

## PortionPac Germicidal Detergent System Technical Product Data

### PortionPac “200” Series Germicidal Detergent

PortionPac “200” Series Germicidal Detergent is an EPA registered, maximum concentrate, quaternary ammonium compound designed for general purpose cleaning and disinfecting of hard environmental surfaces --- floors, walls, tabletops, bathroom fixtures, etc.



It is formulated to provide effectiveness against a wide variety of gram negative and gram positive microorganisms, fungi and viruses including:

- Staphylococcus aureus
- Salmonella choleraesius
- Pseudomonas aeruginosa
- HIV-1 (the virus that causes AIDS)
- Trichophyton mentagrophytes

Portion control pac sizes help to ensure accurate dilution of chemical with water along with a system to encourage and document the desired frequency of solution change so that inaccurately mixed, overburdened or dirty solutions are not used.

In accordance with the criteria utilized by the Environmental Protection Agency and the Centers for Disease Control, as first suggested by Dr. E.H. Spaulding, this product is appropriate for low-level cleaning and disinfection of certain *noncritical* instruments or devices and for routine cleaning and housekeeping. It is not designed for

**No. 201** Each pac makes 1 gallon of usable solution.  
960 pacs per case (4 ctns of 240 each)

**No. 202** Each pac makes 2 gallons of usable solution.  
528 pacs per case (4 ctns. of 132 each)

**No. 204** Each pac makes 4 gallons of usable solution.  
288 pacs per case (4 ctns of 72 each)

**No. 264** Each pac makes 8 gallons of usable solution.\*  
160 pacs per case (4 ctns of 40 each)  
\*Use with No. 640200 Stock Solution Bottle and No. 160200 Germicidal Detergent Spray Bottle

#### Chemical Composition and CAS Numbers:

Concentrated liquid blend of water (7732-18-5), n-alkyl dimethyl benzyl ammonium chlorides (68424-85-1), alkaline builders (141-43-5), nonionic detergents (9016-45-9), water conditioners (64-02-8; 7320-34-5), solvents (111-76-2), colorant.

**pH in Dilution:** 9.6 ±.3

#### Physical Characteristics:

Moderately viscous deep red liquid in concentrate. Pink in dilution. Biodegradable. Dilutes instantly in hot or cold, hard or soft water. Not affected by freezing.

**EPA Registration:** 8722-1

**U.S.D.A. List:** Category D-1.  
Antimicrobial agent always requiring

disinfecting *invasive* instruments or equipment.

a potable (clear) water rinse when used on food preparation surfaces, before operations are resumed.