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## Environmentally Friendly Solution for Odor-Free Educational Facilities

The classrooms, offices and facilities of educational and childcare institutions all have a familiarity with foul odors in common. The odors regularly found in commercial buildings - as well as those introduced by the “student body” - are not conducive to concentration and learning. Facilities with Fresh Wave® IAQ in their janitorial inventory can eliminate foul odors quickly and permanently. And since most newer facilities are LEED Certified and using environmentally-friendly sanitation products to reinforce green standards, Fresh Wave IAQ natural odor eliminators are a perfect solution, having been recognized for safer chemistry through the EPA’s “Design for the Environment” program.

Fresh Wave IAQ is free of harmful VOC’s, harsh and flammable chemicals and is recognized for safer chemistry by the EPA’s “Design for Environment” program. Help to “clear the air” for our kids in school (as well as our faculty and staff) by eliminating the use of chemicals in your odor abatement products.

### **Problem:**

Performance suffers when annoying foul odors affect the student body’s ability to study and focus on their schoolwork.

### **Solution:**

Fresh Wave IAQ odor eliminating products to eliminate odors, not mask them.

### **Business Benefit:**

Cleanliness is often a key consideration in the selection of an educational institution. No educational environment or day care center is truly clean if it smells bad.

## WHAT MAKES FRESH WAVE IAQ DIFFERENT?

- Eliminates Odor – Not a “masking agent”; contains no irritating fragrances.
- Broad Spectrum – Works on virtually every odor.
- Multiple Solutions – Provides delivery methods to address every odor issue.
- Safe – SDS reads like water.
- HMIS Classifications: Health – 0, Flammability – 0, Reactivity – 0, Protective Equipment – NONE.
- Green – Recognized by the EPA’s “Safer Choice” program.

## Our Science

### WHAT IS FRESH WAVE IAQ?

- A proprietary blend of naturally occurring plant extracts, non-ionic food-grade surfactants and purified water.

#### Natural Ingredients



Water



Lime



Pine Needles



Aniseed



Clove



Cedarwood

### HOW DOES IT WORK WITHOUT USING “MASKING AGENTS”?

1. Contact/Adsorption – Fresh Wave IAQ molecules released into the air or applied to surfaces make contact with odor molecules via opposing electrostatic charges and random contact.
2. Solubility – Fresh Wave IAQ’s formulation enhances the solubility of gases (all odors are gases).
3. Absorption – Enhanced solubility of the gas leads to absorption of the odor gas.
4. Chemical Reaction – Fresh Wave IAQ modifies the odor molecule to a non-odorous state so that the odor can no longer be detected by the human olfactory system.
5. Biodegradation – Food for bacteria.

**THE ODOR IS GONE AND WILL NOT RETURN.**

### IS IT SAFE?

- Flash Point – None
- Tox Data – Non-toxic, per EPA guidelines
- VOC Data – No hazardous VOCs
- Ecological – Does not bioaccumulate
- Fresh Wave IAQ Gel and Air & Surface Liquid have earned Safer Choice recognition, [www.epa.gov/saferchoice](http://www.epa.gov/saferchoice).



## Products



For maximum coverage, use with the Waxie Dry Vapor Smoke & Odor Eliminator.



Fresh Wave IAQ Gel has earned Safer Choice recognition,

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### AIR & SURFACE LIQUID AND SPRAY (RTU)

A rapid and targeted method of odor elimination. Instantly bonds to and eliminates odor molecules. The Air & Surface Liquid and Spray have an initial mild aroma that quickly dissipates.

**Objective:** The absence of odor.

**Advantage:** Eliminate complaints from students, parents and faculty. Get the space up to facility standards in short order.

**Ideal For:**

- **Residence Halls and Rooms, Common Area Restrooms, Science Labs, Cafeterias, Locker Rooms, Staff Offices, Transportation Vehicles**
- **Maintenance Carts:** Place the Air & Surface 32-oz. Spray on every cart.
- **Westling, Weight Room, and Exercise Equipment:** Wipe down surfaces, particularly porous pads and mats. Establish a routine of mopping porous mats with Air & Surface Liquid to get at perspiration that has built up over time.
- **Housekeeping:** Use the 1-gallon size to eliminate odors from vomit, urine, and sewage. Add to rinse water in wash or mop buckets.
- **Restrooms:** Use the 1-gallon size to add to a mop bucket, flush down drains and saturate grout in older restrooms.
- **Cooking Odors:** Curry, garlic, and exotic spices
- **Large Spaces:** Use the Waxie Dry Vapor Smoke & Odor Eliminator to deliver Air & Surface Liquid.

	Available in	Item #
2 oz. Spray	48/cs	160411
32 oz. Spray	12/cs	160417
1 Gallon Liquid	4/cs	160416
5 Gallon Liquid	BIB	166200
Waxie Dry Vapor Machine	1	579100

Products



For maximum coverage, use with the Waxie Dry Vapor Smoke & Odor Eliminator.

**SMOKE AWAY AIR & FABRIC LIQUID & SPRAYS**

Specially formulated to eliminate odors caused by tobacco and cannabis smoke. Smoke Away Air & Fabric Liquid and Spray can be used in a wide variety of shared and common spaces for fast, targeted odor removal. The Smoke Away products employ our safe and effective basic chemistry of plant oils and water with the addition of mint to address smoke odors like no other product available on the market.

Ideal For:

- Shared Residence Halls
- Shared Restrooms and Common Areas
- Designated Smoking Areas
- Staff Offices
- Transportation Vehicles
- **Maintenance Carts:** Place the Smoke Away Air & Fabric 32-oz. Spray on every cart.
- **Housekeeping:** Use the 1-gallon size for adding to rinse water in mop buckets.
- **Large Spaces:** Use the Waxie Dry Vapor Smoke & Odor Eliminator as an alternative to dangerous ozone generators.

	Available in	Item #
32 oz. Spray	12/cs	166400
1 Gallon Liquid	4/cs	166401
Waxie Dry Vapor Machine	1	579100

## Products



8 oz. Gel Wall Mount Unit

### GEL

A passive, continuous-release formulation that works around the clock to provide constant odor elimination, day or night. The Gel has an initial mild aroma that quickly dissipates.

#### Ideal For:

- Shared Residence Halls
- Shared Restrooms and Common Areas
- Staff Offices
- Childcare Facilities
- Locker Rooms
- Lunch Rooms
- Janitorial Closets
- Science Labs
- Libraries
- **Closets:** Place an 8-oz Gel in the space impacted by the odor. To keep the Gel out of sight, use a Gel Wall Mount Unit.
  - Covers approximately 250 sq. ft. for 30 days.
  - Refill with the 2 or 5-gallon pail.



Fresh Wave IAQ Gel has earned Safer Choice recognition,

[www.epa.gov/saferchoice](http://www.epa.gov/saferchoice)

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Available in		Item #
8 oz.	12/cs	160410
2 Gallon	2/cs	160412
Gel Wall Mount Unit	6/cs	160413

Products



**SPRAY GEL**

For immediate, targeted odor elimination, spray Fresh Wave IAQ Spray Gel onto the trash, refuse or compost area to completely cover the source of the odor. This is a topical application. Apply as needed evenly and thoroughly to fully cover the odorous materials. The Spray Gel is designed to allow odorous gases to pass through a barrier of sticky Gel. Upon passing through the Gel layer, the odorous gases are eliminated.

Ideal For:

- Food Waste Dumpsters and Trash Compactors
- Cafeteria Garbage Receptacles
- Trash Chutes
- Odorous Waste Receptacles
- Composing Bins or Receptacles
  - Apply with the 32-oz. trigger sprayer in smaller applications. For larger applications, apply with a handheld pump-up sprayer, backpack sprayer or airless sprayer. Use a fan or wave up.



Available in		Item #
32 oz.	6/cs	160418
1 Gallon	4/cs	160419



**CARPET & UPHOLSTERY ADDITIVE**

Penetrates deep into pile and fabric weave to bond with and eliminate even the most embedded odors, including must, mildew, pet odors, urine, feces, perspiration and vomit.

Ideal For:

- **Hot Water Extraction (HWE) & Bonnett Cleaning:** Use in pre-spray, hot water rinse/extract and/or post-spray using a Hudson Sprayer. Apply to fabric with a scrub brush and wash bucket.



Available in		Item #
1 Gallon	4/cs	1077701
5 Gallon	BIB	1077702

Products



**PEARL PACKS & VACUUM PEARLS**

Vacuums are an essential cleaning tool, but the odors that linger in carpets and upholstery get sucked up by vacuums and blown out as exhaust. Students, parents and faculty will be annoyed by this “stale and unpleasant” odor. This is one more way to assure the absence of odor in your educational facilities. Each pack and scoop can last up to 30 days.

**Ideal For:**

- Deodorizing Vacuum Cleaner Exhaust
  - Pour 1 scoop of Vacuum Pearls, or drop 1 Pearl Pack into the vacuum cleaner bag.



Available in		Item #
VacPacks (30 Packs)	6 tb/cs	166004
VacPacks (150 Packs)	2 pl/cs	1077703
VacPearls (70 Scoops)	6 tb/cs	166003
VacPearls (280 Scoops)	2 pl/cs	1077704



**LAUNDRY ADDITIVE**

Many commercial detergents are designed to remove dirt and stains, but fail to adequately address odor issues. Use the Laundry Additive in addition to detergent to eliminate odors from problem laundry, including must, mildew, urine, feces, vomit, and perspiration.

**Advantage:** Only one wash cycle will be required, resulting in the use of less water and less energy, and - most importantly - less labor.

**Ideal For:**

- Athletic Uniforms and Equipment, Microfibers, Linens, Pool Towels and Mop Heads



Available in		Item #
1 Gallon	4/cs	530020
5 Gallon	BIB	530021
5 Gallon Concentrate	BIB	530008

Equipment



**THE WAXIE DRY VAPOR SMOKE & ODOR ELIMINATOR**

The Waxie Dry Vapor Smoke & Odor Eliminator disburses minute size Fresh Wave IAQ molecules into the air. These minute particles enhance the odor elimination characteristics of Fresh Wave IAQ Liquids, eliminating malodors in the air and on surfaces while also penetrating deep into draperies, upholstery, bedding, wallpaper, carpets & other surfaces.

**Objective:** The absence of odor.

**Advantage:** The smaller the droplet, the greater degree of penetration. The smaller the droplets, the more Fresh Wave IAQ vapor surface area there is to make contact with and eliminate the odor.

**Ideal For:**

- Common areas, Classrooms, Meeting & Event Rooms
- Resident Halls and Rooms
- Exercise Rooms
- Facilities impacted by water or smoke damage

Available in	Item #
Waxie Dry Vapor Machine	1 579100



**STATIONARY VAPOR PHASE UNIT**

The Stationary Vapor Phase Unit possesses the same vapor odor elimination advantages as the mobile unit. End users find it ideal for centralized odor problems that are severe, persistent, and ongoing, such as placement adjacent to a compactor.

**Ideal For:**

- Dumpster and Compactor Rooms
- Large Spaces

Available in	Item #
Stationary Vapor Phase Unit (S130)	1 570001



Fresh Wave IAQ is manufactured by and a registered trademark of: OMI Industries  
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