clung to all the porous clothes and fabrics in the areas close to the fire, and the department managers had a crisis on their hands. They were expecting to replace all the merchandise, which would involve days of down time to reorder, ship in, and restock the racks and shelves... [After using **Vaportek products**,] the managers inspected the stock on the third day and found the results **unbelievable**. They could not detect a trace of smoke odor on any merchandise."

—*American/Bionics Corp.*

"I've successfully used the **Vapor Shark** to mitigate odors from all kinds of fires. The Vapor Shark **never failed me!** The products [were] so effective - and **a lot safer than ozone** - that we just stopped using ozone. When using ozone generating machines, we told customers they would have to evacuate their homes. We put up warning signs and sealed job sites. The precautions really scared customers, especially seniors. Customers became very anxious about our procedures. Using Vaportek products, we didn't have to deal with any of that. **Vaportek is a better way of doing business.**"

—*Purofirst*

"[Vaportek units] were plugged in at opposite ends of the dining room and bar and we **noticed the effects immediately**. We left the units running continuously and within a couple of days members started commenting on the **freshness** of the air in the bar and dining areas. The units were so **effective** that even the smoke odors trapped in the carpeting and draperies were **neutralized** and smelled **odor free**."

—*Director of Housekeeping for the Westmoor Country Club*

## YOU WON'T SEE WARNINGS LIKE THESE ABOUT VAPORTEK PRODUCTS!

### Ozone Deodorization:

- Only qualified, trained employees should handle ozone treatment or the ventilating and testing that ensures reduction to safe levels before the structure is reoccupied.
- The insured must be educated about ozone characteristics and the importance of not exposing people or animals to high levels of ozone present during treatment.
- Safety signs must be placed on all entry points. Removal of people, animals (especially birds and possibly fish), natural rubber, and plants (can be 'burned' by ozone) must occur before airspace can be treated.
- Ozone use in overly damp environments can cause the formation of hydrogen peroxide and resultant bleaching of sensitive textiles and/or leathers.
- Reentering the treated structure requires a properly maintained NIOSH-approved Organic Vapor Respirator. Turn off or unplug ozone generator and leave structure for 10-15 minutes. Afterwards, open all doors and windows (while wearing your OV respirator) and ventilate thoroughly for a minimum of 30-60 minutes. Use fans and other equipment to ensure rapid and turbulent air movement during the ventilation process.

### Thermal Fogging:

- Be sure to evacuate the area prior to fogging.
- Respiratory protection for application personnel advised.
- All fires, open flames, and similar sources of ignition must be eliminated from the space utilizing flammable fumigants.
- When utilizing flammable fumigants, electricity must be shutoff except for circulating fans which may be used to minimize ignition hazards.
- The fire department and/or other local authorities must be informed before fogging. The extremely small particles and smoke-like appearance of the escaping fog may cause panic in the area and needless summoning of the fire department.
- Post "Danger" signs after fogging to meet legal requirements and to reduce risk of injury. Emergency information and phone numbers should be posted as well.

## IMPORTANT

Our systems provide safe, effective *alternatives* to ozone. It is *not* recommended for use with ozone generating equipment.

Use Xactimate codes: CLN DODRM, CLN DODRME, & CLN DODRMEM



# VAPORTEK®

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