



**US Environmental Protection Agency  
Office of Pesticide Programs**

**Registration Review  
Antimicrobial Case Schedule 2015- 2017**

**May 2015**

5/18/2015

EPA/OPP Antimicrobial Pesticide Cases:  
Registration Review Schedule

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(A) Reg Rev Case #	(B) Registration Review Case Name	(C) RED Case #	(D) PC Code	(E) CAS #	(F) Active Ingredient Name	(G) Chem Class	(I) Baseline Date	(J) First Register d	(K) RED Status	(L) RED Status Date	(U) Fiscal Year Scheduled	(N) Docket Opened	(O) Final Work Plan	(P) Case Coun t	(Q) AI Coun t
5026	Busan 1024		128889	76902-90-4	3,5,7-Triaza-1- azoniatricyclo(3.3.1.1(supersc ript3,7))decane, 1-methyl-, chloride		08/07/87	08/07/87			2007	07/06/07	12/14/07	1	1
5025	Zinc borate		128859	12447-61-9	Zinc borate (3ZnO, 2B03, 3.5H2O; mw 434.66)		07/15/91	07/15/91			2007	09/12/07	03/21/08	2	2
5020	2,4-Imidazolidinedione		115501	6440-58-0	2,4-Imidazolidinedione, 1,3- bis(hydroxymethyl)-5,5- dimethyl-		10/13/87	10/13/87			2007	07/06/07	12/14/07	3	3
5020	2,4-Imidazolidinedione		115502	116-25-6	2,4-Imidazolidinedione, 1- (hydroxymethyl)-5,5-dimethyl-		10/13/87	10/13/87			2007	07/06/07	12/14/07	3	4
5038	Capric acid		128955	334-48-5	Capric acid		08/19/92	08/19/92			2008	12/12/07	06/24/08	4	5
5028	Caprylic Acid		128919	124-07-2	Caprylic acid		10/26/94	10/26/94			2008	07/09/08	12/23/08	5	6
5027	Oxazolidine-E		128909	7747-35-5	Oxazolidine-E		08/26/93	08/26/93			2008	07/09/08	12/16/08	6	7
4065	Sodium hydroxide	4065	075603	1310-73-2	Sodium hydroxide		09/01/92	01/13/67	Completed	09/01/92	2008	12/12/07	06/23/08	7	8
3052	Cosan 145 (*)	3052	123702	97553-90-7	Methanol, (((1-methyl-2-(5- methyl-3- oxazolidinyl)ethoxy)methoxy) methoxy)-		09/01/94	03/06/95	Completed	09/01/94	2008	09/17/08	03/31/09	8	9
3051	Alkyl amine hydrochloride	3051	069152	91745-52-7	Alkyl* amine hydrochloride *(as in fatty acids of coconut oil)		08/01/92	06/25/90	Completed	08/01/92	2008	12/12/07	07/09/08	9	10
3029	Biobor (*)	3029	012401	2665-13-6	1,3,2-Dioxaborinane, 2,2'-((1- methyl-1,3- propanediyl)bis(oxy))bis(4- methyl-		06/01/93	02/08/65	Completed	06/01/93	2008	09/17/08	02/27/09	10	11
3029	Biobor (*)	3029	012402	14697-50-8	1,3,2-Dioxaborinane, 2,2'oxybis(4,4,6-trimethyl-		06/01/93	02/08/65	Completed	06/01/93	2008	09/17/08	02/27/09	10	12

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632	Barium metaborate	632	011101	13701-59-2	Barium metaborate		12/01/93	02/06/95	Completed	12/01/93	2008	03/26/08	09/10/08	11	13

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5033	3H-1,2-Dithiol-3-one, 4,5-dichloro-	129049	1192-52-5	3H-1,2-Dithiol-3-one, 4,5-dichloro-		<b>08/11/94</b>	08/11/94			2009	12/17/08	05/26/09	12	14	
5029	2-(Decylthio)ethanamine hydrochloride	128963	36362-09-1	2-(Decylthio)ethanamine hydrochloride		<b>10/20/93</b>	10/20/93			2009	06/24/09	12/09/09	13	15	
5008	Bromine chloride	020504	13863-41-7	Bromine chloride	BR	<b>10/06/87</b>	10/06/87			2009	03/18/09	09/01/09	14	16	
4099	Zinc salts	4099	087801	7646-85-7	Zinc chloride	<b>08/01/92</b>	04/25/73	Completed	08/01/92	2009	03/25/09	09/14/09	15	17	
4099	Zinc salts	4099	088502	1314-13-2	Zinc oxide	<b>08/01/92</b>	06/05/95	Completed	08/01/92	2009	03/25/09	09/14/09	15	18	
4099	Zinc salts	4099	089001	7733-02-0	Zinc sulfate	<b>08/01/92</b>	10/08/86	Completed	08/01/92	2009	03/25/09	09/14/09	15	19	
4099	Zinc salts	4099	129015	7440-66-6	Zinc	<b>08/01/92</b>	06/22/94	Completed	08/01/92	2009	03/25/09	09/14/09	15	20	
4099	Zinc salts	4099	527200	7446-19-7	Zinc sulfate monohydrate	<b>08/01/92</b>	07/16/96	Completed	08/01/92	2009	03/25/09	09/14/09	15	21	
4082	Silver (and compounds)	4082	072501	7440-22-4	Silver	<b>07/01/93</b>	03/04/71	Completed	07/01/93	2009	06/24/09	12/30/09	16	22	
4082	Silver (and compounds)	4082	072502	7775-41-9	Silver fluoride	<b>07/01/93</b>	10/10/89	Completed	07/01/93	2009	06/24/09	12/30/09	16	23	
4082	Silver (and compounds)	4082	072503	7761-88-8	Silver nitrate	<b>07/01/93</b>	09/25/01	Completed	07/01/93	2009	06/24/09	12/30/09	16	24	
4082	Silver (and compounds)	4082	072506	7783-90-6	Silver chloride	<b>07/01/93</b>	08/25/05	Completed	07/01/93	2009	06/24/09	12/30/09	16	25	
4082	Silver (and compounds)	129097	155645-89-9	Silver oxide (Ag4O4)		<b>07/01/93</b>	04/06/93			2009	06/24/09	12/30/09	16	26	
4082	Silver (and compounds)	221700	130328-18-6	Silver zeolite		<b>07/01/93</b>	07/25/94			2009	06/24/09	12/30/09	16	27	

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4082	Silver (and compounds)	072560		265647-11-8	Silver sodium hydrogen zirconium phosphate (Ag <sub>0.18</sub> Na <sub>0.57</sub> H <sub>0.25</sub> Zr <sub>2</sub> (PO <sub>4</sub> ) <sub>13</sub> )		05/22/00	05/22/00			2009	06/24/09	12/30/09	16	28
4072	Peroxy cmpds	4072	000595	7722-84-1	Hydrogen peroxide		12/01/93	04/05/93	Completed	12/01/93	2009	09/23/09	03/30/10	17	29
4072	Peroxy cmpds	4072	063201	79-21-0	Ethaneperoxoic acid		12/01/93	08/15/88	Completed	12/01/93	2009	09/23/09	03/30/10	17	30
4072	Peroxy cmpds	4072	063604	10058-23-8	Potassium peroxymonosulfate		12/01/93	10/04/94	Completed	12/01/93	2009	09/23/09	03/30/10	17	31
4064	Mineral acids	4064	045901	7647-01-0	Hydrochloric acid		12/01/93	02/06/48	Completed	12/01/93	2009	12/17/08	06/18/09	18	32
4064	Mineral acids	4064	073201	7681-38-1	Sodium bisulfate		12/01/93	02/18/59	Completed	12/01/93	2009	12/17/08	06/18/09	18	33
4064	Mineral acids	4064	076001	7664-38-2	Phosphoric acid		12/01/93	06/20/61	Completed	12/01/93	2009	12/17/08	06/18/09	18	34
4064	Mineral acids	4064	078001	7664-93-9	Sulfuric acid		12/01/93	07/10/87	Completed	12/01/93	2009	12/17/08	06/18/09	18	35
4051	Inorg. halides	4051	013902	7786-30-3	Magnesium chloride	BR	09/01/93	05/18/95	Completed	09/01/93	2009	03/18/09	09/19/09	19	36
4051	Inorg. halides	4051	013905	7647-14-5	Sodium chloride	BR	09/01/93	10/04/94	Completed	09/01/93	2009	03/18/09	09/19/09	19	37
4051	Inorg. halides	4051	013907	7647-15-6	Sodium bromide	BR	09/01/93	09/07/82	Completed	09/01/93	2009	03/18/09	09/19/09	19	38
4051	Inorg. halides	4051	075605	10043-52-4	Calcium chloride	BR	09/01/93	02/21/86	Completed	09/01/93	2009	03/18/09	09/19/09	19	39
4024	Citric acid, and salts	4024	021801	77-92-9	Citric acid		06/01/92	03/19/88	Completed	06/01/92	2009	12/17/08	06/11/09	20	40
4015	Bromine	4015	008701	7726-95-6	Bromine	BR	12/01/93	05/03/76	Completed	12/01/93	2009	03/18/09	09/22/09	21	41

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3149	Tris(HOCH <sub>2</sub> -)nitromethane	3149	083902	126-11-4	2-(Hydroxymethyl)-2-nitro-1,3-propanediol		09/01/93	07/28/67	Completed	09/01/93	2009	09/23/09	03/30/10	22	42
3070	Ethanolamine, 2-	3070	099001	34375-28-5	2-((Hydroxymethyl)amino)ethanol		03/01/94	04/03/75	Completed	03/01/94	2009	12/19/08	06/01/09	23	43
3045	p-Chloro-m-xylenol	3045	086801	88-04-0	Chloroxylenol		09/01/94	10/02/98	Completed	09/01/94	2009	03/25/09	08/13/09	24	44
44	OBPA	44	012601	58-36-6	10,10'-Oxybisphenoxarsine		06/01/93	06/30/65	Completed	06/01/93	2009	09/23/09	03/03/10	25	45
3055	Halohydantoins		006322	126-06-7	2,4-Imidazolidinedione, 3-bromo-1-chloro-5,5-dimethyl-		04/13/94	04/13/94			2009	06/26/13	12/30/13	26	46

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5118	Copper 8 Quinolinolate	024002		10380-28-6	Copper 8 quinolinolate	CU	07/11/06	01/05/56	Completed		2010	09/29/10	02/07/11	27	47
5031	1,3,5-Triazine-2,4-diamine, N-cyclopropyl-N'-(1,1- dimethylethyl)-6-(methylthio)-	128996		28159-98-0	1,3,5-Triazine-2,4-diamine, N- cyclopropyl-N'-(1,1- dimethylethyl)-6-(methylthio)-		09/09/94	09/09/94			2010	03/31/10	09/27/10	28	48
5013	Decyl isononyl dimethyl ammonium chloride	069207		138698-36-9	Decyl isononyl dimethyl ammonium chloride		05/11/95	05/11/95			2010	03/31/10	08/03/10	29	49
5012	Dichromic acid, (H2Cr2O7), disodium salt, dihydrate	068306		7789-12-0	Dichromic acid, (H2Cr2O7), disodium salt, dihydrate		12/05/94	12/05/94			2010	06/23/10	10/21/10	30	50
4098	Xylenol	4098	086804	105-67-9	2,4-Xylenol		09/01/94	03/10/80	Completed	09/01/94	2010	06/23/10	12/22/10	31	51
4061	Lauryl sulfate salts	4061	079011	151-21-3	Sodium lauryl sulfate		09/01/93	09/19/90	Completed	09/01/93	2010	12/16/09	06/16/10	32	52
4027	meta-Cresol	4027	022102	108-39-4	m-Cresol		09/01/94	03/10/80	Completed	09/01/94	2010	06/23/10	12/22/10	33	53
4025	Copper, and oxides	4025	022501	7440-50-8	Copper (metallic)	CU	07/11/06	11/01/68	Completed	07/11/06	2010	09/22/10	03/28/11	34	54
4025	Copper, and oxides	4025	025601	1317-39-1	Cuprous oxide	CU	07/11/06	01/16/63		07/11/06	2010	09/22/10	03/28/11	34	55
4025	Copper, and oxides	4025	042401	1317-38-0	Cupric oxide	CU	07/11/06	10/06/66		07/11/06	2010	09/22/10	03/28/11	34	56
4022	Chlorine	4022	020501	7782-50-5	Chlorine	CC	12/01/95	07/26/48	Completed	12/01/95	2010	06/23/10	12/21/10	35	57
3143	Thymol	3143	080402	89-83-8	Thymol		09/01/93	08/08/85	Completed	09/01/93	2010	03/31/10	08/04/10	36	58
3099	Naphthenate salts	3099	023102	1338-02-9	Copper naphthenate	CU	09/28/07	10/29/51	Completed	09/28/07	2010	09/29/10	03/02/11	37	59
3099	Naphthenate salts	3099	088301	12001-85-3	Zinc naphthenate	CU	09/28/07	01/20/48	Completed	09/28/07	2010	09/29/10	03/02/11	37	60

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3069	Dowicil 100 (*)	3069	017901	4080-31-3	1-(3-Chloroallyl)-3,5,7-triaza-1- azoniaadamantane chloride		03/01/95	03/02/99	Completed	03/01/95	2010	03/31/10	08/26/10	38	61
3069	Dowicil 100 (*)	3069	017902	51229-78-8	3,5,7- Triazatricyclo(3.3.1.1(superscr ipt 3,7))decane, 1-(3-chloro-2- nonenyl)- chloride (7)-		03/01/95	07/22/64	Completed	03/01/95	2010	03/31/10	08/26/10	38	62
3065	Disodium cyanodithioimidoca	3065	063301	138-93-2	Carbamodithioic acid, cyano-, disodium salt		09/01/94	10/07/74	Completed	09/01/94	2010	12/16/09	06/12/10	39	63
3056	Dibromo-3-nitropropionami	3056	101801	10222-01-2	2,2-Dibromo-3- nitropropionamide		09/01/94	09/20/72	Completed	09/01/94	2010	12/16/09	06/16/10	40	64
3033	Busan 74 (*)	3033	035604	30388-01-3	Methanesulfonylthioic acid, S- (2-hydroxypropyl) ester		12/01/95	02/02/71	Completed	12/01/95	2010	06/23/10	11/30/10	41	65
3032	Bromohydroxyacetophenon e	3032	008707	2491-38-5	Ethanone, 2-bromo-1-(4- hydroxyphenyl)-		12/01/94	09/30/64	Completed	12/01/94	2010	12/16/09	05/17/10	42	66
2645	Terbutylazine	2645	080814	5915-41-3	Terbutylazine		12/01/94	01/11/96	Completed	12/01/94	2010	09/29/10	03/09/11	43	67
2380	2-Mercaptobenzothiazole	2380	051704	2492-26-4	2-Mercaptobenzothiazole, sodium salt		09/01/94	07/12/49	Completed	09/01/94	2010	12/16/09	06/12/10	44	68



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5107	Benzoic acid	5107	009101	65-85-0	Benzoic acid		12/22/05	12/22/05			2011	12/22/10	05/19/11	45	69
5104	Calcium oxides	4066	075601	1305-62-0	Calcium hydroxide (Ca(OH) <sub>2</sub> )		03/14/02	03/14/02			2011	12/22/10	06/17/11	46	70
5104	Calcium oxides	4065	075604	1305-78-8	Calcium oxide		03/14/02	04/07/04			2011	12/22/10	06/17/11	46	71
5103	Calcium carbonate	5103	073502	471-34-1	Calcium carbonate		03/22/04	03/22/04			2011	12/22/10	12/22/10	47	72
5034	Tetrakis(hydroxymethyl)phosphonium sulphate (THPS)	5034	129058	55566-30-8	Tetrakis(hydroxymethyl)phosphonium sulphate (THPS)		10/12/95	10/12/95			2011	03/30/11	09/27/11	48	73
5011	Sodium p-chloro-m-cresolate	5011	064205	15733-22-9	Sodium p-chloro-m-cresolate		11/29/00	11/29/00			2011	03/30/11	07/08/11	49	74
5010	Diethylene glycol monomethyl ether	5010	042204	111-77-3	Diethylene glycol monomethyl ether		06/26/02	06/26/02			2011	12/22/10		50	75
5006	Zinc silicate	5006	008103	#N/A	Zinc silicate		06/18/97	06/18/97			2011	12/22/10	12/22/10	51	76
4069	Oleic acid sulfonates	4069	079064	68443-05-0	Sulfonated oleic acid, sodium salt		09/30/04	11/23/94	Completed	09/30/04	2011	12/22/10	12/22/10	52	77
4045	Glycolic acid, and salts	4045	000101	79-14-1	Glycolic acid		05/31/01	05/31/01			2011	06/29/11	12/14/11	53	78
3064	Dimethoxane	3064	001001	828-00-2	2,6-Dimethyl-m-dioxan-4-ol acetate		06/01/95	03/16/01	Completed	06/01/95	2011	12/22/10	06/09/11	54	79
3046	p-Chloro-m-cresol	3046	064206	59-50-7	4-Chloro-3-cresol		03/01/96	05/08/89	Completed	03/01/96	2011	03/30/11	07/08/11	55	80
3038	Chlorhexidine derivs.	3038	045502	56-95-1	Chlorhexidine diacetate		06/01/95	07/16/97	Completed	06/01/95	2011	03/30/11	09/02/11	56	81

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3038	Chlorhexidine derivs.	3038	045504	18472-51-0	D-Gluconic acid, compd with N,N'-bis(4-chlorophenyl)-3,12- diimino-2,4,11,13- tetraazatetradecanediiimidami		06/01/95	07/01/87	Completed	06/01/95	2011	03/30/11	09/02/11	56	82
3038	Chlorhexidine derivs.	3038	481700	3697-42-5	Chlorhexidine dihydrochloride		06/01/95		Completed	06/01/95	2011	03/30/11	09/02/11	56	83
2770	Bronopol	2770	216400	52-51-7	Bronopol		09/01/95	02/24/87	Completed	09/01/95	2011	03/30/11	09/02/11	57	84
2725	Troysan KK-108A (*)	2725	107801	55406-53-6	Carbamic acid, butyl-, 3-iodo- 2-propynyl ester		12/01/96	01/05/88	Completed	12/01/96	2011	06/29/11	12/14/11	58	85
2045	o-Benzyl-p-chlorophenol	2045	062201	120-32-1	2-Benzyl-4-chlorophenol		09/01/95	02/06/48	Completed	09/01/95	2011	06/29/11	12/20/11	59	86
2045	o-Benzyl-p-chlorophenol	2045	062202	35471-49-9	Potassium 2-benzyl-4- chlorophenate		09/01/95	06/01/67	Completed	09/01/95	2011	06/29/11	12/20/11	59	87
2045	o-Benzyl-p-chlorophenol	2045	062203	3184-65-4	Sodium 2-benzyl-4- chlorophenate		09/01/95	12/14/50	Completed	09/01/95	2011	06/29/11	12/20/11	59	88
5003	Amines, C10-16- alkyldimethyl, N-oxides	5003	000439	70592-80-2	Amines, C10-16-alkyldimethyl, N-oxides		11/05/99	11/05/99			2011	09/30/11	03/16/12	60	89
220	Potassium permanganate	220	068501	7722-64-7	Potassium permanganate		10/05/95	10/05/95			2011	12/22/10	12/22/10	61	90
5030	Glycine, N-(hydroxymethyl)-, monosodium salt	5030	128972	70161-44-3	Glycine, N-(hydroxymethyl)-, monosodium salt		06/18/97	06/18/97			2011	09/30/11	02/28/12	62	91
5032	1,2- Benzenedicarboxaldehyde	5032	129017	643-79-8	1,2- Benzenedicarboxaldehyde		07/03/97	07/03/97			2011	03/30/11	03/30/11	63	92
3147	Triethylhexahydrotriazine	3147	082901	7779-27-3	1,3,5-Triethylhexahydro-s- triazine		12/01/96	10/12/67	Completed	12/01/96	2011	N/A	N/A	64	93

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3010	Alkyl imidazolines	3010	046609	61791-39-7	1-(2-Hydroxyethyl)-2-alkyl-2-imidazoline (as in fatty acids of tall oil)		06/01/95	10/07/70	Completed	06/01/95	2011	09/30/11	03/22/12	65	94
3010	Alkyl imidazolines	3010	046612	30968-43-5	2-Heptadecenyl-2-imidazoline		06/01/95	06/01/95	Completed	06/01/95	2011	09/30/11	03/22/12	65	95
5035	1H-Pyrazole-1-methanol, 3,5-dimethyl-	5035	129074	85264-33-1	1H-Pyrazole-1-methanol, 3,5-dimethyl-		08/19/96	08/19/96			2011	09/30/11	03/16/12	66	96
2415	Methylene bis(thiocyanate)	2415	068102	6317-18-6	Methylene bis(thiocyanate)		12/01/96	06/30/67	Completed	12/01/96	2012	12/21/11	06/06/12	67	97
5014	Didecyl dimethyl ammonium carbonate and didecyl dimethyl ammonium bicarbonate	5014	069208	148788-55-0	Didecyl dimethyl ammonium carbonate and didecyl dimethyl ammonium bicarbonate		05/15/95	05/15/95			2012	09/26/12	03/20/13	68	98
5111	Tri-n butyl tetradecyl phosphonium chloride	5111	128824	81741-28-8	Tri-n-butyl tetradecyl phosphonium chloride		09/22/06	09/22/06			2012	12/21/11	06/15/12	69	99
5007	Perboric acid, (HBO(O <sub>2</sub> )), sodium salt, monohydrate	5007	011105	10332-33-9	Perboric acid, (HBO(O <sub>2</sub> )), sodium salt, monohydrate		10/15/98	10/15/98			2012	03/28/12	09/25/12	70	100
5002	Ammonium Bromide	5002	000352	12124-97-9	Ammonium bromide		10/26/98	10/26/98			2012	09/26/12	02/11/13	71	101
5073	Ammonium sulfate		005601	7783-20-2	Ammonium sulfate		06/29/11	04/01/87			2012	09/26/12	02/20/13	72	102
4003	Aliphatic alcohols, C1-C5	4003	001501	64-17-5	Ethanol		03/01/95	10/12/62	Completed	03/01/95	2012	07/06/12	12/15/12	73	103
4003	Aliphatic alcohols, C1-C5	4003	047501	67-63-0	Isopropyl alcohol		03/01/95	03/01/73	Completed	03/01/95	2012	07/06/12	12/15/12	73	104
2055	Bis(trichloromethyl)sulfone	2055	035601	3064-70-8	Bis(trichloromethyl) sulfone		09/01/95	10/14/80	Completed	09/01/95	2012	12/21/11	06/18/12	74	105
3095	Methyloxazolidines	3095	114801	51200-87-4	4,4-Dimethyloxazolidine		03/01/96	10/29/96	Completed	03/01/96	2012	03/28/12	09/21/12	75	106
3095	Methyloxazolidines	3095	114802	75673-43-7	3,4,4-Trimethyloxazolidine		03/01/96	03/01/96	Completed	03/01/96	2012	03/28/12	09/21/12	75	107

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2780	Dibromodicyanobutane	2780	111001	35691-65-7	1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile		06/01/96	05/17/82	Completed	06/01/96	2012	07/06/12	10/23/12	76	108
3016	4-t-Amylphenol, and salts	3016	064101	80-46-6	4-tert-Amylphenol		09/30/05	10/12/62	Completed	09/30/05	2012	09/26/12	03/13/13	77	109
3016	4-t-Amylphenol, and salts	3016	064111	53404-18-5	p-tert-Amylphenol, potassium salt		09/30/05	06/01/67	Completed	09/30/05	2012	09/26/12	03/13/13	77	110
3016	4-t-Amylphenol, and salts	3016	064112	31366-95-7	p-tert-Amylphenol, sodium salt		09/30/05	01/21/86	Completed	09/30/05	2012	09/26/12	03/13/13	77	111
29	Na & Ca Hypochlorite	29	014701	7778-54-3	Calcium hypochlorite	CC	09/01/91	09/18/53	Completed	09/01/91	2012	03/28/12	09/20/12	78	112
29	Na & Ca Hypochlorite	29	014703	7681-52-9	Sodium hypochlorite	CC	09/01/91	08/17/55	Completed	09/01/91	2012	03/28/12	09/20/12	78	113
3122	Poly(hexamethylenebiguanide)	3122	111801	32289-58-0	Poly(iminoimidocarbonyliminoimidocarbonyliminohexamethylene) hydrochloride		09/30/04	03/15/82	Completed	09/30/04	2012	07/06/12	12/21/12	79	114

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3113	Pine oils	3113	067002	2228957	Pine oil		09/30/04	03/30/48	Completed	09/30/04	2012	03/28/12	09/21/12	80	115
2065	Bromonitrostyrene	2065	101401	7166-19-0	beta-Bromo-beta-nitrostyrene		09/10/07	10/01/80	Completed, vol. cancel.	09/10/07	2012	N/A	N/A	81	116
5110	Bethoxazin	5110	090421	163269-30-5	Bethoxazin		06/06/06	06/06/06			2012	09/26/12	09/26/12	82	117
7440	Ammonia	7440	005302	7664-41-7	Ammonia		07/25/94	07/25/94			2012	09/26/12	02/11/13	83	118
641	Nabam	641	014503	142-59-6	Nabam		09/01/95	03/15/74	Completed	09/01/95	2012	07/06/12	12/15/12	0	119
5042	Nanosilver		072599	7440-22-4	Silver Nanoparticles		12/01/11	12/01/11			2012	07/06/12			120
209	Sodium Omadine	209	088004	15922-78-8	Sodium pyrithione		06/01/95	11/04/96	Completed	06/01/95	2012	12/21/11	06/27/12	86	121
8100	Dimethyldithiocarbamate salts	2180	034803	128-03-0	Potassium dimethyldithiocarbamate		09/23/03	01/18/80	Completed	09/23/03	2013	09/25/13		87	122
8100	Dimethyldithiocarbamate salts	2180	034804	128-04-1	Sodium dimethyldithiocarbamate		09/23/03	07/12/49	Completed	09/23/03	2013	09/25/13		87	123
5100	1-Octadecanaminium,N,N- dimethyl-N-[3- (trihydroxysilyl)propyl],chlori	5100	107403	199111-50-7	1-Octadecanaminium,N,N- dimethyl-N-[3- (trihydroxysilyl)propyl],chloride		06/19/03	06/19/03			2013	03/27/13	09/12/13	88	124
3148	Trimethoxysilyl quats	3148	107401	27668-52-6	1-Octadecanaminium, N,N- dimethyl-N-(3- (trimethoxysilyl)propyl)-, chloride	QU	09/25/07	08/23/91	Completed	09/25/07	2013	03/27/13	09/12/13	89	125
3148	Trimethoxysilyl quats	3148	169160	68959-20-6	N,N-Didecyl-N-methyl-3- (trimethoxysilyl)propanaminiu m chloride	QU	09/25/07	11/08/82	Completed	09/25/07	2013	03/27/13	09/12/13	89	126
3146	Triethylene glycol	3146	083501	112-27-6	Triethylene glycol		09/01/03	11/07/61	Completed	09/01/03	2013	06/26/13	12/20/13	90	127
2275	Ethylene oxide (EtO)	2275	043201	75-21-8	Ethylene oxide		03/31/08	12/27/68	Completed	03/31/08	2013	09/25/13		91	128

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3144	Trichloromelamine	3144	077101	7673-09-8	Trichloromelamine		09/23/05	03/17/59	Completed		2013	03/27/13	09/16/13	92	129
3126	Propylene & dipropylene glycol	3126	068603	57-55-6	Propylene glycol		09/30/04	09/12/72	Completed	09/30/04	2013	06/26/13	12/20/13	93	130
3126	Propylene & dipropylene glycol	3126	068604	25265-71-8	Dipropylene glycol		09/30/04	10/17/72	Completed	09/30/04	2013	06/26/13	12/20/13	93	131
3055	Halohydantoin	3055	006315	16079-88-2	2,4-Imidazolidinedione, 1-bromo-3-chloro-5,5-dimethyl-		09/30/04	06/11/79	Completed	09/30/04	2013	06/26/13	12/30/13	93	132
3055	Halohydantoin	3055	006317	77-48-5	1,3-Dibromo-5,5-dimethylhydantoin		09/30/04	10/13/87	Completed	09/30/04	2013	06/26/13	12/30/13	93	133
3055	Halohydantoin	3055	028500	6921-17-1	1-Chloro-5,5-dimethylhydantoin		09/30/04	07/05/07	Completed	09/30/04	2013	06/26/13	12/30/13	93	134
3055	Halohydantoin	3055	028501	118-52-5	1,3-Dichloro-5,5-dimethylhydantoin		09/30/04	10/13/87	Completed	09/30/04	2013	06/26/13	12/30/13	93	135
3055	Halohydantoin	3055	128826	89415-87-2	1,3-Dichloro-5-ethyl-5-methylhydantoin		09/30/04	10/13/87	Completed	09/30/04	2013	06/26/13	12/30/13	93	136
3055	Halohydantoin		128989	91112-66-2	Bromochloro-5-ethyl-5-methyl-2,4-imidazolidinedione		03/05/04	03/05/04			2013	06/26/13	12/30/13	93	137
569	Chlorinated Isocyanurates	569	081401	2782-57-2	Dichloro-s-triazinetriene		09/01/92	02/27/68	Completed	09/01/92	2013	12/14/12	06/28/13	94	138
569	Chlorinated Isocyanurates	569	081403	2244-21-5	Potassium dichloro-s-triazinetriene		09/01/92	01/26/87	Completed	09/01/92	2013	12/14/12	06/28/13	94	139
569	Chlorinated Isocyanurates	569	081404	2893-78-9	Sodium dichloro-s-triazinetriene		09/01/92	05/11/59	Completed	09/01/92	2013	12/14/12	06/28/13	94	140
569	Chlorinated Isocyanurates	569	081405	87-90-1	Trichloro-s-triazinetriene		09/01/92	05/11/59	Completed	09/01/92	2013	12/14/12	06/28/13	94	141
569	Chlorinated Isocyanurates	569	081407	51580-86-0	Sodium dichloroisocyanurate dihydrate		09/01/92	03/17/64	Completed	09/01/92	2013	12/14/12	06/28/13	94	142

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4074	Phenol, and salts	4074	064001	108-95-2	Phenol		09/30/04	06/11/69	Completed	09/30/04	2013	12/14/12	05/22/13	95	143
4074	Phenol, and salts	4074	064002	139-02-6	Sodium phenate		09/30/04	06/11/69	Completed	09/30/04	2013	12/14/12	05/22/13	95	144
4006	Alkylbenzene sulfonates	4006	079010	25155-30-0	Sodium dodecylbenzenesulfonate		07/27/06	09/25/68	Completed	07/27/06	2013	03/27/13	09/23/13	96	145
4006	Alkylbenzene sulfonates	4006	098002	27176-87-0	Dodecylbenzenesulfonic acid		07/27/06	05/05/78	Completed	07/27/06	2013	03/27/13	09/23/13	96	146
4006	Alkylbenzene sulfonates	4006	190116	68584-22-5	Benzenesulfonic acid, C10-16- alkyl derivs.		07/27/06	10/25/94	Completed	07/27/06	2013	03/27/13	09/23/13	96	147
4066	Mineral bases, weak	4066	073506	497-19-8	Sodium carbonate		01/26/06	12/20/67	Completed	01/26/06	2013	12/14/12	04/08/13	97	148
2340	Triclosan	2340	054901	3380-34-5	5-Chloro-2-(2,4- dichlorophenoxy)phenol		09/18/08	06/19/69	Completed	09/18/08	2013	03/27/13		98	149

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2575	2-Phenylphenol, and salts	2575	064103	90-43-7	o-Phenylphenol		07/28/06	06/10/48	Completed	07/28/06	2013	09/25/13		99	150
2575	2-Phenylphenol, and salts	2575	064104	132-27-4	o-Phenylphenol, sodium salt		07/28/06	07/01/48	Completed	07/28/06	2013	09/25/13		99	151
2575	2-Phenylphenol, and salts	2575	064108	13707-65-8	o-Phenylphenol, potassium salt		07/28/06	06/01/67	Completed	07/28/06	2013	09/25/13		99	152
5114	Econea	5114	119093	122454-29-9	1H-Pyrrole-3-carbonitrile,4-bromo-2-(4-chloropheny		04/23/07	04/23/07			2013	06/26/13	12/23/13	100	153
2405	Methyl isothiocyanate	2405	068103	556-61-6	Methane, isothiocyanato-	FUM	07/09/08	12/14/73	Completed	07/09/08	2013	09/25/13		101	154
5113	T99	5113	107409	41591-87-1	1-Tetradecanaminium, N, N-dimethyl-N-[3-(trimethoxysilyl)propyl]-, chloride		11/22/06	11/22/06	Completed		2013	03/27/13	09/12/13	102	155
5105	TAED	5105	004115	10543-57-4	Tetraacetythylenediamine		09/24/05	09/24/05			2014	03/28/14		103	156
5023	3(2H)-Isothiazolone, 4,5-dichloro-2-octyl-	5023	128101	64359-81-5	3(2H)-Isothiazolone, 4,5-dichloro-2-octyl-	IS	02/28/94	02/28/94			2014	09/24/14		104	157
3084	Lithium hypochlorite	3084	014702	13840-33-0	Lithium hypochlorite	CC	12/01/93	01/31/68	Completed	12/01/93	2014	03/28/14		105	158
3080	Iodine, KI	3080	046901	68610-00-4	Oxirane, methyl-, polymer with oxirane, monobutyl ether, compd. with iodine		07/27/06	03/11/69	Completed	07/27/06	2014	12/20/13		106	159
3080	Iodine, KI	3080	046903	11096-42-7	Nonylphenoxypolyethoxyethanol - iodine complex		07/27/06	02/04/60	Completed	07/27/06	2014	12/20/13		106	160
3080	Iodine, KI	3080	046904	26617-87-8	Iodine, compd. with methyloxirane polymer with oxirane		07/27/06	03/15/82	Completed	07/27/06	2014	12/20/13		106	161
3080	Iodine, KI	3080	046905	7553-56-2	Iodine		07/27/06	01/03/67	Completed	07/27/06	2014	12/20/13		106	162
3080	Iodine, KI	3080	046914	25655-41-8	Betadine		07/27/06	02/19/88	Completed	07/27/06	2014	12/20/13		106	163



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3080	Iodine, KI	3080	046917	12298-68-9	Potassium triiodide		07/27/06			07/27/06	2014	12/20/13		106	164
3080	Iodine, KI	3080	046921	68439-47-4	alpha-Alkyl-omega-hydroxypoly(oxyethylene) - iodine complex *(100% C12-C15)		07/27/06	10/09/70	Completed	07/27/06	2014	12/20/13		106	165
3080	Iodine, KI	3080	046923	7097-60-1	Glycine, hydriodide (4:1), compd. with iodine (4:5)		07/27/06	11/07/80	Completed	07/27/06	2014	12/20/13		106	166
3080	Iodine, KI	3080	075701	7681-11-0	Potassium iodide		07/27/06	09/10/82	Completed	07/27/06	2014	12/20/13		106	167
3026	Benzisothiazolin-3-one	3026	098901	2634-33-5	1,2-Benzisothiazolin-3-one	IS	09/29/05	04/16/73	Completed	09/29/05	2014	06/25/14		107	168
3023	Azadioxabicyclooctane	3023	107001	59720-42-2	5-Hydroxymethoxymethyl-1-aza-3,7-dioxabicyclo(3.3.0)octane		09/30/05	10/30/75	Completed	09/30/05	2014	03/28/14		108	169
3023	Azadioxabicyclooctane	3023	107002	6542-37-6	5-Hydroxymethyl-1-aza-3,7-dioxabicyclo(3.3.0)octane		09/30/05	10/30/75	Completed	09/30/05	2014	03/28/14		108	170
3023	Azadioxabicyclooctane	3023	107003	56709-13-8	1H,3H,5H,-Oxazolo(3,4-c)oxazole, poly(oxyethylene) deriv.		09/30/05	10/30/75	Completed	09/30/05	2014	03/28/14		108	171
5108	PXTS	5108	006929	557091-14-2	Polyxylenol tetrasulfide		12/22/05	12/22/05		12/20/14	2014	N/A	N/A	109	172
5116	Polymeric betaine	5116	103679	214710-34-6	Boric acid (H3BO3), polymer with N-decyl-1-decanamine, oxirane and 1,2- propanediol		10/31/06	10/31/06		#####	2014	12/20/13		110	173
5109	1,3-Propanediamine, N-(3-aminopropyl)-N-dodecyl-(PAD)	5109	067300	2372-82-9	1,3-Propanediamine, N-(3-aminopropyl)-N-dodecyl-		05/30/06	05/30/06		09/24/14	2014	09/24/14		111	174
2475	Octhilinone (OIT)	2475	099901	26530-20-1	Octhilinone (OIT)	IS	12/08/04	12/08/04	Completed	09/28/07	2014	06/25/14		112	175
5112	Fenpropimorph	5112	121402	67564-91-4	Fenpropimorph		03/29/06	03/29/06		09/24/14	2014	09/24/14		113	176

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3092	Methylisothiazolinone (MIT)	3092	107103	26172-55-4	5-Chloro-2-methyl-3(2H)- isothiazolone	IS	09/01/98	04/19/77	Completed	09/01/98	2014	06/25/14		114	177

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3092	Methylisothiazolinone (MIT)	3092	107104	2682-20-4	2-Methyl-3(2H)-isothiazolone	IS	09/01/98	04/19/77	Completed	09/01/98	2014	06/25/14		114	178
4122	Organic esters of phosphoric acid	4122	129079	68649-38-7	Phosphoric acid, bis(2-ethylhexyl) ester, compd. with 2,2'-(cocoalkylimino)bis(ethanol)		03/31/08	02/19/82	Completed	03/31/08	2014	03/28/14		115	179
4122	Organic esters of phosphoric acid	4122	129080	120579-32-0	Phosphoric acid, mono(2-ethylhexyl) ester, compds. with diethanolamine N-cocoalkyl derivs. (1:1)		03/31/08	02/19/82	Completed	03/31/08	2014	03/28/14		115	180
5076	Potassium hypochlorite		129052	7778-66-7	Potassium hypochlorite		03/03/11	03/03/11			2014	03/28/14		116	181
2480	Zinc pyriithione (formerly omadine salts)	2480	088002	13463-41-7	Zinc pyriithione		09/30/04	05/23/70	Completed	09/30/04	2014	06/25/14		117	182
2480	Zinc pyriithione (formerly omadine salts)	2480	088005	33079-08-2	Tertiary butylamine pyridinethiol-1-oxide		09/30/04	10/10/89	Completed	09/30/04	2014	06/25/14		117	183
2625	TCMTB	2625	035603	21564-17-0	2-(Thiocyanomethylthio)benzothiazole		08/01/06	03/19/69	Completed	08/01/06	2014	09/24/14		118	184
4023	Chlorine dioxide	4023	020502	7758-19-2	Sodium chlorite	CC	08/03/06	05/18/77	Completed	08/03/06	2015			119	185
4023	Chlorine dioxide	4023	020503	10049-04-4	Chlorine dioxide	CC	08/03/06	03/31/66	Completed	08/03/06	2015			119	186
5024	2-Propen-1-aminium, N,N- dimethyl-N-2-propenyl-, chloride, homopolymer	5024	128727	26062-79-3	2-Propen-1-aminium, N,N-dimethyl-N-2-propenyl-, chloride, homopolymer		06/05/03	06/05/03			2015			120	187
5106	Copper HDO	5106	235500	312600-89-8	Copper, bis[1-cyclohexyl-1,2-di(hydroxy-.kappa.O)diazeniumato(2-		11/22/05	11/22/05	Completed		2015	03/30/15		121	188
3028	Bioban P-1487	3028	100801	2224-44-4	4-(2-Nitrobutyl)morpholine		09/24/07	06/07/72	Completed	09/24/07	2015	03/30/15		122	189

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3028	Bioban P-1487	3028	100802	1854-23-5	Morpholine, 4,4'-(2-ethyl-2-nitro-1,3-propanediyl)bis-		09/24/07	06/07/72	Completed	09/24/07	2015	03/30/15		122	190
3014	Alkyl trimethylenediamines (ATMD)	3014	067301	61791-63-7	N-(coco alkyl)trimethylenediamine		09/27/07	08/06/80	Completed	09/27/07	2015	12/19/14		123	191
3014	Alkyl trimethylenediamines (ATMD)	3014	067302	61791-64-8	1-(Alkyl* amino)-3-aminopropane monoacetate *(as in fatty acids of coconut oil)		09/27/07	07/25/60	Completed	09/27/07	2015	12/19/14		123	192
3014	Alkyl trimethylenediamines (ATMD)	3014	067309	68155-43-1	1-(Alkyl* amino)-3-aminopropane hydroxyacetate *(as in fatty acids of coconut oil)		09/27/07	10/27/72	Completed	09/27/07	2015	12/19/14		123	193
3014	Alkyl trimethylenediamines (ATMD)	3014	067310	68155-37-3	1-(Alkyl* amino)-3-aminopropane *(42%C12, 26%C18, 15%C14, 8%C16, 5%C10, 4%C8)		09/27/07	05/18/65	Completed	09/27/07	2015	12/19/14		123	194
3014	Alkyl trimethylenediamines (ATMD)	3014	067313	61791-64-8	1-(Alkyl* amino)-3-aminopropane diacetate *(as in fatty acids of coconut oil)		09/27/07	01/08/87	Completed	09/27/07	2015	12/19/14		123	195
3030	Bis(bromoacetoxy)-2-butene	3030	035605	20679-58-7	Acetic acid, bromo-, 2-butene-1,4-diyl ester			07/21/64			2015	03/30/15		124	196
2620	TBT-containing compounds	2620	083001	56-35-9	Tributyltin oxide		06/30/08	05/08/56	Completed	06/30/08	2015			125	197
2620	TBT-containing compounds	2620	083106	4342-36-3	Tributyltin benzoate		06/30/08	06/25/90	Completed	06/30/08	2015			125	198
2620	TBT-containing compounds	2620	083118	4027-18-3	Tributyltin maleate		06/30/08	08/24/81	Completed	06/30/08	2015			125	199
2620	TBT-containing compounds	2620	083120	2155-70-6	Stannane, tributyl(2-methyl-1-oxo-2-propenyl)oxy-		06/30/08	07/10/80	Completed	06/30/08	2015			125	200
2505	Pentachlorophenol	2505	063001	87-86-5	Pentachlorophenol		09/25/08	11/30/61	Completed	09/25/08	2015	12/19/14		126	201
139	Creosote (coal tar)	139	022003	8007-45-2	Coal tar		09/25/08	05/02/75	Completed	09/25/08	2015	03/30/15		127	202

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139	Creosote (coal tar)	139	025003	61789-28-4	Creosote oil (Note: Derived from any source)		09/25/08	08/19/70	Completed	09/25/08	2015	03/30/15		127	203
139	Creosote (coal tar)	139	025004	8001-58-9	Coal tar creosote		09/25/08	07/10/48	Completed	09/25/08	2015	03/30/15		127	204

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132	Chromated Arsenicals	132	006801	7778-39-4	Arsenic acid		09/25/08	07/19/82	Completed	09/25/08	2015			128	205
132	Chromated Arsenicals	132	006802	1303-28-2	Arsenic oxide (As2O5)		09/25/08	10/06/66	Completed	09/25/08	2015			128	206
132	Chromated Arsenicals	132	007001	1327-53-3	Arsenic oxide (As2O3)		09/25/08	04/05/72	Completed	09/25/08	2015			128	207
132	Chromated Arsenicals	132	021101	7738-94-5	Chromic acid		09/25/08	10/06/66	Completed	09/25/08	2015			128	208
132	Chromated Arsenicals	132	068304	10588-01-9	Sodium dichromate		09/25/08	05/10/90	Completed	09/25/08	2015			128	209
4009	Amical 48	4009	101002	20018-09-1	Diiodomethyl p-tolyl sulfone			06/10/88			2015			129	210
3034	Busan 77	3034	069183	31512-74-0	Poly(oxy-1,2-ethanediyldimethylimino)-1,2-ethanediyldimethylimino)-1,2-ethanediyldichloride)			01/12/71			2015			130	211
3132	Sodium fluoride	3132	075202	7681-49-4	Sodium fluoride			07/14/64			2015	12/19/14		131	212
3074	HHT (Grotan)	3074	083301	4719-04-4	Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine			10/18/72			2015	12/19/14		132	213
5018	2H-Cyclopent(d)isothiazol-3(4H)-one, 5,6-dihydro-2-methyl-	5018	107107	82633-79-2	2H-Cyclopent(d)isothiazol-3(4H)-one, 5,6-dihydro-2-methyl-	IS	07/23/96	07/23/96			2015			133	214
5069	N-bromosulfamates and mixtures	5069	028961		Sodium N-bromosulfamate, mixture with sodium N-chlorosulfamate			07/27/99			2015			134	215
5069	N-bromosulfamates and mixtures	5069	028964		Sodium N-bromosulfamate, mixture with sodium N-chlorosulfamate			04/16/02			2015			134	216
5069	N-bromosulfamates and mixtures	5069	028960	134509-56-1	Sulfamic acid, bromo-, monosodium salt			04/21/10			2015			134	217

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5069	N-bromosulfamates and mixtures	5069	128960	13637-90-6	Sodium N-chlorosulfamate						2015			134	218
5069	N-bromosulfamates and mixtures	5069	028963	1192047-27-0	Sulfamic acid, N-bromo-, potassium salt (1:1)						2015			134	219
5069	N-bromosulfamates and mixtures	5069	028962	1192047-23-6	Potassium N-chlorosulfamate						2015			134	220
3003	Aliphatic alkyl quaternarie (DDAC)	3003	069146	68527-84-4	Alkyl* dimethyl ethyl ammonium bromide *(90% C14, 5% C16, 5% C12)	QU	08/03/06	11/23/71	Completed	08/03/06	2016			135	221
3003	Aliphatic alkyl quaternarie (DDAC)	3003	069149	7173-51-5	1-Decanaminium, N-decyl-N,N-dimethyl-, chloride	QU	08/03/06	12/03/68	Completed	08/03/06	2016			135	222
3003	Aliphatic alkyl quaternarie (DDAC)	3003	069165	32426-11-2	1-Decanaminium, N,N-dimethyl-N-octyl-, chloride	QU	08/03/06	07/19/71	Completed	08/03/06	2016			135	223
3003	Aliphatic alkyl quaternarie (DDAC)	3003	069166	5538-94-3	1-Octanaminium, N,N-dimethyl-N-octyl-, chloride	QU	08/03/06	07/19/71	Completed	08/03/06	2016			135	224

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3003	Aliphatic alkyl quaternarie (DDAC)	3003	069173	68607-28-3	Oxydiethylenebis(alkyl* dimethyl ammonium chloride) *(as in fatty acids of coconut oil)	QU	08/03/06	01/18/62	Completed	08/03/06	2016			135	225
3003	Aliphatic alkyl quaternarie (DDAC)	3003	129012	61789-18-2	Alkyl* trimethyl ammonium chloride *(as in fatty acids of coconut oil)	QU	08/03/06	09/30/93	Completed	08/03/06	2016			135	226
350	ADBAC	350	069104	53516-76-0	Alkyl* dimethyl benzyl ammonium chloride *(60%C14, 30%C16, 5%C18, 5%C12)	QU	08/03/06	06/17/48	Completed	08/03/06	2016			136	227
350	ADBAC	350	069105	68424-85-1	Alkyl* dimethyl benzyl ammonium chloride *(50%C14, 40%C12, 10%C16)	QU	08/03/06	08/24/48	Completed	08/03/06	2016			136	228
350	ADBAC	350	069106	8001-54-5	Alkyl* dimethyl benzyl ammonium chloride *(50%C12, 30%C14, 17%C16, 3%C18)	QU	08/03/06	01/16/59	Completed	08/03/06	2016			136	229
350	ADBAC	350	069107	139-08-2	Alkyl* dimethyl benzyl ammonium chloride *(100% C14)	QU	08/03/06	05/03/66	Completed	08/03/06	2016			136	230
350	ADBAC	350	069111	8045-21-4	Alkyl* dimethyl ethylbenzyl ammonium chloride *(50%C12, 30%C14, 17%C16, 3%C18)	QU	08/03/06	03/27/58	Completed	08/03/06	2016			136	231
350	ADBAC	350	069112	53516-75-9	BTC 1100	QU	08/03/06	03/08/72	Completed	08/03/06	2016			136	232
350	ADBAC	350	069119	73049-75-9	Dialkyl* methyl benzyl ammonium chloride *(60% C14, 30% C16, 5% C18, 5% C12)	QU	08/03/06	04/27/61	Completed	08/03/06	2016			136	233
350	ADBAC	350	069122	121-54-0	Benzenemethanaminium, N,N- dimethyl-N-(2-(2-(4-(1,1,3,3- tetramethylbutyl)phenoxy)etho xy)methyl)- chloride	QU	08/03/06	05/02/66	Completed	08/03/06	2016			136	234
350	ADBAC	350	069125	1330-85-4	Dodecylbenzyl trimethyl ammonium chloride	QU	08/03/06	05/22/64	Completed	08/03/06	2016			136	235
350	ADBAC	350	069129	1399-80-0	Methyldodecylbenzyl trimethyl ammonium chloride 80% and methyldodecylxylene	QU	08/03/06	07/30/68	Completed	08/03/06	2016			136	236
350	ADBAC	350	069134	25155-18-4	Benzenemethanaminium, N,N- dimethyl-N-(2-(2-(methyl-4- (1,1,3,3- tetramethylbutyl)phenoxy)etho xy)methyl)- chloride	QU	08/03/06	06/28/84	Completed	08/03/06	2016			136	237
350	ADBAC	350	069137	68424-85-1	Alkyl* dimethyl benzyl ammonium chloride *(60%C14, 25%C12, 15%C16)	QU	08/03/06	11/29/65	Completed	08/03/06	2016			136	238



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350	ADBAC	350	069140	61789-71-7	Alkyl* dimethyl benzyl ammonium chloride *(61% C12, 23% C14, 11% C16, 2.5% C18, 2.5% C10 and trace C11)	QU	08/03/06	03/22/62	Completed	08/03/06	2016			136	239
350	ADBAC	350	069141	68424-85-1	Alkyl* dimethyl benzyl ammonium chloride *(58%C14, 28%C16, 14%C12)	QU	08/03/06	03/22/62	Completed	08/03/06	2016			136	240
350	ADBAC	350	069154	85409-23-0	Alkyl* dimethyl ethylbenzyl ammonium chloride *(68%C12, 32%C14)	QU	08/03/06	10/05/59	Completed	08/03/06	2016			136	241
350	ADBAC	350	069157	68424-85-1	Alkyl* dimethyl benzyl ammonium chloride *(65%C12, 25%C14, 10%C16)	QU	08/03/06	08/30/60	Completed	08/03/06	2016			136	242
350	ADBAC	350	069171	68989-01-5	Alkyl* dimethyl benzyl ammonium saccharinate *(50% C14, 40% C12, 10% C16)	QU	08/03/06	02/20/67	Completed	08/03/06	2016			136	243
350	ADBAC	350	069175	68391-01-5	Alkyl* dimethyl benzyl ammonium chloride *(67%C12, 25%C14, 7%C16, 1%C18)	QU	08/03/06	01/09/63	Completed	08/03/06	2016			136	244
350	ADBAC	350	069184	#N/A	Alkyl* dimethyl benzyl ammonium chloride *(95%C14, 3%C12, 2%C16)	QU	08/03/06	01/06/71	Completed	08/03/06	2016			136	245
350	ADBAC	350	069189	68391-01-5	Alkyl* dimethyl benzyl ammonium chloride *(61% C12, 23% C14, 11% C16, 5% C18)	QU	08/03/06	03/07/69	Completed	08/03/06	2016			136	246
350	ADBAC	350	069194	68424-85-1	Alkyl* dimethyl benzyl ammonium chloride *(90%C14, 5%C12, 5%C16)	QU	08/03/06	08/24/72	Completed	08/03/06	2016			136	247
350	ADBAC	350	128928	63449-41-2	Alkyl* dimethyl benzyl ammonium chloride *(67%C12, 25%C14, 7%C16, 1%C18, C10 and C18)	QU	08/03/06	02/06/48	Completed	08/03/06	2016			136	248
350	ADBAC	350	169108	61789-71-7	Alkyl* dimethyl benzyl ammonium chloride *(as in fatty acids of coconut oil)	QU	08/03/06	02/06/91	Completed	08/03/06	2016			136	249
350	ADBAC	350	169159	#N/A	n-Alkyl (68% C12, 32% C14) dimethyl dimethylbenzyl ammonium chloride	QU	08/03/06	06/17/82	Completed	08/03/06	2016			136	250
5017	1,2-Benzisothiazol-3(2H)-one, 2-butyl-	5017	098951	4299-07-4	1,2-Benzisothiazol-3(2H)-one, 2-butyl-	IS	04/24/03	04/24/03			2016			137	251

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556	Formaldehyde	556	043001	50-00-0	Formaldehyde		06/30/08	07/28/67	Completed	06/30/08	2016			138	252
556	Formaldehyde	556	043002	30525-89-4	Paraformaldehyde		06/30/08	04/14/64	Completed	06/30/08	2016			138	253
2315	Glutaraldehyde	2315	043901	111-30-8	Glutaraldehyde		09/28/07	06/22/73	Completed	09/28/07	2016			139	254
Cases 139		Actives		254								199	146		