

# KAY JAY SERVICES

## Vanquish

*One-step disinfectant and virucide*

This concentrated liquid is a versatile cleaner and broad-spectrum disinfectant that has multiple uses on a wide variety of surfaces. It will clean, disinfect and deodorize virtually any hard, non-porous surface. It is also authorized by the USDA for use in meat and poultry plants and other food-processing facilities. It cleans without abrasives, and deodorizes by killing the microorganisms that cause offensive odors.

### Cleans, disinfects and sanitizes:

- Hospitals
- Prisons
- Daycares
- Restrooms
- Ultrasonic baths
- Food-processing plants,
- Shoe bath sanitizer
- Air conditioners
- Garbage storage areas
- Buses, trains and taxis
- Dairies, poultry and hog farms
- Exercise facilities
- Refrigeration equipment
- Ultrasound transducers
- Emergency vehicles
- Vets, zoos and pet shops
- Medical and dental clinics
- Heat pumps
- Mammography compressor plates
- Federally inspected meat and poultry plants

### Effective Against Bacteria, Viruses and Fungus:

- Staphylococcus aureus (VISA & MRSA)
- Influenza Type A/Brazil
- Campylobacter jejuni
- Enterobacter aerogenes
- Enterococcus faecalis (VRE)
- Escherichia coli (ESBL)
- Acinetobacter baumannii
- Legionella pneumophilia
- Herpes Simplex Virus Type 2
- Salmonella enterica
- Hepatitis B & C Virus (HBV & HCV)
- Trichophyton mentagrophytes
- Adenovirus Type 5 & 7
- Shigella dysenteriae
- Pseudomonas aeruginosa
- HIV-1
- Salmonella typhi
- Vaccinia
- Brevibacterium ammoniagens
- Streptococcus pyogenes
- Canine Distemper Virus
- Newcastle's Disease Virus
- Pseudorabies Virus
- And more

### Features and Benefits

- A broad-spectrum disinfectant, sanitizer, virucide and mildewstat.
- Active in hard water up to 400 ppm hardness.
- Effectively inhibits the growth of mold and mildew and the odors caused by them.

### Properties

Appearance.....	Colorless liquid
Fragrance.....	Detergent
Specific gravity.....	1.01
pH.....	12.40

### Directions

Complete directions on product label  
**To Clean and Disinfect:** Dilute 2 ounces in one gallon of water.  
**To Clean and Sanitize:** Dilute 2 ounces in 4 gallons of water.

### Authorizations

EPA Registered Product.

### Active Ingredients

Active Ingredients	Amount Active
Octyl decyl dimethyl ammonium chloride .....	1.65%
Dioctyl dimethyl ammonium chloride .....	0.66%
Didecyl dimethyl ammonium chloride .....	0.99%
Alkyl (50% C <sub>14</sub> , 40% C <sub>12</sub> , 10% C <sub>16</sub> ) dimethyl benzyl ammonium chloride .....	2.20%

**Safety** Danger: Corrosive. Causes irreversible eye and skin burns. Harmful if swallowed or absorbed through skin. Keep out of the reach of children.

### DOT Shipping (ground transportation)

Proper Shipping Name:	None
Class:	None
ID Number:	None
Package Group:	None

### NFPA RATINGS

Flammability

