

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON D.C., 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

JohnsonDiversey 8310 16<sup>th</sup> Street P.O. Box 902 Sturtevant, WI. 53177-0902

Attention: Kresti A. Lyddon Regulatory Specialist

FEB 03 2010

Subject:

Alpha HP

EPA Reg. No. 70627-54

Amendment Letter Dated November 3, 2009

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. The Agency has no objection to your request to revising your product label incorporating the Influenza H1N1 claim, adding a malodors statement and adding optional text for use in dispensing equipment. A stamped label is enclosed for your records.

If you have any questions concerning this letter, please contact Demson Fuller at (703) 308-8062.

Sincerely,

Marshall Swindell

Product Manager (33)

Regulatory Management Branch 1 Antimicrobials Division (7510C)



# ALPHA HP

(MULTI-SURFACE) ((ONE-STEP) DISINFECTANT) (SANITIZER) • (CLEANER) • (\*VIRUCIDAL) • (DEODORIZER) FEB 0 3 2010 under the Federal Insecticide, Fundicide, an (Fragrance Free Formula), (Unscented), (Citrus) (Lemon) (Orange) (Scent) (Fragrance)) (Bathroom Cleaner Disinfectant) (Multi-Surface Cleaner Disinfectant) (Cleans and Deodorizes in One Step) (Cleans Grout) (Cleans all water washable surfaces!) フルン (Pre-treatment prior to carpet cleaning) (Carpet Spotter) (Degreaser) ( (Use Daily to Prevent the Build up of Dirt and Grime.)

For (Commercial) (Institutional) & (Industrial) Use (Only)

ACTIVE INGREDIENT: Hydrogen Peroxide	4.25%
INERT (OTHER) INGREDIENTS:	
TOTAL:	100.0

# KEEP OUT OF REACH OF CHILDREN DANGER

#### FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

# IN CASE OF EMERGENCY, CALL A POISON CONTROL CENTER OR DOCTOR FOR TREATMENT ADVICE. 1-XXX-XXX-XXXX

Have the product container or label with you when calling a Poison Control Center or doctor or going in for treatment.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

See additional precautionary statements on (back) (side) (left) (right) (panel) of label (below).

**Net Contents:** (Made in USA) (MARKETING CLAIMS): (Note to EPA - This text will only appear on the appropriate container.)

SOLUTIONS CENTER DISPENSING SYSTEM (64 oz. containers) - For use with (JOHNSON WAX PROFESSIONAL ) (Johnson Diversey) (SOLUTIONS CENTER M) Brand Dispensing Equipment. Dispense with cold water. Eliminates ide, and Mixing. The Accurate Solution To Cleaner Dilution. Disinfectant Cleaning With The Convenience of (SOLUTIONS CENTERM) (This) packaging offers Reduced Exposure To Concentrate Due To Closed Transfer System. Solutions To Go!

J-FILL™ DISPENSING SYSTEM (84.5 oz. containers) - For use with (JOHNSON WAX PROFESSIONAL™) (JohnsonDiversey) (J-FILL™) Brand Dispensing Equipment. Dispense with cold water. Eliminates Mixing. The Accurate Solution To Cleaner Dilution. Disinfectant Cleaning With The Convenience Of J-FILL™. J-FILL™ (This) packaging offers Reduced Exposure To Concentrate Due To Closed Transfer System. Solutions To Go!

RTD<sup>™</sup> DISPENSING SYSTEM (1.5L & 5L containers) - RTD. Very Simple. Very Smart. Ready-To-Dispense. Dispense with cold water. Out of the box. Provides accuracy. No chemical connections, sealed bottle. Proven dilution control concentrate.

OUTPOST<sup>™</sup> (SINGLE SOLUTION<sup>™</sup>)DISPENSING SYSTEM (2 L containers) - For use with (BUTCHER<sup>™</sup>) (RAMSEY<sup>™</sup>)(OUTPOST<sup>™</sup>) (SINGLE SOLUTION<sup>™</sup>) Brand Dispensing Equipment. Dispense with cold water. Eliminates Mixing. The Accurate Solution To Cleaner Dilution. (OUTPOST<sup>™</sup>) (SINGLE SOLUTION<sup>™</sup>) (This) packaging offers Reduced Exposure To Concentrate Due To Closed Transfer System.

PRACTICAL SOLUTIONS<sup>™</sup> DISPENSING SYSTEM (1 gal. containers) - For use with (BUTCHER<sup>™</sup>) (RAMSEY<sup>™</sup>) (PRACTICAL SOLUTIONS<sup>™</sup>) Brand Dispensing Equipment. Dispense with cold water. Eliminates Mixing. The Accurate Solution To Cleaner Dilution. PRACTICAL SOLUTIONS<sup>™</sup> (This) packaging offers Reduced Exposure To Concentrate Due To Closed Transfer System.

**COMMAND CENTER™ DISPENSING SYSTEM** (1.5 gal. containers) - For use with (BUTCHER™) (COMMAND CENTER™) Brand Dispensing Equipment. Dispense with cold water. Eliminates Mixing. The Accurate Solution To Cleaner Dilution. COMMAND CENTER™ (This) packaging offers Reduced Exposure To Concentrate Due To Closed Transfer System.

# (General Uses)

ALPHA HP cleans by removing dirt, grime, body oils and other common soils. This product is for use in hospitals, nursing homes, (acute) (and) (long-term) (health) care facilities, health care settings, schools and colleges (universities), (day care centers), (medical) offices (office buildings), hotels, motels, restrooms, gym and locker rooms, food service establishments (restaurants), retail facilities, airports, cruise ships, casinos, warehouses, (industrial) and commercial buildings.

Use daily on the following hard, non-porous environmental (inanimate) surfaces: vinyl, painted surfaces, plastic (surfaces), mirrors, glass, windows, glazed ceramic, glazed porcelain, chrome, stainless steel, aluminum, laminated surfaces and baked enamel surfaces associated with floors, walls, ceilings, tables, chairs, countertops, telephones, fixtures, glazed tile, sinks, shower rooms and locker rooms areas, athletic equipment, exercise equipment – non-food contact surfaces where disinfection or sanitizing is required. Not recommended for use on brass or marble.

ALPHA HP eliminates odors leaving bathrooms (restrooms) smelling clean and fresh. Use where odors are a problem. It cleans, disinfects and deodorizes surfaces by killing odor-causing microorganisms.

# ((Bathroom) (Restroom) Disinfectant Cleaner:)

ALPHA HP is a (concentrated) bathroom cleaner which cleans, disinfects and deodorizes in one easy step. It cleans, disinfects and deodorizes mirrors, glass, sinks, sink basins, faucets, tubs, glazed tiles, glazed ceramic, glazed porcelain, chrome, stainless steel, and all hard non-porous, washable surfaces found in the bathroom (restroom) (in the presence of organic soil). Not recommended for use on brass or marble.

ALPHA HP eliminates odors leaving bathrooms (restrooms) smelling clean and fresh. Use where odors are a problem. It cleans, disinfects and deodorizes surfaces by killing odor-causing microorganisms. Its non-abrasive formula is designed for use (Use it daily) on ([hard, non-porous environmental] restroom surfaces): mirrors, glazed ceramic (restroom) tile, glazed porcelain, chrome, stainless steel and plastic surfaces associated with floors, walls, fixtures, toilets, urinals, sinks, shower rooms and locker rooms.

### (Hospitals/Health Care Facilities:)

This product is a one-step (hospital-use) germicidal\* (disinfectant) cleaner and deodorant (odor-counteractant) (odor neutralizer) designed for general cleaning, (and) disinfecting, (deodorizing) (of) hard, non-porous environmental surfaces. This product cleans quickly by removing dirt, grime, food residue, body oils, dead skin, blood and other organic matter commonly found in hospitals, (acute) (and) (long-term) health care facilities, (and) (in health care facilities) (on medical surfaces). It (also) eliminates odors leaving (restroom) surfaces smelling clean and fresh. Use where odors are a problem.

This product cleans, disinfects and deodorizes (hard, non-porous environmental hospital (medical) surfaces) in one step (with no rinsing required). Its non-abrasive formula is designed for use on (Use daily on) (the following) hard, non-porous environmental surfaces: vinyl, painted surfaces, plastic (surfaces), glazed ceramic, glazed porcelain, chrome, stainless steel, laminated surfaces and baked enamel surfaces associated with floors, walls, ceilings, tables, chairs, countertops, telephones, fixtures, glazed tile, toilets, urinals, sinks found in ((acute) (and) (long-term) (health) care facilities [hospitals],) patient rooms, operating rooms, ICU areas, shower rooms, and locker rooms. (It can also be used to pre-clean and disinfect hospital items: wheelchairs, [hospital] [patient] bed rails and linings, wash basins, bed pans, medical equipment surfaces) - any washable (food and non-food contact) surface (where disinfection is required). A potable water rinse is required when disinfecting food contact surfaces. Do not use on glasses, dishes and utensils. Not recommended for use on brass or marble.

### (CLAIMS:)

(Disinfectant) - This product when used as directed at 1:64 dilution (2 oz. of product per gallon of water) is effective against Staphylococcus aureus, Salmonella enterica and Pseudomonas aeruginosa using approved AOAC test methods (under Good Laboratory Practices, [GLPs]), in the presence of 200 ppm hard water, 5% serum load and a 10 minute contact time on hard non-porous inanimate surfaces.

(\*Virucidal) - When used as directed at a 1:64 - 1:128 dilution (1 - 2 oz. of product per gallon of water). ALPHA HP is effective against \*Herpes simplex Type 2, (VR-734) and \*Influenza Type A<sub>2</sub> (Hong Kong), (VR-544) using approved ASTM test methods (under Good Laboratory Practices, [GLPs]), in the presence of 200 ppm hard water, 5% serum load and 5 minutes contact time.

Kills HIV-1 (AIDS virus)(HTLV-III<sub>B</sub>) when used as directed on hard non-porous inanimate surfaces with a 1 minute contact time.

(Sanitizing) - When used as a non-food contact sanitizer at a 1:64 - 1:128 dilution (1 - 2 oz. of product per gallon of water) using approved AOAC test methods (under Good Laboratory Practices, [GLPs]), in the presence of 200 ppm hard water, 5% serum load, Alpha HP, reduces E. coli, Enterococcus faecalis, Klebsiella pneumoniae, Pseudomonas aeruginosa, Salmonella enterica, and Staphylococcus aureus by 99.9% with a 3 minute contact time on hard non-porous inanimate surfaces.

Bactericidal Stability of Use-Solution - Tests show Alpha HP as a disinfectant, when diluted in 200 ppm hard water using approved AOAC test methods (under Good Laboratory Practices, [GLPs]), in the presence of 5% serum, remains effective against Staphylococcus aureus and Salmonella enterica, for up to 10 days in storage as long as the bottle remains sealed. If the use-solution becomes visibly dirty or contaminated, it must be discarded and a fresh product prepared. Always use clean, dry containers when diluting this product.

Tests show Alpha HP as a non-food contact sanitizer, when diluted in 200 ppm hard water using approved AOAC test methods (under Good Laboratory Practices, [GLPs]), in the presence of 5% serum, remains effective against Staphylococcus aureus and Klebsiella pneumoniae for up to 10 days in storage as long as the bottle remains sealed. If the use-solution becomes visibly dirty or contaminated, it must be discarded and a fresh product prepared. Always use clean, dry containers when diluting this product.

Malodor(s) (Activity) (Counteractancy) - eliminates (destroys) odors and odor-causing bacteria on hard, nonporous surfaces in restroom areas, behind and under sinks and counters, and storage areas (and other places where bacterial growth can cause malodors).

Under the Federal Insecticide, Fungicida 💎 🗄 Rodenticide Act as amended for the pesticide, registered to sell EPA Reg. No. 70621-54



(Note to reviewer: We will choose one or more of these statements depending on available space on the product label.)

- \*Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by Influenza A virus. (This product or product name) is a broad-spectrum hard surface disinfectant that has been shown to be effective against Influenza Type A<sub>2</sub> (Hong Kong), and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
- \*This product has demonstrated effectiveness against Influenza A virus and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 Influenza A virus.
- \*This product has demonstrated effectiveness against Influenza Type A<sub>2</sub> (Hong Kong) and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
- \*Kills Pandemic 2009 H1N1 Influenza A virus (formerly called swine flu).
- \*Kills Pandemic 2009 H1N1 Influenza A virus.

#### **DIRECTIONS FOR USE:**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

(Note to reviewer: For labels that list semi-critical medical devices as defined by FDA.)
(This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the blood stream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.)

ALPHA HP can be applied by mop, sponge, cloth, paper towel, (hand pump) trigger sprayer, auto-scrubber or foam gun (device). Change cloth, sponges or towels frequently to avoid redeposition of soil.

1:64 Dilution

To Prepare Use Solution: Add the product at 2 oz. of product per gallon of water (1:64).

Under the Federal Insecticide, Faingloide, and Rodemboide Act as an ended, for the pesticide, registered under EPA Reg. No. 70127-54

(Note to EPA: The directions that appear for specific container sizes will be substituted for the sentence above only on that container size.)

(GENERAL DISPENSER INSTRUCTIONS) [These instructions may be substituted for any dispensing device to prepare the use solution]: (Remove cap and) Insert cartridge into dispenser. Note: See dispenser. instructions for proper cartridge placement. Once cartridge is properly inserted into dispenser, follow dispenser use instructions to dispense a 1.64 solution into a bucket, bottle, scrubber or other container.

SOLUTIONS CENTER™ DISPENSING SYSTEM (64 oz. containers) - (Remove cap and) Insert cartridge into dispenser. Note: See dispenser instructions for proper cartridge placement. Once cartridge is in place, (squeeze the handle) (or) (press the button) to dispense a 1.64 solution into a bucket, bottle, scrubber or other container.

J-FILL™ DISPENSING SYSTEM (84.5 oz. containers) - (Remove cap and) Insert cartridge into dispenser. Note: See dispenser instructions for proper cartridge placement. Once cartridge is in place, (squeeze the handle) (or) (press the button) to dispense a 1:64 solution into a bucket, bottle, scrubber or other container.

RTD™ DISPENSING SYSTEM (1.5L and/or 5L containers) - Turn off water to connect unit. Attach to water source. Rotate control knob to fill bottle or bucket. Squeeze handle to dispense a 1:64 solution into a bottle (bucket) (or other container). See device instruction manual for more information.

OUTPOST<sup>™</sup> (SINGLE SOLUTION<sup>™</sup>) DISPENSING SYSTEM (2 L containers) - (Remove cap and) Insert cartridge into dispenser. Note: See dispenser instructions for proper cartridge placement. Once cartridge is in place turn the knob to dispense a 1:64 solution into a bucket, bottle, scrubber or other container.

PRACTICAL SOLUTIONS<sup>™</sup> DISPENSING SYSTEM (1 gal. containers) - (Remove cap and) Insert cartridge into dispenser. Note: See dispenser instructions for proper cartridge placement. Once cartridge is in place. press the button to dispense a 1:64 solution into a bucket, bottle, scrubber or other container.

COMMAND CENTER<sup>™</sup> DISPENSING SYSTEM (1.5 gal. containers) - (Remove cap and) Insert-carttidge into dispenser. Note: See dispenser instructions for proper cartridge placement. Once cartridge is in place press the button to dispense a 1:64 solution into a bucket, bottle, scrubber or other container.

# For Use as Daily (One-Step) Cleaner/Disinfectant:

1. Pre-clean heavily soiled areas.

Podemicius Pictured under pesticide, registered under 70627.54 2. Apply Use Solution by (hand pump) coarse trigger sprayer to hard, non-porous environmental surfaces. Spray 6 - 8 inches from surface; making sure to wet surfaces thoroughly.

3. All surfaces must remain wet for ten (10) minutes.

4. Wipe surfaces (and let air dry).

Note - Rinsing is not necessary unless floors are to be coated with finish or restorer. When cleaning floors position wetfloor signs around area to be cleaned. Floors will be slippery when wet or contaminated with foreign materials. All food contact surfaces such as appliances and kitchen countertops must be rinsed with potable water. Do not use on glassware, utensils, or dishes.

# For Use as (Daily) Bathroom (Restroom) (One-Step) Cleaner/Disinfectant:

1. Pre-clean heavily soiled areas.

- 2. Apply Use Solution by (hand pump) coarse trigger sprayer to hard, non-porous environmental surfaces. Spray 6 8 inches from surface; making sure to wet surfaces thoroughly.
- 3. All surfaces must remain wet for ten (10) minutes.
- 4. Wipe surfaces (and let air dry).

Note - Rinsing is not necessary unless floors are to be coated with finish or restorer. When cleaning floors position wetfloor signs around area to be cleaned. Floors will be slippery when wet or contaminated with foreign materials.

Under the Federal Insecticide, Fungicide, and Roderficide Act as amended, for the

# For Use in Cleaning and Disinfecting Toilet Bowls and Urinals:

- 1. With swab applicator, remove water from bowl by forcing water over trap.
- Press swab applicator against side of bowl to remove excess water.
- 3. Apply Use Solution to swab applicator, cloth, mop, sponge or directly to surface.
- 4. Swab entire surface area especially under the rim. Be sure to wet all surfaces thoroughly.
- 5. Allow entire surface to remain wet for ten (10) minutes.
- 6. Flush toilet or urinal and rinse swab applicator thoroughly.

# For Use To Clean and Disinfect Shower Rooms, Locker Rooms and Other Large, Open Areas with Floor Drains:

- 1. Pre-clean heavily soiled areas.
- Apply Use Solution to floors, walls and ceilings making sure not to over spray. To disinfect, all surfaces must remain wet for ten (10) minutes.
  - Special instructions for foam guns: Pour concentrate into foam gun bottle and attach bottle to spray nozzle and ensure gun is attached to hose. Note: See foam gun instructions for more information. Make sure setting is set for a 1:64 dilution. Once in place, squeeze the handle to dispense foam solution. To disinfect, all surfaces must remain wet for ten (10) minutes.
- 3. Scrub using a deck brush or other coarse material as necessary.
- 4. Rinse surfaces thoroughly and let air dry.

Note: When cleaning floors position wet-floor signs around area to be cleaned. Floors will be slippery when wet or contaminated with foreign materials.

# For use as a \*Virucide:

- 1. Pre-clean heavily soiled areas.
- 2. Apply Use Solution (1:64 dilution) until thoroughly wet.
- Let stand for five (5) minutes.
- 4. Then wipe (or allow to air dry).

\*Alpha HP kills HIV-1 in one minute on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids in settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

# SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS:

Personal Protection: Disposable latex or vinyl gloves, gowns, face masks, and eye coverings as appropriate, must be worn during all cleaning of body fluids, blood, and decontamination procedures.

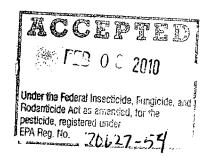
Cleaning Procedures: Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

Contact Time: Allow surface to remain wet for 1 minute to kill HIV-1 and 5 minutes for other listed viruses. Allow 10 minutes to disinfect bacteria and 3 minutes to sanitize non-food contact surfaces.

Disposal of Infectious Material: Blood and other body fluids must be autoclaved and disposed of according to Federal, State, and local regulations for infectious waste disposal.

# To Sanitize Non-Food Contact Surfaces:

- 1. Pre-clean heavily soiled hard non-porous surfaces.
- 2. Apply Use Solution (1:64 dilution) until thoroughly wet.
- 3. Let stand for three (3) minutes.
- 4. Then wipe (or allow to air dry).
- 5. Not for use on food contact surfaces or on food preparation areas.



#### 1:128 Dilution

To Prepare Use Solution: Add the product at 1 oz. per gallon of water (1:128).

(Note to EPA: The directions that appear for specific container sizes will be substituted for the sentence above only on that container size.)

(GENERAL DISPENSER INSTRUCTIONS) [These instructions may be substituted for any dispensing device to prepare the use solution]: (Remove cap and) Insert cartridge into dispenser. Note: See dispenser instructions for proper cartridge placement. Once cartridge is properly inserted into dispenser, follow dispenser use instructions to dispense a 1:128 solution into a bucket, bottle, scrubber or other container.

SOLUTIONS CENTER™ DISPENSING SYSTEM (64 oz. containers) - (Remove cap and) Insert cartridge into dispenser. Note: See dispenser instructions for proper cartridge placement. Once cartridge is in place, (squeeze the handle) (or) (press the button) to dispense a 1:128 solution into a bucket, bottle, scrubber or other container.

J-FILL™ DISPENSING SYSTEM (84.5 oz. containers) - (Remove cap and) Insert cartridge into dispenser. Note: See dispenser instructions for proper cartridge placement. Once cartridge is in place. (squeeze the handle) (or) (press the button) to dispense a 1:128 solution into a bucket, bottle, scrubber or other container.

RTD<sup>™</sup> DISPENSING SYSTEM (1.5L and/or 5L containers) - Turn off water to connect unit. Attach to water source. Rotate control knob to fill bottle or bucket. Squeeze handle to dispense a 1:128 solution into a bottle (bucket) (or other container). See device instruction manual for more information.

OUTPOST™ (SINGLE SOLUTION™) DISPENSING SYSTEM (2 L containers) - (Remove cap and) Insert cartridge into dispenser. Note: See dispenser instructions for proper cartridge placement. Once cartridge is in place turn the knob to dispense a 1:128 solution into a bucket, bottle, scrubber or other container.

PRACTICAL SOLUTIONS™ DISPENSING SYSTEM (1 gal. containers) - (Remove cap and) Insert cartridge into dispenser. Note: See dispenser instructions for proper cartridge placement. Once cartridge is in place, press the button to dispense a 1:128 solution into a bucket, bottle, scrubber or other container.

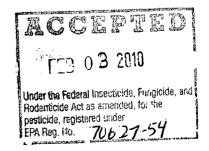
**COMMAND CENTER**<sup>™</sup> **DISPENSING SYSTEM** (1.5 gal. containers) - (Remove cap and) Insert cartridge into dispenser. Note: See dispenser instructions for proper cartridge placement. Once cartridge is in place, press the button to dispense a 1:128 solution into a bucket, bottle, scrubber or other container.

# To Sanitize Non-Food Contact Surfaces:

- 1. Pre-clean heavily soiled hard non-porous surfaces.
- 2. Apply Use Solution (1:128 dilution) until thoroughly wet.
- 3. Let stand for three (3) minutes.
- 4. Then wipe (or allow to air dry).
- 5. Not for use on food contact surfaces or on food preparation areas.

#### For use as a \*Virucide:

- 1. Pre-clean heavily soiled areas.
- 2. Apply Use Solution (1:128 dilution) until thoroughly wet.
- 3. Let stand for five (5) minutes.
- 4. Then wipe (or allow to air dry).



9/14

\*Alpha HP kills HIV-1 in one minute on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids in settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

# SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS:

**Personal Protection:** Disposable latex or vinyl gloves, gowns, face masks, and eye coverings as appropriate, must be worn during all cleaning of body fluids, blood, and decontamination procedures.

Cleaning Procedures: Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

**Contact Time:** Allow surface to remain wet for 1 minute to kill HIV-1 and 5 minutes for other listed viruses. Allow 10 minutes to disinfect bacteria and 3 minutes to sanitize non-food contact surfaces.

**Disposal of Infectious Material:** Blood and other body fluids must be autoclaved and disposed of according to Federal, State, and local regulations for infectious waste disposal.

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the peeticide, registered under EPA Reg. No. 70627-54

# For Multiple Dilution Labels

# To Prepare Use Solution:

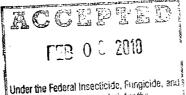
Add the product at 1/2 - 2 oz. per gallon water.

(Note to EPA: The directions that appear for specific container sizes will be substituted for the sentence above only on that container size.)

(GENERAL DISPENSER INSTRUCTIONS) [These instructions may be substituted for any dispensing device to prepare the use solution]: (Remove cap and) Insert cartridge into dispenser. Note: See dispenser instructions for proper cartridge placement. Once cartridge is properly inserted into dispenser, follow dispenser use instructions to dispense a 1:64 or 1:128 or 1:256 solution into a bucket, bottle, scrubber or other container.

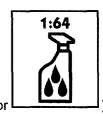
J-FILL™DISPENSING SYSTEMS (84.5 oz. containers) - (Remove cap and) Insert cartridge into dispenser. Note: See dispenser instructions for proper cartridge placement. Once cartridge is in place. (squeeze the handle) (or) (press the button) to dispense a 1:64 or 1:256 solution into a bucket, bottle, scrubber or other container.

RTD<sup>™</sup> DISPENSING SYSTEM (1.5 or 5 L containers) - Using the RTD unit, dispense product into a (trigger sprayer), (auto scrubber,) (or) bucket.



Rodenticide Act as amended, for the





For Cleaning (and Disinfection) (or Carpet Spotter) set the control knob to the ( setting which provides 2 oz. of product per gallon of water dilution (1:64).





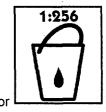
For Virucidal and Non-Food Contact Sanitization set the control knob to the (





setting which provides 1 oz. of product per gallon of water dilution (1:128).





For Use as a Cleaner/Deodorizer/Degreaser set the control knob to the ( which provides ½ oz. of product per gallon of water dilution (1:256).

# For Use as Daily (One-Step) Cleaner/Disinfectant:

- Pre-clean heavily soiled areas. 1.
- Apply Use Solution (2 oz. of product per gallon of water or 1:64 dilution) by (hand pump) coarse trigger sprayer to 2. hard, non-porous environmental surfaces. Spray 6 - 8 inches from surface; making sure to wet surfaces thoroughly.
- All surfaces must remain wet for ten (10) minutes. 3.
- Wipe surfaces (and let air dry). 4.

Note - Rinsing is not necessary unless floors are to be coated with finish or restorer. When cleaning floors position wetfloor signs around area to be cleaned. Floors will be slippery when wet or contaminated with foreign materials. All food contact surfaces such as appliances and kitchen countertops must be rinsed with potable water. Do not use on glassware, utensils, or dishes.

# For Use as (Daily) Bathroom (Restroom) (One-Step) Cleaner/Disinfectant:

- Pre-clean heavily soiled areas.
- 2. Apply Use Solution (2 oz. of product per gallon of water or 1:64 dilution) by (hand pump) coarse trigger sprayer to hard, non-porous environmental surfaces. Spray 6 - 8 inches from surface; making sure to wet surfaces thoroughly.
- 3. All surfaces must remain wet for ten (10) minutes.
- 4. Wipe surfaces (and let air dry).

Note - Rinsing is not necessary unless floors are to be coated with finish or restorer. When cleaning floors position wetfloor signs around area to be cleaned. Floors will be slippery when wet or contaminated with foreign materials.

# For Use in Cleaning and Disinfecting Toilet Bowls and Urinals:

- 1. With swab applicator, remove water from bowl by forcing water over trap.
- 2. Press swab applicator against side of bowl to remove excess water.
- 3. Apply Use Solution (2 oz. of product per gallon of water or 1:64 dilution) to swab applicator, cloth, mop, sponge or directly to surface.
- 4. Swab entire surface area especially under the rim. Be sure to wet all surfaces thoroughly.
- 5. Allow entire surface to remain wet for ten (10) minutes.
- 6. Flush toilet or urinal and rinse swab applicator thoroughly.

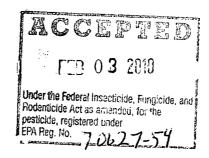
# For Use To Clean and Disinfect Shower Rooms, Locker Rooms and Other Large, Open Areas with Floor Drains:

- 1. Pre-clean heavily soiled areas.
- 2. Apply Use Solution (2 oz. of product per gallon of water or 1:64 dilution) to floors, walls and ceilings making sure not to over spray. To disinfect, all surfaces must remain wet for ten (10) minutes.
- 3. Special instructions for foam guns: Pour concentrate into foam gun bottle and attach bottle to spray nozzle and ensure gun is attached to hose. Note: See foam gun instructions for more information. Make sure setting is set for a 1:64 dilution. Once in place, squeeze the handle to dispense foam solution. To disinfect, all surfaces must remain wet for ten (10) minutes.
- 4. Scrub using a deck brush or other coarse material as necessary.
- 5. Rinse surfaces thoroughly and let air dry.

Note: When cleaning floors position wet-floor signs around area to be cleaned. Floors will be slippery when wet or contaminated with foreign materials.

### For use as a \*Virucide:

- 1. Pre-clean heavily soiled areas.
- 2. Apply Use Solution (1 2 oz. of product per gallon of water or 1:64 1:128 dilution) until thoroughly wet.
- 3. Let stand for five (5) minutes.
- 4. Then wipe (or allow to air dry).



\*Alpha HP kills HIV-1 in one minute on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids in settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

# SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS:

**Personal Protection:** Disposable latex or vinyl gloves, gowns, face masks, and eye coverings as appropriate, must be worn during all cleaning of body fluids, blood, and decontamination procedures.

Cleaning Procedures: Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

**Contact Time:** Allow surface to remain wet for 1 minute to kill HIV-1 and 5 minutes for other listed viruses. Allow 10 minutes to disinfect bacteria and 3 minutes to sanitize non-food contact surfaces.

**Disposal of Infectious Material:** Blood and other body fluids must be autoclaved and disposed of according to Federal, State, and local regulations for infectious waste disposal.

# To Sanitize Non-Food Contact Surfaces:

- 1. Pre-clean heavily soiled hard non-porous surfaces.
- 2. Apply Use Solution (1 2 oz. of product per gallon of water or 1:64 1:128 dilution) until thoroughly wet.
- 3. Let stand for three (3) minutes.
- 4. Then wipe (or allow to air dry).

For Use as a Cleaner/Deodorizer/Degreaser: Dilute product at 0.5 - 1.0 oz. of product per gallon of water (1:256 to 1:128). Apply to surfaces. Wipe surfaces (and let air dry).

**For Carpet Pre-Spray:** Dilute at 1.0 oz. of product per gallon of water (1:128), apply with coarse trigger sprayer or mechanical sprayer to entire surface to be cleaned. Allow product to dwell for an appropriate time to enhance soil removal. Then conduct normal carpet extraction cleaning procedure.

For Use as a Carpet Spotter: Dilute at 2 oz. of product per gallon of water (1:64). Apply with coarse trigger sprayer to spot. Allow product to dwell for an appropriate amount of time to enhance spot removal. Then conduct normal extraction procedures for spot removal.

# STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

#### **PESTICIDE STORAGE:**

Do not reuse empty container. (Keep from freezing.)

# **PESTICIDE DISPOSAL:**

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticides spray mixture for find ate-is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL** Note to reviewer – One or more of the following paragraphs for Container Disposal will be selected, depending on packaging type:

(If not being refilled with this product,) triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the

pesticide, registered under

NONREFILLABLE SEALED CONTAINERS: Note to reviewer: Several of our packaging options (including ACCUMIX Containers™, Solutions Center™, J-Fill™, OUTPOST™, Single Solutions™, Smart Dose, Command Center™, or RTD™) are sealed containers or bottles designed to reduce worker exposure to the concentrate. None of these can be triple rinsed because they are closed, sonically welded, sealed containers. The following text will be used on these sealed container types:

Nonrefillable container. Do not reuse or refill this container. Wrap empty container and put in trash.

NONREFILLABLE NON-RIGID CONTAINERS: Note to reviewer: Several of our packaging options are Bag-in-Box containers (a plastic bag liner supported inside a box) or are flexible bag-type containers (such as ACCUPACK™ Containers). These flexible containers are exempt from the triple rinsing requirements. The following text will be used on these container types:

Nonrefillable container. Do not reuse or refill this container. Wrap empty container and put in trash.

**SMALL NONREFILLABLE CONTAINERS:** Note to reviewer: The following text will be used on rigid, nonrefillable containers small enough to shake (5 gallons or smaller):

Nonrefillable container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer container for recycling, if available.

**LARGE NONREFILLABLE CONTAINERS:** Note to reviewer: One of the following paragraphs will be used on labels for rigid, nonrefillable containers too large to shake (larger than 5 gallons):

Nonrefillable container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for at least 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Offer container for reconditioning, if appropriate.

OR

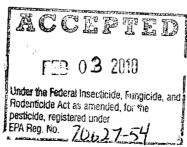
Nonrefillable container. Clean container promptly after emptying. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or a mix tank or collect rinsate for later use or disposal. Insert pressure-rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Offer for reconditioning, if appropriate.

**REFILLABLE CONTAINERS:** Note to reviewer: One of the following paragraphs will be used on labels for refillable containers:

Refillable container. Refill this container with (this brand or brand name) pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

OR





Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

To clean the container prior to final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

### **ENVIRONMENTAL HAZARDS** (for containers of 5 gallons or more)

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

#### PRECAUTIONARY STATEMENTS

#### HAZARD TO HUMANS AND DOMESTIC ANIMALS

**DANGER: Corrosive**. Causes irreversible eye damage. Do not get in eyes, on skin or on clothing. Wear chemical splash-proof goggles or face shield, chemical resistant gloves and protective clothing. Harmful if swallowed or absorbed through skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse.

Si no puede leer en ingles, pregunte a su supervisor sobre las instrucciones de uso apropiadas antes de trabajar con este producto.

EPA Reg. No.70627-54
EPA Est. No.
(Lot code letters indicate establishment number.)

MSDS No. XXXXXXX

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(Note to Agency: Optional graphic used in correlation with dispensing equipment.)

