List G: EPA’s Registered Antimicrobial Products Effective Against Norovirus (Norwalk-like virus)

January 9, 2009
Alphabetical Order
List G: EPA’s Registered Antimicrobial Products Effective Against Norovirus (Norwalk-like virus) (Updated January 9, 2009)

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

Product: AXEN (R) 30
EPA Reg#: 72977-3
Registrant: ETI H2O Inc.
Approval Date: 02/13/2008
Active Ingredients: Citric acid 4.846%; Silver 0.003%

Product: AMERI-KLEEN WHIRLPOOL PEDICURE SPA ONE STEP DISINFECTANT
EPA Reg#: 75848-1
Registrant: AMERI-KLEEN CORP.
Approval Date: 01/10/2007
Active Ingredients: Octyl decyl dimethyl ammonium chloride 3.255%
Dioctyl dimethyl ammonium chloride 1.302%; Didecyl dimethyl ammonium chloride 1.953%
Alkyl* dimethyl benzyl ammonium chloride *(50% C14, 40% C18, 10% C16) 4.340%

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: ARC
EPA Reg#: 777-105
Registrant: RICKET BENCKISER Inc.
Approval Date: 07/01/2008
Active Ingredients: Ethanol 60.825%
Alkyl* dimethyl benzyl ammonium saccharinate *(50% C14, 40% C18, 10% C16) 0.1%
Product: BARDAC 205M-14.08  
EPA Reg#: 6836-278  
Registrant: Lonza Inc  
Approval Date: 09/19/2007  
Active Ingredients: Octyl decyl dimethyl ammonium chloride 4.224%  
Alkyl* dimethyl benzyl ammonium chloride *(50%C14, 40%C12, 10%C16) 5.632%  
Dioctyl dimethyl ammonium chloride 1.69%; Didecyl dimethyl ammonium chloride 2.534%  

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: 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: 09/03/2008  
Active Ingredients: Sodium hypochlorite 0.55%
Product: CPPC ULTRA BLEACH 2  
EPA Reg#: 67619-8  
Registrant: Clorox Professional Products Co.  
Approval Date: 12/22/2008  
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: 11/21/2007  
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: EXSPOR BASE CONCENTRATE  
EPA Reg#: 1677-216  
Registrant: ECOLAB Inc.  
Approval Date: 11/04/2008  
Active Ingredients: Sodium chlorite 1.52%  

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 DC-103
EPA Reg#: 6836-152
Registrant: LONZA INC
Approval Date: 03/28/2008
Active Ingredients: Dioctyl dimethyl ammonium chloride 0.01%
Alkyl* dimethyl benzyl ammonium chloride*(50%C14, 40%C12, 10%C16) 0.03%
Didecyl dimethyl ammonium chloride 0.015% ; Octyl decyl dimethyl ammonium chloride 0.025%

Product: LONZA FORMULATION R-82
EPA Reg#: 6836-78
Registrant: LONZA INC
Approval Date: 06/11/1981
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: LONZA FORMULATION R-82F
EPA Reg#: 6836-139
Registrant: Lonza Inc
Approval Date: 12/22/2006
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: 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 S-18F
EPA Reg#: 6836-136
Registrant: LONZA INC
Approval Date: 08/14/2007
Active Ingredients: Dioctyl dimethyl ammonium chloride 1.302%
Alkyl* dimethyl benzyl ammonium chloride *(50%C14, 40%C12, 10%C16) 4.34%
Didecyl dimethyl ammonium chloride 1.953% ; Octyl decyl dimethyl ammonium chloride 3.255%
Product: LONZA FORMULATION S-21F
EPA Reg#: 6836-140
Registrant: LONZA INC
Approval Date: 08/14/2007
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: MAQUAT 64
EPA Reg#: 10324-59
Registrant: MASON CHEMICAL CO
Approval Date: 08/29/2008
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) 2.25%

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: MDF-200 MODEC DECON FORMULATION Part A  
EPA Reg#: 80346-1  
Registrant: Modec Inc.  
Approval Date: 10/28/2008  
Active Ingredients:  
Alkyl (50%C14,10%C16,40%C12)Dimethyl benzyl ammonium chlorides  3.2%

Product: MDF-200 MODEC DECON FORMULATION Part B  
EPA Reg#: 80346-2  
Registrant: Modec Inc.  
Approval Date: 10/28/2008  
Active Ingredients:  
Hydrogen peroxide   7.95%

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: OXIVIR WIPES  
EPA Reg#: 70627-60  
Registrant: JOHNSON DIVERSEY Inc.  
Approval Date: 02/14/2008  
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: OXY-TEAM DISINFECTANT CLEANER  
EPA Reg#: 70627-58  
Registrant: JOHNSON DIVERSEY, Inc.  
Approval Date: 09/04/2008  
Active Ingredients: Hydrogen Peroxide 4.25%

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: 09/03/2008  
Active Ingredient: Sodium hypochlorite 1.84%
Product: SPRAY NINE
EPA Reg#: 6659-3
Registrant: Knight Marketing Corp.
Approval Date: 07/10/2008
Active Ingredients:
Alkyl*dimethyl benzyl ammonium chloride *(60%C14, 30%C16, 5%C18,5%C12) 0.15%
Alkyl*dimethyl ethylbenzyl ammonium chloride*(68%C12, 32%C14) 0.15%

Product: STEPAN TOWELETTE
EPA Reg#: 1839-174
Registrant: Stepam 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: Stepam 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 peroxymonosulfate 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%

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### Numerical Order

**List G: EPA’s Registered Antimicrobial Products Effective Against Norovirus** *(Norwalk-like virus)* *(Updated January 9, 2009)*

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