PAK-IT Neutral Disinfectant Cleaner is bactericidal against MRSA!

Another innovative product from Philadelphia, PA 19124 • 800-426-1127 • www.pakit.com

U.S. Patent Nos. 6,037,319; 6,136,776
Neutral Disinfectant Cleaner is a phosphate-free formulation designed to provide effective cleaning, deodorizing, and disinfection for hospitals, nursing homes, hotels, schools, and restaurants where housekeeping is of prime importance in controlling cross-contamination from treated surfaces.

This product, when used as directed, is formulated to disinfect hard non-porous inanimate environmental surfaces such as floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, bathrooms, shower stalls, bathtubs, and cabinets. For larger areas such as operating rooms and patient care facilities, this product is designed to provide both general cleaning and disinfecting.

This product deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls, and other areas which are prone to odors caused by microorganisms.

This product is formulated to a neutral pH and will not dull high-gloss floor finishes with repeated use.

This product is a water soluble packet. Follow label dilution instructions by dropping packet directly into water. DO NOT REMOVE PACKETS BEFORE USE. STORE IN A COOL DRY PLACE. DO NOT HANDLE PACKETS WITH WET HANDS.

GENERAL CLEANING & DEODORIZATION: Apply product to soiled area with a mop, cloth, sponge, or hand pump trigger sprayer. Product must be diluted as indicated in the DISINFECTION section. Thoroughly wet soiled surface and scrub as necessary. Rinse surface with potable water and wipe dry with a dry paper towel or lint-free cloth.

DISINFECTION: To disinfect inanimate, hard, non-porous surfaces use the appropriate size premeasured packet.

<table>
<thead>
<tr>
<th>Packet Size</th>
<th>Net Weight</th>
<th>Number of Packets</th>
<th>Dilution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small</td>
<td>0.0993 ounce</td>
<td>1</td>
<td>Quart</td>
</tr>
<tr>
<td>Large</td>
<td>0.794 ounce</td>
<td>1</td>
<td>2 gallons</td>
</tr>
</tbody>
</table>
Stir gently to form a uniform solution. Apply solution with a mop, cloth, sponge, or hand pump trigger sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use.

TO DISINFECT TOILET BOWLS: Remove gross filth or soils from surfaces with bowl brush prior to disinfection. Remove or expel over the inner trap the residual bowl water. Make a dilute solution by dissolving one (1) small packet in one (1) quart of water or one (1) large packet in two (2) gallons of water. Apply use solution with a mop, cloth, sponge, or hand pump trigger sprayer, so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. Brush or swab the bowl completely, using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 10 minutes and flush.

TO DISINFECT RESTAURANT FOOD CONTACT SURFACES: Countertops, appliances, tables, add the appropriate size premeasured packet as indicated in the DISINFECTION section. Apply solution with a cloth, sponge, or hand pump trigger sprayer, so as to wet all surfaces thoroughly. Allow the surface to remain wet for 10 minutes, then remove excess liquid and rinse the surface with potable water. This product can not be used to clean the following food contact surfaces: utensils, glassware and dishes.

EPA Reg. No. 1839-176-70459 • EPA Est. No. 34282-PA-1

See full product label or accompanying literature for bactericidal, virucidal, storage and first aid statements.

**Technical Data**

- **Solubility in Water:** Complete
- **pH at Use Dilution:** 7.5 ± 0.5
- **Color:** Green
- **Fragrance:** Pleasant
- **Phosphates:** None
- **Biodegradability:** Complete

**Packaging**

**Jumbo-Pak** (for quarts and mop buckets)

Product is shipped in an outer carton which contains four Jumbo-Pak containers. Each container holds 100 x 0.794 ounce packets for mop buckets or 125 x 0.0993 ounce packets for quarts.

Single-shipper carton also available.

**Mini-Pak** (for quarts only)

Product is shipped in an outer carton which contains two Mini-Pak containers. Each container holds 40 x 0.0993 ounce packets for quarts.

**Mixing is as easy as...**

1. Drop packet into water
2. Stir gently
3. Apply solution with mop, cloth, sponge, or hand pump trigger sprayer
4. Allow to remain wet for 10 minutes
5. Remove excess liquid
6. For heavily soiled areas, a pre-cleaning step is required
7. Prepare a fresh solution for each use

**F106 Mop Buckets • Q306 Quarts**

Another innovative product from DCL Solutions

Philadelphia, PA 19124 • 800-426-1127 • www.pakit.com

U.S. Patent Nos. 6,037,319; 6,136,776
Pseudomonas aeruginosa
Has ability to survive and multiply in fluids, water and moist environments. Causes infant diarrhea, ocular infections, burn infections, cystic fibrosis, folliculitis, osteomyelitis and malignant external otitis.

Salmonella choleraesuis
Causes gastroenteritis, septicemia, bacteremia and arthritis. Most common cause of bacterial diarrhea in the United States.

Staphylococcus aureus
Causes skin infections such as cellulitis, boils, carbuncles and impetigo. Can cause food poisoning and toxic shock syndrome. Can cause bacteremia, endocarditis, meningitis, pneumonia and osteomyelitis.

Enterococcus faecalis
Causes the majority of human enterococcal infections. These may be local or systemic, and include urinary tract and abdominal infections, wound infections, bacteremia and endocarditis.

PAK-IT Neutral Disinfectant Cleaner
Bactericidal Activity
When diluted as indicated in the DISINFECTION section, this product demonstrates effective disinfectant activity against the organisms: Pseudomonas aeruginosa, Salmonella choleraesuis, Staphylococcus aureus, Methicillin resistant Staphylococcus aureus (MRSA), Vancomycin intermediate resistant Staphylococcus aureus (VISA) and Vancomycin resistant Enterococcus faecalis (VRE).

Virucidal Activity
This product when used on environmental, inanimate hard non-porous surfaces at one large (0.794 ounce) packet per 2 gallons of water or one small packet (0.0993 ounce) per quart of water exhibits effective virucidal activity against HIV-1, Hepatitis B virus (HBV), Hepatitis C virus (HCV), SARS associated Coronavirus, Herpes Simplex Type 1 (causative agent of fever blisters), Herpes Simplex Type 2 (genital) and Influenza A2/Hong Kong.
1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION
MANUFACTURER/DISTRIBUTOR: DCL Solutions
ADDRESS: 4201 Torresdale Avenue PO. Box 9523 Philadelphia, PA 19124
EMERGENCY TELEPHONE NUMBER: 215-830-0722
CHEMICAL NAME AND SYNONYMS: N/A proprietary blend
TRADE NAME: Neutral Disinfectant Cleaner F106, Q306
CHEMICAL FAMILY: Quaternary Disinfectant
FORMULA: N/A blended product

2. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>HAZARD</th>
<th>OSHA STEL</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>SUPPLIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>NONE PER 29 CFR 1910.1200</td>
<td>N.A.</td>
<td>N.A.</td>
<td>N.A.</td>
<td>N.A.</td>
<td>N.A.</td>
</tr>
</tbody>
</table>

3. HAZARD IDENTIFICATION:

HMIS HAZARD CODE: HEALTH: 1 FLAMMABILITY: 0 PHYSICAL HAZARD: 0 OTHER: None
EMERGENCY OVERVIEW: CONCENTRATE MAY CAUSE IRRITATION TO EYES. IF INGESTED MAY CAUSE GASTRIC DISTRESS
POTENTIAL HEALTH EFFECTS:

- INHALATION: MAY CAUSE IRRITATION TO EYES. IF INGESTED MAY CAUSE GASTRIC DISTRESS
- SKIN CONTACT: MAY CAUSE IRRITATION
- INGESTION: MAY CAUSE GASTRIC DISTRESS

POTENTIAL HEALTH EFFECTS:

- TARGET ORGANS: NONE KNOWN
- MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NONE KNOWN
- CHRONIC: NONE KNOWN

4. FIRST AID MEASURES

- INHALATION: CONCENTRATE MAY CAUSE IRRITATION TO EYES. IF INGESTED MAY CAUSE GASTRIC DISTRESS
- EYE CONTACT: IMMEDIATELY FLUSH WITH CLEAR WATER FOR AT LEAST 15 MIN. GET MEDICAL ADVICE.
- SKIN CONTACT: IMMEDIATELY FLUSH WITH WATER.
- INGESTION: DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL AID.
- NOTES TO PHYSICIAN: NOT A SYSTEMIC POISON. TREAT SYMPTOMATICALLY

5. FIRE FIGHTING MEASURES:

- Flashpoint (oF) and Method: None to boiling TCC
- Autoignition Temperature (oF): not est.
- FLAMMABLE LIMITS: GENERAL HAZARD: HEATED MATERIAL MAY LIBERATE IRITATING FUMES.
- FIRE FIGHTING INSTRUCTIONS: NONE
- FIRE FIGHTING EQUIPMENT: WEAR FULL TURN OUT GEAR AND SELF CONTAINED BREATHING APPARATUS
- EXTINGUISHING MEDIA: Foam, CO2, Dry Chemical, Water. Other: NONE
- INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID: STRONG OXIDIZERS
- HAZARDOUS DECOMPOSITION: NITROUS OXIDES AND AMMONIA VAPORS
- GENERAL: STABLE
- TARGET ORGANS: NONE KNOWN
- MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NONE KNOWN
- CHRONIC: NONE KNOWN

6. ACCIDENTAL RELEASE MEASURES:

- LAND SPILL: NOT CONSIDERED AN ENVIRONMENTAL HAZARD.
- WATER SPILL: FOLLOW LOCAL, STATE AND FEDERAL GUIDELINES.

7. HANDLING AND STORAGE

- STORE BETWEEN 50° AND 110° F AND RELATIVE HUMIDITY 50-60%. DO NOT REUSE EMPTY CONTAINER. TRIPLE RINSE (OR EQUIVALENT) CONTAINER BEFORE DISPOSAL.
- GENERAL: KEEP OUT OF REACH OF CHILDREN

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

- ENGINEERING CONTROLS: NONE REQUIRED
- PERSONAL PROTECTION:
  - RESPIRATOR: NOT REQUIRED
  - PROTECTIVE CLOTHING: NOT REQUIRED

9. PHYSICAL DATA

- BOILING POINT (F): Not est. SPECIFIC GRAVITY: 0.94 (on dilution = 1.0)
- VAPOR PRESSURE: (mm Hg): Not est.
- % VOLATILES BY WEIGHT: >10 (on dilution < 1.0)
- VAPOR DENSITY(Air=1): Not est.
- EVAPORATION RATE: (BuAc=1): Not est.
- FREEZING POINT (oF): Not est.
- SOLUBILITY IN WATER: Complete
- pH: on use dilution 7.5-8.0
- APPEARANCE: Clear, dark green liquid
- PHYSICAL STATE: Liquid
- ODOR: Pleasant
- DATE PREPARED: 11-3-06
- NOTE: Not Est. = Not Established Prop. = Proprietary

10. STABILITY AND REACTIVITY

- GENERAL: STABLE
- INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID: STRONG OXIDIZERS
- HAZARDOUS DECOMPOSITION: NITROUS OXIDES AND AMMONIA VAPORS

11. TOXICOLOGICAL INFORMATION:

- NOT ESTABLISHED FOR MIXTURE

12. ECOLOGICAL INFORMATION:

- NOT CONSIDERED TO BE A POLLUTANT

13. DISPOSAL CONSIDERATION

- RCRA HAZARDOUS WASTE: N.A.

14. TRANSPORT INFORMATION:

- DOT (Department of Transportation)
- Proper Shipping Name: COMPOUND CLEANING LIQUID, N.O.S.
- Hazard Class: Not regulated
- Identification Number: N.A.

15. REGULATORY INFORMATION:

- TSCA (Toxic Substance Control Act): N.A.
- CERCLA (Comprehensive Environmental Response Compensation and Liability Act): N.A.
- SARA TITLE III (Superfund Amendments and Reauthorization Act): 311/313
- Hazard Categories: N.A.
- SARA TITLE III (Superfund Amendments and Reauthorization Act): 313
- Reportable Ingredients: N.A.
- CALIFORNIA PROPOSITION 65: NO

16. OTHER INFORMATION:

- NONE
- REFERENCES: N.A.

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