



## Preserve Patient Dignity by Eliminating Foul Odors

Acute and long-term healthcare facilities deal with odors that come from bodily fluids and infectious wounds.

In addition, these facilities need to consider patients and residents with compromised immune systems when it comes to dealing with odor elimination.

As such, Fresh Wave® IAQ empowers healthcare facilities to completely eliminate any human-originated odors safely and effectively, putting the focus on providing quality care with dignity and respect for a higher quality of life. Deodorize with a pH neutral odor eliminator.

Fresh Wave IAQ is free of harmful VOCs, harsh and flammable chemicals and is recognized for safer chemistry by the Environmental Protection Agency's "Safer Choice" program.

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### Problem:

Ongoing odors due to bodily fluids, human waste and open wounds.

### Solution:

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

### Business Benefit:

Cleanliness is a key consideration in the selection of a long-term care or acute care facility. No healthcare environment is truly clean if it smells bad. Fresh Wave IAQ elevates resident and patient dignity, eliminates embarrassing odors and eases tensions between residents/patients, family and staff.

## 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

#### Natural Ingredients



Water



Lime



Pine Needles



Aniseed



Clove



Cedarwood

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



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safer chemistry  
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## Product & Equipment



2oz Air & Surface Liquid and Spray



32oz Air & Surface Liquid and Spray



1Gal Air & Surface Liquid and Spray



5Gal Air & Surface Liquid and Spray



Fresh Wave IAQ's Air & Surface Liquid has been recognized for safer chemistry by the EPA's "Safer Choice" program, [www.epa.gov/saferchoice](http://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 fragrances (masking agents) which irritate patients, residents and caregivers.

#### Ideal For:

- Resident and Patient Rooms, Biohazard Rooms, Restrooms, Nurse's Stations, Lobbies
- Maintenance Carts:
  - Place the Air & Surface 32-ounce Spray on every cart.
- Nursing and Support Staff:
  - Carry the 2-ounce Spray for use on daily rounds.
- Housekeeping:
  - Use the Air & Surface Liquid to eliminate odors from vomit, urine and feces. Add to rinse water in wash or mop buckets. Spray on draperies, furniture, mattresses and linens. Use to eliminate odors that have penetrated or are resting on the surface of wheel chairs, rehabilitation equipment, couches and chairs, massage or treatment tables. Great for microfibers and mop heads.

Available in	Item Number
2oz	551-48
8oz	552-12
32oz	553-6 or 12
1Gal	555-4
5Gal	556
64oz Concentrate	558
5Gal Concentrate	559

## Product & Equipment (cont'd)



8oz Gel



16oz Gel



2Gal Gel



8oz 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:

- Resident and Patient Rooms
- Biohazard Rooms
- Rehabilitation and Exercise Rooms
- Restrooms, Soiled Linen Rooms:
  - Place an 8-ounce Gel in the space impacted by the odor. Use a 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	545-12 or 36
16 oz	549-12 or 24
24oz	546-12
2Gal	547-2
5Gal	548
Wall Mount for 8oz	584-6



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

## Product & Equipment (cont'd)



32oz Spray Gel



1.3Gal Spray Gel

### SPRAY GEL

For immediate, targeted odor elimination, spray Fresh Wave IAQ Spray Gel onto the odorous surface 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:

- Diaper Pails and Odorous Waste Receptacles
  - Biohazard Rooms
  - Food Waste Dumpsters and Trash Compactors
  - 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
32oz	589-6
1.3Gal (168oz)	592-2



12oz Shake



1Gal Carpet &amp; Upholstery Additive



5Gal Carpet &amp; Upholstery Additive

### CARPET & UPHOLSTERY ADDITIVE & SHAKE

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
1Gal	572-4
5Gal	573
64oz Concentrate	574
5Gal Concentrate	575
12oz Shake	580-12

## Product & Equipment (cont'd)



70 Scoops Vacuum Pearls



150 Pearl Packs



1Gal Laundry Additive



5Gal Laundry Additive

### 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. Patients, residents and staff will be annoyed by this “stale and unpleasant” odor. This is one more way to provide them with the absence of odor when they arrive in their rooms.

- Each pack and scoop can last up to 30 days.

#### Ideal For:

- Bagless Vacuums:
  - Set 1 Pearl Pack atop the filter in the vacuum cleaner.
- Vacuums with Bags:
  - Pour 1 scoop of Vacuum Pearls directly into the vacuum cleaner bag.

Available in	Item Number
VacPacks (30 Packs)	578-6
VacPacks (150 Packs)	579
VacPearls (70 Scoops)	583-6
VacPearls (280 Scoops)	582

### 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:

- Soiled Linens, Uniforms, Microfibers, Mop Heads

Available in	Item Number
1Gal	563-4
5Gal	564
64oz Concentrate	565
5Gal Concentrate	566

## Product & Equipment (cont'd)



M130 Vapor Phase Unit  
(mobile)

### 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 drapes, ceiling tiles, bedding and carpet, 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. A safe alternative to using potentially harmful ozone generators. Advantage? Eliminate “lost” revenues. Safely get the space back to odor-neutral quickly.



S130 Vapor Phase Unit  
(stationary)

#### Mobile Unit Ideal For:

- Resident & Patient Rooms, especially when turning over space for new patients.

#### Stationary Unit Ideal For:

- Dumpster and Compactor Rooms



Fresh Wave IAQ is manufactured by and a registered trademark of:  
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[www.freshwaveiaq.com/blog](http://www.freshwaveiaq.com/blog)