## VAPORTEK ... Simple Solutions for Tough Odors

# VAPORTEK FIGHTS ODORS!

Vaportek technology provides safe, effective treatment for all types of odors confronted by cleaning/restoration professionals.







Restorator









#### **Ozone Deodorization:**

- Only qualified, trained employees should be involved in the setup of an ozone treatment or in the ventilating and testing that ensures reduction to safe levels before the structure is reoccupied.
- Brief insured about ozone characteristics and the importance of not exposing people or animals to the high levels of ozone present during treatment.
- Place appropriate safety signs on all entry points. Make sure that
  people, animals (especially birds and possibly fish) are removed
  from the airspace to be treated. Certain types of plants may be
  "burned" by ozone. Natural rubber is damaged by
- Use of ozone in an overly damp environment can cause the formation of hydrogen peroxide and resultant bleaching of sensitive textiles or leathers.
- When re-entering structure, wear a properly maintained NIOSH-approved Organic Vapor Respirator. Turn off or unplug ozone generator and leave structure for 10-15 minutes...
- Re-enter structure (wearing OV respirator), open all
  possible doors and windows 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.
- Application personnel should wear respiratory protection.
- All fires, open flames and similar sources of ignition shall be eliminated from the space utilizing flammable fumigants...when utilizing flammable fumigants, electricity shall be shut off except circulating fans may be used provided such equipment does not create an ignition hazard.
- It is imperative to inform the fire department or other local authorities before fogging; as the extremely small particles and smoke-like appearance of the escaping fog might result in panic in the area, and the summoning of the fire department needlessly.
- Post "Danger" signs after fogging to meet legal requirements, reduce the risk of injury, and provide emergency information, phone numbers, etc...

#### TREAT ATMOSPHERE, CONTENTS & STRUCTURE 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 "dry vapor" to be diffused into the air.

When the molecules of the Vaportek compounds volatize into the air, they react with the odor-producing elements of the odorous molecules, neutralizing or making them inactive by their interaction. With its high mobility in air and the ability to penetrate porous substances such as wallboard, wood, carpeting, cement, insulation and other surfaces, the "dry vapor" technology is able to permanently neutralize imbedded odors.

## VAPORTEK...a safe alternative! TRY US FIRST...WE'RE ALL YOU'LL NEED.

- No evacuation of people, pets or plants necessary during treatment.
- ✓ No respirators, special equipment or training necessary to operate.
- ✓ 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 danger of combustion.
- √ Has no potentially dangerous re-entry or recovery period.

### Vaportek's products comply with the current global emphasis on protecting our environment:

- "Environmentally preferable products and services have a lesser or reduced effect on human health and the environment when compared to other products and services that serve the same purpose."
- "Bio-based products are commercial or industrial products that are composed in whole or in significant part of biological products or renewable domestic agricultural materials (including plant, animal, and marine materials) or forestry materials."









Vaportek's unique air treatment technologies have been in use around the world since 1979. Safe, effective natural essential oil formulas and systems make Vaportek products ideal for use in disaster recovery. A variety of products provide cost-effective solutions to virtually any odor problem. Inquire for more information about how Vaportek can help solve odor problems!

#### VaporShark

Treats areas up to 50,000 cu. ft. System is designed to hold up to five VaporShark membranes. Sealed membranes contain 3X reformulated compound of natural essential oils. Does not require evacuation during treatment. Lightweight, durable housing, 6-ft. grounded power cord. VaporShark, #90-0950, 3X Membranes, #90-0953/5 (5 pk.) Also available in SOS (Smoke Odor Solution) Lemon Membranes may be used with 3X Industrial

#### Restorator

Portable electric device quickly, safely and effectively tackles tough odor contamination projects. Uses patented, replaceable essential oil membrane cartridges. Designed for areas up to 20,000 cu. ft.; replaceable cartridge rated at 270 hours of service. Does not produce ozone.

Restorator, #90-5000

Restorator, #90-5000 Replacement 3X Cartridge, #90-5150 Cartridges also available in SOS (Smoke Odor Solution)

#### **Heavy-duty Standalone Cartridge**

Passive odor controller for use in HVAC systems or with high-velocity blowers. Treats areas up to 20,000 cu. ft. Rotating end caps allow precise control of vapor output. Provides long-lasting neutralization without creating ozone or leaving any residue. Does not require electricity, fogging apparatus or evacuation of treatment areas. 3X Industrial HD Standalone Cartridge, #90-2200 Also available: S.O.S. HD Standalone Cartridge and Optional Stabilizer

#### **ECOZ Water-soluble Odor Controller Concentrate**

Super-concentrated odor neutralizer provides a costeffective 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. Now available in S.O.S. fragrance. Available in quarts, gallons, 5-gal. mini-drums and 55-gal. drums



THIS IS JUST A PARTIAL LIST OF THE SAFE, EFFECTIVE ODOR CONTROL PRODUCTS AVAILABLE FROM VAPORTEK. INQUIRE ABOUT OTHER SYSTEMS AND POWERFUL READY-TO-USE/CONCENTRATED LIQUIDS!

#### Learn more about:

**SCS (Simple Clip System)** — Attach the disk to a fan for instant, broad deodorization, or place in storage chambers to help deodorize contents!

**SOS (Smoke Odor Solution)** — A formulation specifically designed for rapid, effective treatment of smoke odors. Alternative to 3X Industrial products where a milder fragrance is desired. Available for the Restorator, Heavy-duty Standalone Cartridge, VaporShark, Portable Industrial and ECOZ Watersoluble Odor Controller.

#### **Enzyme, No-Fragrance and Odor Control Liquids**

Ready-to-use and concentrates, there's an appropriate product for any odor situation.

Vaportek systems provide a safe, effective

\*\*ALTERNATIVE\*\* to ozone. They are \*\*NOT\*\* recommended for use with ozone-generating equipment.

#### √ NO OZONE!

- √ Proven effective by cleaning and restoration specialists around the world.
- Results are immediate, with no harmful side effects.
- Environmentally preferable systems/products.
- ✓ Rapid odor relief promotes customer satisfaction.
- ✓ Permanent solution for difficult odors.
- √ Phoenix Award Winner for Innovation in Restoration (Cleaning & Restoration, June 2004).

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