



# **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<sup>®</sup> 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 "Safer Choice" 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 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.

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### 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 MSDS reads like water.
- HMIS Classifications: Health 0, Flammability 0, Reactivity 0, Protective Equipment NONE.
- Green Recognized for safer chemistry 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



### HOW DOES IT WORK WITHOUT USING "MASKING AGENTS"?

- 1. Contact/Absorption 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's Air & Surface Liquid and Gel products have been recognized for safer chemistry by the EPA's "Safer Choice" program, www.epa.gov/saferchoice



Recognized for safer chemistry www.epa.gov/saferchoice

## **Product & Equipment**



2 oz Air & Surface Liquid and Spray #160411



32 oz Air & Surface Liquid and Spray #160417



1 Gal Air & Surface Liquid and Spray #160416



5 Gal Air & Surface Liquid and Spray #166200



Fresh Wave IAQ's Air & Surface Liquid has been recognized for safer chemistry by the EPA's "Safer Choice" program, www.epa.gov/saferchoice

## AIR & SURFACE LIQUID AND SPRAY

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 or annoying fragrance. 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-ounce Spray on every cart.
- Wrestling, 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.
- Large Spaces:
  - Use an M130 Vapor Phase Unit as an option to dangerous ozone generators.

Item Number
#160411
#160417
#160416
#166200

### EDUCATIONAL FACILITIES

## Product & Equipment (cont'd)





2 Gal Gel #160412



8 oz Gel Wall Mount Unit #160413



Fresh Wave IAQ's Gel has been recognized for safer chemistry by the EPA's "Safer Choice" program, www.epa.gov/saferchoice

### 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:

- Common Area Restrooms, Science Labs, Libraries, Locker Rooms, Day Care Facilities, Lunch Rooms, Residence Halls and Rooms, Staff Offices, Janitorial
- Closets:
  - Place an 8-ounce Gel in the space impacted by the odor.
    Use the Gel Wall Mount Unit where appropriate.
  - Covers approximately 250 square feet for 30 days.
  - Refill with the 2- or 5-gallon pail. Save approximately 47% per 8 ounces.

Available in	Item Number
8 oz; 12/cs	#160410
2 Gal; 2/cs	#160412
5 Gal; pail	#166201
Wall Mount for 8 oz; 6/cs	#160413

## Product & Equipment (cont'd)



32 oz Spray Gel #160418



1.3 Gal Spray Gel #166017

### 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
- Composting Bins or Receptacles
  - Apply with the 32-ounce 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 tip.

Available in	Item Number
32 oz; 6/cs	#160418
1.3 Gal (168 oz); 2/cs	#166017

## **CARPET & UPHOLSTERY ADDITIVE**

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

### Ideal For:

- Hot Water Extraction (HWE) and Bonnet Cleaning
  - Use in pre-spray, hot water rinse/extraction and/or post-spray using a Hudson sprayer. Apply to fabric using a wash bucket and scrub brush.

Available in	Item Number
1 Gal; 4/cs	#1077701
5 Gal; BIB	#1077702



1 Gal Carpet & Upholstery Additive #1077701



5 Gal Carpet & Upholstery Additive #1077702

## Product & Equipment (cont'd)



70 Scoops Vacuum Pearls #166003



150 Pearl Packs #1077703

### 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 directly into the vacuum cleaner bag

Available in It	em Number
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



1 Gal Laundry Additive #530020



5 Gal Laundry Additive #530021

### LAUNDRY ADDITIVE LIQUID

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? Expense reduction: Only one wash cycle will be required, resulting in the use of less water, less energy and, most importantly, less labor.

#### Ideal For:

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

Available in	Item Number
1 Gal; 4/cs	#530020
5 Gal; BIB	#530021
5 Gal Concentrate; BIB	#530008

## Product & Equipment (cont'd)



M130 Vapor Phase Unit (mobile) #579100



S130 Vapor Phase Unit (stationary) #570001

## 130 CFM VAPOR PHASE UNIT – Mobile (M130) & Stationary (S130)

The Vapor Phase Unit delivery system was developed to provide a "dry" dispersion method for the efficient and economical application of Fresh Wave IAQ Air & Surface Liquid odor eliminator. The Unit disburses sub-micron size Fresh Wave IAQ particles:

- The smaller the droplet, the greater degree of penetration into fabrics, ceiling tiles and carpets, as well as cracks and crevices.
- The smaller the droplets, the more surface area there is to make contact with and eliminate the odor in the air and on surfaces.

The Unit dispenses 5,000 cubic feet of vapor per hour, quickly overwhelming larger spaces, penetrating every pore, crack and crevice. Advantage? A safe alternative to using potentially harmful ozone generators. Get the space up to facility standards in short order.

### Mobile Unit Ideal For:

- Common Areas
- Classrooms
- Residence Halls and Rooms
- Exercise Rooms
- Meeting and Event Rooms
- Facilities impacted by water or smoke damage

#### Stationary Unit Ideal For:

• Dumpster and Compactor Rooms

Available in	Item Number
M130 Vapor Phase Unit	#579100
S130 Vapor Phase Unit	#570001

## **WAXIE Inventory Centers**

WAXIE Sanitary Supply's Inventory Centers are strategically located throughout the Western United States. Each Inventory Center carries a full supply of sanitary products and equipment to quickly and efficiently meet your sanitary maintenance needs. Additionally, WAXIE has vast resources to vendors that can supply us with products to assist you with many other product needs that you may have. Just ask – we will do our best to assist with specialty items not shown in our current product offering.

Each modern, clean Inventory Center also has a showroom and Customer Service Center to help you determine which product is best for you and to provide ordering assistance.

As the true single source for all your maintenance requirements, you can depend on WAXIE's knowledgeable sales consultants, high-quality and effective products, equipment and procedural training, friendly customer service representatives, and total inventory management to minimize costs, simplify logistics, eliminate hassles, and maximize your satisfaction.

SANITARY SUPPL



Fresh Wave IAQ is manufactured by and a registered trademark of: OMI Industries One Corporate Drive, Suite 100 Long Grove, Illinois 60047 Phone: 800-662-6367 Fax: 847-304-0989 www.FreshWaveIAQ.com

> To learn more visit the Fresh Wave IAQ Blog: www.freshwaveiaq.com/blog



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