

Alphabetical Order

List G: EPA's Registered Antimicrobial Products Effective Against *Norovirus* (Norwalk-like virus) (Updated June 30, 2008)

Product: ACCEL TB
EPA Reg#: 74559-1
Registrant: VIROX TECHNOLOGIES INC.
Approval Date: 04/18/2006
Active Ingredients: Hydrogen peroxide 0.5%

Product: ASEPTROL S10-TAB
EPA Reg#: 70060-19
Registrant: ENGELHARDT CORP
Approval Date: 10/22/2007
Active Ingredients: Sodium chlorite 20.8% ; Sodium dichloroisocyanurate dihydrate 7.0%

Product: ALPET D2
EPA Reg#: 73232-1
Registrant: BEST SANITIZERS, INC
Approval Date: 11/23/2005
Active Ingredients: 1-Octanaminium, N,N-dimethyl-N-octyl-, chloride 0.003%
 1-Decanaminium, N-decyl-N,N-dimethyl-, chloride 0.0045%
 1-Decanaminium, N,N-dimethyl-N-octyl-, chloride 0.0075% ;Isopropyl alcohol 58.6%

Product: BARDAC 205M-10
EPA Reg#: 6836-266
Registrant: Lonza Inc
Approval Date: 12/13/2006
Active Ingredients: 1-Octanaminium, N,N-dimethyl-N-octyl-, chloride 1.2%
 Alkyl* dimethyl benzyl ammonium chloride *(50%C14, 40%C12, 10%C16) 4%
 1-Decanaminium, N-decyl-N,N-dimethyl-, chloride 1.8%
 1-Decanaminium, N,N-dimethyl-N-octyl-, chloride 3%

Product: BARDAC 205M-23
EPA Reg#: 6836-305
Registrant: Lonza Inc
Approval Date: 09/13/2006
Active Ingredients: Octyl decyl dimethyl ammonium chloride 6.912%
 Alkyl* dimethyl benzyl ammonium chloride *(50%C14, 40%C12, 10%C16) 9.21%
 Didecyl dimethyl ammonium chloride 4.1472%
 Octyl dimethyl ammonium chloride 2.7648%

Product: BRACE
EPA Reg#: 777-99
Registrant: RECKITT BENCKISER INC.
Approval Date: 03/10/2008
Active Ingredients: Ethyl alcohol 58.0%
 Alkyl* dimethyl benzyl ammonium saccharinate *(50%C14, 40%C12, 10% C16) 0.1%

Product: CLEAN-CIDE READY TO USE GERMICIDAL DETERGENT
EPA Reg#: 34810-35
Registrant: WEXFORD LABS, Inc.
Approval Date: 10/02/2007
Active Ingredients: Citric Acid 0.6%

Product: CPPC STORM
EPA Reg#: 67619-13
Registrant: CLOROX PROFESSIONAL PRODUCTS CO
Approval Date: 2/23/2006
Active Ingredients: Sodium hypochlorite 2.4%

Product: CPPC TSUNAMI
EPA Reg#: 67619-12
Registrant: CLOROX PROFESSIONAL PRODUCTS CO
Approval Date: 11/20/2006
Active Ingredients: Sodium hypochlorite 0.55%

Product: CPPC ULTRA BLEACH 2
EPA Reg#: 67619-8
Registrant: Clorox Professional Products Co.
Approval Date: 11/01/2006
Active Ingredients: Sodium hypochlorite 6.15%

Product: D-125
EPA Reg#: 61178-1
Registrant: MICROGEN, INC
Approval Date: 04/24/2004
Active Ingredients: Alkyl* dimethyl ethylbenzyl ammonium chloride *(68%C12, 32%C14) 2.25%
Alkyl* dimethyl benzyl ammonium chloride *(60%C14, 30%C16, 5%C18, 5%C12) 2.25%

Product: DETERGENT DISINFECTANT PUMP SPRAY
EPA Reg#: 1839-83
Registrant: Stepan Company
Approval Date: 06/14/2007
Active Ingredients: Alkyl* dimethyl ethylbenzyl ammonium chloride *(68%C12, 32%C14) 0.105%
Alkyl* dimethyl benzyl ammonium chloride*(60%C14, 30%C16, 5%C18, 5%C12) 0.105%

Product: DISPATCH HOSPITAL CLEANER DISINFECTANT WITH BLEACH
EPA Reg#: 56392-7
Registrant: CALTECH INDUSTRIES INC
Approval Date: 01/26/2007
Active Ingredient: Sodium hypochlorite 0.55%

Product: DISINFECTANT D.C. 100
EPA Reg#: 70627-2
Registrant: S.C. JOHNSON COMMERCIAL MARKETS INC.
Approval Date: 08/20/2005
Active Ingredients: Alkyl*dimethyl ethylbenzyl ammonium chloride*(68%C12,32%C14) 0.105%
Alkyl*dimethyl benzyl ammonium chloride*(60%C14,30%C16,5%C18,5%C12) 0.105%

Product: LONZA DISINFECTING WIPES
EPA Reg#: 6836-313
Registrant: Lonza Inc
Approval Date: 08/15/2007
Active Ingredients: 1-Decanaminium, N,N-dimethyl-N-octyl-, chloride .069% ;
1-Decanaminium, N-decyl-N,N-dimethyl-, chloride .042% ; 1-Octanaminium,
N,N-dimethyl-N-octyl-, chloride .028% ; Alkyl*dimethyl benzyl ammonium
chloride *(50%C14, 40%C12, 10%C16) .093%

Product: LONZA FORMULATION S-18
EPA Reg#: 6836-77
Registrant: Lonza Inc
Approval Date: 11/07/2006
Active Ingredients: Dioctyl dimethyl ammonium chloride 1.302%
Alkyl* dimethyl benzyl ammonium chloride *(50%C14, 40%C12, 10%C16) 4.340%
Didecyl dimethyl ammonium chloride 1.953% ;
Octyl decyl dimethyl ammonium chloride 3.255 %

Product: LONZA FORMULATION S-21
EPA Reg#: 6836-75
Registrant:: LONZA INC
Approval Date: 11/07/2006
Active Ingredients: Dioctyl dimethyl ammonium chloride 0.66%
Alkyl* dimethyl benzyl ammonium chloride*(50%C14, 40%C12, 10%C16) 2.2%
Didecyl dimethyl ammonium chloride 0.99% ;
Octyl decyl dimethyl ammonium chloride 1.65%

Product: LONZA FORMULATION R-82
EPA Reg#: 6836-78
Registrant: LONZA INC
Approval Date: 06/11/81
Active Ingredients: Dioctyl dimethyl ammonium chloride 2.604%
Alkyl*dimethyl benzyl ammonium chloride*(50%C14, 40%C12, 10%C16) 8.68%
Didecyl dimethyl ammonium chloride 3.906% ;
Octyl decyl dimethyl ammonium chloride 6.51%

Product: MAQUAT 64
EPA Reg#: 10324-59
Registrant:: MASON CHEMICAL CO
Approval Date: 11/22/2005
Active Ingredients:
Alkyl* dimethyl benzyl ammonium chloride*(60%C14, 30%C16, 5%C18, 5%C12) 2.25%
Alkyl* dimethyl ethylbenzyl ammonium chloride *(68%C12, 32%C14) 2.250%

Product: MAQUAT 64 PD
EPA Reg#: 10324-93
Registrant: MASON CHEMICAL CO
Approval Date: 11/22/2005

Active Ingredients:

Alkyl*dimethyl ethylbenzyl ammonium chloride*(68%C12, 32%C14) 2.25%
 Alkyl* dimethyl benzyl ammonium chloride*(60%C14, 30%C16, 5%C18, 5%C12) 2.25%

Product: MAQUAT 128
EPA Reg#: 10324-58
Registrant: MASON CHEMICAL CO
Approval Date: 11/23/2005

Active Ingredients:

Alkyl* dimethyl ethylbenzyl ammonium chloride *(68%C12, 32%C14) 4.5%
 Alkyl* dimethyl benzyl ammonium chloride*(60%C14, 30%C16, 5%C18, 5%C12) 4.5%

Product: MAQUAT 128 PD
EPA Reg#: 10324-105
Registrant: MASON CHEMICAL CO
Approval Date: 11/22/2005

Active Ingredients:

Alkyl* dimethyl benzyl ammonium chloride*(60%C14, 30%C16, 5%C18, 5%C12) 4.5%
 Alkyl* dimethyl ethylbenzyl ammonium chloride *(68%C12, 32%C14) 4.500%

Product: MAQUAT MQ-2525M-CPV
EPA Reg#: 10324-140
Registrant: MASON CHEMICAL CO
Approval Date: 07/07/2005

Active Ingredients:

Alkyl*dimethyl ethylbenzyl ammonium chloride*(68%C12,32%C14) 1.6%
 Alkyl* dimethyl benzyl ammonium chloride *(60%C14, 30%C16, 5%C18, 5%C12) 1.6%

Product: NP 4.5 DETERGENT/DISINFECTANT
EPA Reg#: 1839-79
Registrant: Stepan Company.
Approval Date: 06/14/2007

Active Ingredients:

Alkyl* dimethyl benzyl ammonium chloride*(60%C14, 30%C16, 5%C18, 5%C12) 02.25%
 Alkyl* dimethyl ethylbenzyl ammonium chloride *(68%C12, 32%C14) 02.25%

***Product:** NP 4.5 (D & F) DETERGENT/DISINFECTANT
EPA Reg#: 1839-95
Registrant: Stepan Company
Approval Date: 06/14/2007

Active Ingredients:

Alkyl*dimethyl ethylbenzyl ammonium chloride*(68%C12, 32%C14) 2.25%
 Alkyl* dimethyl benzyl ammonium chloride *(60%C14, 30%C16, 5%C18, 5%C12) 2.25%

Product: NP 9.0 DETERGENT/DISINFECTANT

EPA Reg#: 1839-81

Registrant:: Stepan Company

Approval Date: 06/22/2005

Active Ingredients:

Alkyl* dimethyl benzyl ammonium chloride *(60%C14, 30%C16, 5%C18, 5%C12) 4.5%

Alkyl* dimethyl ethylbenzyl ammonium chloride *(68%C12, 32%C14) 4.5%

Product: NP 9.0 (D&F) DETERGENT/DISINFECTANT

EPA Reg#: 1839-96

Registrant:: Stepan Company

Approval Date: 01/11/2006

Active Ingredients:

Alkyl* dimethyl benzyl ammonium chloride *(60%C14, 30%C16, 5%C18, 5%C12) 4.5%

Alkyl* dimethyl ethylbenzyl ammonium chloride *(68%C12, 32%C14) 4.5%

Product: OXIVIR TB

EPA Reg#: 70627-56

Registrant: JOHNSON DIVERSEY Inc.

Approval Date: 05/02/2007

Active Ingredients: Hydrogen peroxide 0.5%

Product: OXY-SEPT LDI

EPA Reg#: 1677-203

Registrant:: ECOLAB Inc.

Approval Date: 02/21/2006

Active Ingredients: Hydrogen peroxide 27.5% ; Peroacetyc acid 5.8%

Product: PUBLIC PLACES

EPA Reg#: 61178-2

Registrant:: MICROGEN, INC

Approval Date: 05/30/89

Active Ingredients:

Alkyl*dimethyl benzyl ammonium chloride*(60%C14, 30%C16, 5%C18, 5%C12) 0.07%

Alkyl* dimethyl ethylbenzyl ammonium chloride *(68%C12, 32%C14) 0.07%

Name: SELECTROCIDE 2L500

EPA Reg#: 74986-4

Registrant: Selective Micro Technologies LLC

Approval Date: 08/13/2007

Active Ingredient: Sodium chlorite 30.5%

Name: SELECTROCIDE 5G

EPA Reg#: 74986-5

Registrant: Selective Micro Technologies LLC

Approval Date: 08/13/2007

Active Ingredient: Sodium chlorite 30.5%

Name: SHIELD
EPA Reg#: 67619-17
Registrant: CLOROX PROFESSIONAL PRODUCTS CO.
Approval Date: 02/02/2007
Active Ingredient: Sodium hypochlorite 1.84%

Product: SPRAY NINE
EPA Reg#: 6659-3
Registrant: Knight Marketing Corp.
Approval Date: 10/03/2006
Active Ingredients:

Alkyl*dimethyl benzyl ammonium chloride*(60%C14, 30%C16, 5%C18, 5%C12) 0.15%
Alkyl*dimethyl ethylbenzyl ammonium chloride*(50%C12, 30%C14, 17%C16, 3%C18) 0.15%

Product: STEPAN TOWELETTE
EPA Reg#: 1839-174
Registrant: Stepan Company
Approval Date: 04/25/2006

Active Ingredients: Alkyl* dimethyl ethylbenzyl ammonium chloride *(68%C12, 32%C14) 0.105%
Alkyl* dimethyl benzyl ammonium chloride *(60%C14, 30%C16, 5%C18, 5%C12) 0.105%

Product: VETERINARY TYPE DISINFECTANT
EPA Reg#: 1839-100
Registrant: Stepan Company
Approval Date: 01/12/2006

Active Ingredients:
Alkyl* dimethyl benzyl ammonium chloride *(60%C14, 30%C16, 5%C18, 5%C12) 4.5%
n-Alkyl* dimethyl ethylbenzyl ammonium chloride *(68%C12, 32%C14) 4.5%

Product: VIRKON
EPA Reg#: 71654-7
Registrant: E.I. DUPONT DE NEMOURS AND COMPANY
Approval Date: 07/27/2006

Active Ingredients: Sodium chloride 1.50%; Potassium peroxydisulfate 21.45%

Product: VITAL OXIDE
EPA Reg#: 82972-1
Registrant: VITAL TECHNOLOGIES.
Approval Date: 08/28/2007

Active Ingredients: Chlorine dioxide 0.20%;
Alkyl*dimethyl benzyl ammonium chloride*(60%C14, 30%C16, 5%C12, 5%C18) 0.125%
Alkyl*dimethyl ethylbenzyl ammonium chloride*(68%C12, 32%C14) 0.125%

Numerical Order
List G: EPA's Registered Antimicrobial Products Effective Against
Norovirus (Norwalk-like virus) (Updated June 30, 2008)

| <u>EPA Reg#</u> | <u>Primary Product Name</u> |
|------------------------|--|
| 777-99 | BRACE |
| 1677-203 | OXY-SEPT LDI |
| 1839-79 | NP 4.5 DETERGENT/ DISINFECTANT |
| 1839-81 | NP 9.0 DETERGENT/DISINFECTANT |
| 1839-83 | DETERGENT DISINFECTANT PUMP SPRAY |
| 1839-95 | NP 4.5(D&F) DETERGENT/DISINFECTANT |
| 1839-96 | NP 9.0 (D&F) DETERGENT/DISINFECTANT |
| 1839-100 | VETERINARY TYPE DISINFECTANT |
| 1839-174 | STEPAN TOWELETTE |
| 6659-3 | SPRAY NINE |
| 6836-75 | LONZA FORMULATION S-21 |
| 6836-77 | LONZA FORMULATION S-18 |
| 6836-78 | LONZA FORMULATION R-82 |
| 6836-266 | BARDAC-205M-10 |
| 6836-305 | BARDAC-205M-23 |
| 6836-313 | LONZA DISINFECTANT WIPES |
| 10324-58 | MAQUAT 128 |
| 10324-59 | MAQUAT 64 |
| 10324-93 | MAQUAT 64PD |
| 10324-105 | MAQUAT 128PD |
| 10324-140 | MAQUAT MQ2525M-CPV |
| 34810-35 | CLEAN-CIDE READY TO USE GERMICIDAL DETERGENT |
| 56392-7 | DISPATCH HOSPITAL CLEANER DISINFECTANT WITH BLEACH |
| 61178-1 | D-125 |
| 61178-2 | PUBBLIC PLACES |
| 67619-8 | CPPC ULTRA BLEACH 2 |
| 67619-12 | CPPC TSUNAMI |
| 67619-13 | CPPC STORM |
| 67619-17 | SHIELD |
| 70060-19 | ASEPTROL S10-TAB |
| 70627-2 | DISINFECTANT D.C. 100 |

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|----------|--------------------|
| 70627-56 | OXIVIR TB |
| 71654-7 | VIRKON |
| 74559-1 | ACCEL TB |
| 74986-4 | SELECTROCIDE 2L500 |
| 74986-5 | SELECTROCIDE 5G |
| 73232-1 | ALPET D2 |
| 82972-1 | VITAL OXIDE |
