



# TECHNICAL DATA PHENEX-CEL

## CONCENTRATED GERMICIDAL DETERGENT EPA REGISTRATION NUMBER 34810-16

### GERMICIDAL QUALIFICATIONS: ( AOAC Use Dilution Confirmation)

Staphylococcus aureus .....	1:128 (1 oz. per gallon of water)
Salmonella choleraesuis.....	1:128 (1 oz. per gallon of water)
Pseudomonas aeruginosa.....	1:128 (1 oz. per gallon of water)

### TUBERCULOCIDAL ACTIVITY TEST:

AOAC, Mycobacterium Tuberculosis..... 1:128 (1 oz. per gallon of water)

### FUNGICIDAL TEST:

AOAC, Trichophyton Mentagrophytes..... 1:128 (1 oz. per gallon of water)

### VIRUCIDAL ACTIVITY TEST:

Influenza A <sub>3</sub> (Hong Kong).....	1:128 (1 oz. per gallon of water)
Herpes Simplex, Types 2 .....	1:128 ( 1 oz. per gallon of water)
Vaccinia Virus .....	1:128 ( 1 oz. per gallon of water)
Human Immunodeficiency Virus, Type 1 (AIDS).....	1:128 ( 1 oz. per gallon of water)

**HARD WATER EFFICACY:** All of the above tests were performed in hard water (400 ppm as Calcium Carbonate) and organic soils (5% blood serum).

**EYE IRRITATION LEVEL:** As the term is defined by the Federal Hazardous Substances Act (FHSA), the concentrate is an eye irritant.

**SKIN IRRITATION LEVEL:** Not a primary skin irritant as defined by the Federal Hazardous Substances Act (FHSA).

**ORAL TOXICITY:** Not a toxic substance as defined by the Federal Hazardous Substances Act (FHSA).

**DETERGENT TYPE:**..... Synthetic-Anionic Biodegradable

**APPEARANCE:** ..... Clear, dark amber-brown liquid

**CLEANING EFFICIENCY:** ..... Excellent

**PH OF USE-DILUTION (1:128):** ..... 10.0 ± 0.2