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C-35
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 1

DOSE LEVEL = 10.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
2001	285	41	161	101.4	-18	41
2002	278	40	139	89.8	-40	40
2003	274	35	139	90.3	-31	35
2004	300	52	161	97.9	-15	52
2005	264	30	141	94.4	-27	30
2006	277	44	150	98.0	-26	44
2007	293	41	165	100.9	-19	41
2008	297	39	160	96.1	-31	39
2009	296	52	162	100.0	-15	52
2010	282	43	152	97.2	-21	43
2011	280	42	153	98.5	-18	42
2012	255	32	139	96.9	-29	32
2013	263	38	145	99.0	-26	38
2014	258	35	141	97.7	-26	35
2015	244	35	137	100.8	-19	35
2016	262	43	148	102.6	-15	43
2017	281	53	164	107.4	-8	53
2018	296	47	169	103.4	-19	47
2019	263	44	148	102.4	-14	44
2020	296	45	160	97.5	-25	45
2021	284	38	150	94.3	-18	38

C-36
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 1

DOSE LEVEL = 10.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
2022	305	50	168	100.0	-22	50
2023	302	42	162	96.1	-19	42
2024	244	37	138	102.0	-12	37
2025	285	43	167	105.6	-21	43
2026	328	55	188	104.3	-18	55
2027	260	39	143	99.1	-12	39
2028	278	47	145	95.0	-22	47
2029	278	40	149	96.3	-24	40
2030	281	37	155	98.4	-27	37
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	279.6	42.0	153.3	98.8	-21.2	42.0
STD. DEV.	19.0	6.2	12.1	4.0	6.8	6.2

APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 1

DOSE LEVEL = 100.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
3001	263	37	142	96.8	-29	37
3002	286	49	163	103.9	-8	49
3003	280	40	143	91.7	-29	40
3004	274	37	155	101.1	-15	37
3005	279	48	158	103.3	-13	48
3006	262	41	144	99.4	-18	41
3007	300	45	169	101.5	-23	45
3008	267	38	140	94.1	-20	38
3009	287	46	155	97.9	-16	46
3010	245	36	132	96.9	-25	36
3011	285	50	156	100.0	-22	50
3012	275	32	141	90.7	-34	32
3013	262	42	154	106.5	-25	42
3014	289	41	163	101.2	-30	41
3015	282	38	153	97.0	-21	38
3016	291	41	157	96.7	-21	41
3017	307	49	178	105.0	-16	49
3018	301	42	170	101.2	-26	42
3019	262	42	154	106.5	-8	42
3020	265	37	145	98.0	-23	37
3021	292	50	160	99.9	-22	50

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C-38
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 1

DOSE LEVEL = 100.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
3022	259	36	143	98.9	-28	36
3023	281	37	153	97.1	-39	37
3024	290	42	153	94.8	-32	42
3025	279	37	135	86.4	-51	37
3026	259	38	150	104.2	-23	38
3027	269	42	154	103.5	-18	42
3028	271	43	159	106.2	-15	43
3029	286	39	161	100.7	-21	39
3030	285	41	166	104.6	-30	41
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	277.8	41.2	153.5	99.5	-23.4	41.2
STD. DEV.	14.5	4.7	10.7	4.9	8.9	4.7

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C-39
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 1

DOSE LEVEL = 1100.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
4001	266	38	142	95.8	-27	38
4002	295	44	164	100.1	-27	44
4003	296	54	152	94.2	-13	54
4004	297	43	158	95.6	-26	43
4005	244	29	136	98.8	-26	29
4006	273	33	149	96.8	-26	33
4007	289	33	132	80.7	-57	33
4008	275	42	151	99.1	-32	42
4009	260	40	139	96.5	-22	40
4010	253	40	136	97.3	-15	40
4011	274	34	153	99.2	-36	34
4012	287	40	163	101.7	-23	40
4013	286	50	159	101.5	-10	50
4014	261	37	136	93.5	-23	37
4015	270	36	144	95.2	-28	36
4016	303	40	166	97.8	-23	40
4017	296	44	155	94.3	-22	44
4018	273	38	142	93.2	-27	38
4019	249	41	149	108.7	-2	41
4020	279	39	149	95.7	-20	39
4021	273	40	153	100.8	-23	40

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C-40
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 1

DOSE LEVEL = 1100.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
4022	266	39	147	99.4	-24	39
4023	246	34	129	93.9	-18	34
4024	248	31	137	98.2	-35	31
4025	276	37	149	96.4	-35	37
4026	283	42	158	100.5	-24	42
4027	261	21	142	94.5	-46	21
4028	253	33	135	95.1	-29	33
4029	265	35	135	90.9	-11	35
4030	276	37	162	104.9	-27	37
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	272.4	38.1	147.4	97.0	-25.2	38.1
STD. DEV.	16.6	6.2	10.4	4.8	10.5	6.2

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C-41
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 1

DOSE LEVEL = 0.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
1501	186	27	115	111.1	-14	27
1502	171	16	107	109.4	-18	16
1503	179	19	118	116.0	-12	19
1504	188	21	118	110.8	T	21
1505	163	16	98	105.4	-23	16
1506	183	18	108	103.4	-25	18
1507	197	21	117	104.6	-16	21
1508	173	17	106	107.4	-21	17
1509	173	18	109	110.8	-18	18
1510	178	21	105	104.5	-15	21
1511	190	27	115	108.6	-11	27
1512	163	10	99	104.4	-24	10
1513	171	14	103	104.7	-32	14
1514	178	20	105	104.2	-19	20
1515	189	19	107	99.4	-23	19
1516	182	19	114	110.1	-10	19
1517	181	18	97	94.0	-26	18
1518	170	15	103	105.6	-21	15
1519	186	29	118	114.7	-18	29
1520	163	20	103	112.2	-10	20
1521	187	22	108	102.3	-23	22

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C-42
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 1

DOSE LEVEL = 0.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
1522	175	20	98	99.0	-26	20
1523	181	19	114	110.8	-13	19
1524	165	14	99	104.4	-21	14
1525	187	18	116	108.6	-19	18
1526	168	17	107	111.8	-16	17
1527	169	20	108	113.2	-11	20
1528	187	25	121	115.6	-24	25
1529	165	14	98	103.4	-17	14
1530	165	18	105	112.2	-15	18
T = TECHNICAL PROBLEM						
NO. OF ANIMALS	30	30	30	30	29	30
MEANS	177.1	19.1	108.0	107.4	-18.7	19.1
STD. DEV.	9.7	4.1	7.1	5.2	5.6	4.1

96-4080

C-43
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 1

DOSE LEVEL = 10.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM WEEK 0
	G	G	G/INT	G/KG/DAY	G/INT	
2501	164	7	102	105.9	-34	7
2502	178	22	108	107.8	-17	22
2503	173	13	97	97.1	-24	13
2504	195	24	114	103.8	-10	24
2505	183	13	107	101.0	-29	13
2506	174	16	100	100.4	-26	16
2507	164	15	97	103.3	-28	15
2508	160	16	100	109.6	-14	16
2509	185	16	108	101.7	-29	16
2510	172	20	108	111.1	-15	20
2511	182	15	116	110.8	-21	15
2512	165	13	91	95.7	-24	13
2513	173	23	105	108.4	-22	23
2514	163	16	98	105.4	-11	16
2515	169	9	97	98.3	-27	9
2516	185	11	103	95.6	-30	11
2517	174	17	S	S	S	17
2518	168	12	S	S	S	12
2519	178	10	105	101.2	-32	10
2520	169	15	103	106.3	-21	15
2521	163	10	85	89.7	-31	10

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C-44
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 1

DOSE LEVEL = 10.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
2522	185	18	113	107.0	-21	18
2523	191	14	116	105.1	-19	14
2524	161	7	98	103.7	T	7
2525	181	21	110	107.5	-15	21
2526	185	20	114	108.6	-28	20
2527	164	15	101	107.6	-18	15
2528	170	13	105	107.0	-31	13
2531	164	24	102	111.8	-18	24
2530	177	15	112	110.1	-20	15
NO. OF ANIMALS	30	30	28	28	27	30
MEANS	173.8	15.3	104.1	104.3	-22.8	15.3
STD. DEV.	9.5	4.7	7.5	5.4	6.7	4.7

T = TECHNICAL PROBLEM

S = SPILLAGE

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C-45
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 1

DOSE LEVEL = 100.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
3501	172	25	109	113.9	-20	25
3502	163	15	98	105.0	-20	15
3503	197	29	119	108.7	-19	29
3504	185	19	113	107.3	-26	19
3505	187	26	103	98.7	-30	26
3506	172	23	S	S	S	23
3507	176	23	111	112.5	-14	23
3508	171	12	104	105.1	-24	12
3509	172	22	101	104.6	-11	22
3510	192	30	115	108.3	-13	30
3511	161	12	96	103.2	-30	12
3512	183	26	117	114.7	-10	26
3513	165	21	99	106.8	-29	21
3514	163	16	100	107.5	-24	16
3515	194	26	113	104.1	-25	26
3516	189	24	109	102.6	-21	24
3517	151	14	93	107.6	-20	14
3518	188	25	111	105.4	T	25
3519	203	32	128	114.1	-18	32
3520	174	25	108	111.5	-22	25
3521	172	22	107	110.8	-24	22

C-46
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 1

DOSE LEVEL = 100.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
3522	167	23	103	110.4	-12	23
3523	180	22	100	98.6	-21	22
3524	183	17	107	102.2	-27	17
3525	181	24	127	125.2	-7	24
3526	195	22	116	105.1	-31	22
3527	181	24	107	105.5	-14	24
3528	184	27	125	122.2	-19	27
3529	169	22	97	102.3	-16	22
3530	174	7	145	141.7	T	7
NO. OF ANIMALS	30	30	29	29	27	30
MEANS	178.1	21.8	109.7	109.2	-20.3	21.8
STD. DEV.	12.1	5.7	11.4	8.7	6.6	5.7

T = TECHNICAL PROBLEM

S = SPILLAGE

96-4080

C-47
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 1

DOSE LEVEL = 1100.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
4501	175	14	99	98.2	-29	14
4502	190	29	108	102.6	-38	29
4503	170	22	111	116.4	-18	22
4504	173	14	100	100.4	-35	14
4505	183	14	S	S	S	14
4506	187	14	98	90.7	-30	14
4507	178	11	103	99.5	T	11
4508	159	9	93	100.3	-25	9
4509	163	12	92	97.7	-24	12
4510	181	27	106	105.5	-21	27
4511	163	19	101	109.7	-24	19
4512	172	9	104	103.5	-29	9
4513	174	17	103	103.7	T	17
4514	163	16	S	S	S	16
4515	188	18	108	100.6	-25	18
4516	186	21	100	95.0	-29	21
4517	181	21	105	102.6	-22	21
4518	189	26	114	108.0	-19	26
4519	173	26	100	104.2	-9	26
4520	173	19	109	111.1	-17	19
4521	171	19	109	112.5	-24	19

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C-48
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 1

DOSE LEVEL = 1100.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
4522	181	23	111	109.1	-30	23
4523	169	19	100	104.5	-18	19
4524	175	17	S	S	S	17
4525	177	20	117	116.8	-25	20
4526	192	26	118	109.9	-15	26
4527	189	31	123	118.2	-14	31
4528	168	20	104	109.7	-18	20
4529	166	16	103	108.6	-19	16
4530	166	15	103	108.3	-28	15
NO. OF ANIMALS	30	30	27	27	25	30
MEANS	175.8	18.8	105.3	105.4	-23.4	18.8
STD. DEV.	9.3	5.7	7.3	6.7	6.8	5.7

T = TECHNICAL PROBLEM

S = SPILLAGE

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C-49
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 2

DOSE LEVEL = 0.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL			CHANGE	WT. CHG. FROM WEEK 0
	G	G	G/INT	G/KG/DAY		G/INT	
1001	309	37	152	87.2		6	75
1002	284	-19	109	61.9		-46	34
1003	307	40	147	85.4		4	77
1004	339	52	158	84.1		3	96
1005	323	44	143	79.2		-15	89
1006	298	37	143	85.3		-6	72
1007	282	29	136	84.7		-4	68
1008	318	43	154	86.6		12	83
1009	337	56	179	96.5		19	104
1010	304	39	145	84.9		0	74
1011	278	29	138	87.3		-18	67
1012	335	51	180	96.9		21	102
1013	323	36	151	82.5		-2	73
1014	301	36	139	81.9		4	71
1015	290	47	149	93.2		15	80
1016	324	54	169	94.8		12	103
1017	333	50	159	86.0		6	88
1018	300	37	148	87.6		3	71
1019	331	38	165	88.1		-1	84
1020	311	43	150	86.4		2	77
1021	323	48	162	90.3		12	91

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C-50
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 2

DOSE LEVEL = 0.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
1022	309	41	152	87.8	7	89
1023	318	37	155	86.3	12	71
1024	313	32	151	84.7	5	78
1025	320	42	157	87.5	8	90
1026	318	43	161	90.5	5	82
1027	319	38	167	92.8	17	84
1028	318	51	160	91.2	14	97
1029	334	42	159	84.7	8	83
1030	326	36	157	85.0	3	73
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	314.2	39.6	153.2	86.7	3.5	80.9
STD. DEV.	16.5	13.1	13.6	6.3	12.9	13.8

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C-51
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 2

DOSE LEVEL = 10.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
2001	332	47	164	88.6	3	88
2002	318	40	146	81.7	7	80
2003	323	49	152	84.9	13	84
2004	354	54	175	89.2	14	106
2005	300	36	141	83.3	0	66
2006	320	43	161	89.9	11	87
2007	335	42	163	86.5	-2	83
2008	341	44	167	87.3	7	83
2009	350	54	177	91.3	15	106
2010	316	34	162	90.3	10	77
2011	325	45	164	90.4	11	87
2012	286	31	144	88.7	5	63
2013	305	42	154	90.4	9	80
2014	293	35	147	88.9	6	70
2015	278	34	141	90.0	4	69
2016	300	38	161	95.5	13	81
2017	325	44	167	91.9	3	97
2018	345	50	181	94.0	12	97
2019	305	42	157	92.1	9	86
2020	346	50	174	90.3	14	95
2021	328	44	155	84.4	5	82

APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 2

DOSE LEVEL = 10.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
2022	353	48	175	88.7	7	98
2023	339	37	155	80.6	-7	79
2024	287	43	151	94.8	13	80
2025	324	39	174	95.2	7	82
2026	380	52	193	90.9	5	107
2027	293	33	155	93.4	12	72
2028	320	42	161	89.7	16	89
2029	315	37	148	83.2	-1	77
2030	326	45	168	92.3	13	82
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	322.1	42.5	161.1	89.3	7.8	84.4
STD. DEV.	23.5	6.3	12.6	3.9	5.6	11.3

96-4080

C-53
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 2

DOSE LEVEL = 100.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
3001	306	43	158	92.6	16	80
3002	341	55	181	96.2	18	104
3003	319	39	146	81.2	3	79
3004	323	49	169	94.4	14	86
3005	329	50	169	92.7	11	98
3006	307	45	149	87.3	5	86
3007	338	38	172	89.9	3	83
3008	307	40	149	86.5	9	78
3009	337	50	176	94.0	21	96
3010	280	35	141	89.5	9	71
3011	328	43	167	90.8	11	93
3012	300	25	140	81.2	-1	57
3013	307	45	164	96.1	10	87
3014	339	50	178	94.5	15	91
3015	328	46	164	89.6	11	84
3016	344	53	169	88.7	12	94
3017	352	45	181	91.6	3	94
3018	343	42	174	90.1	4	84
3019	308	46	167	97.7	13	88
3020	310	45	154	89.3	9	82
3021	348	56	174	90.6	14	106

96-4080

C-54
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 2

DOSE LEVEL = 100.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
3022	298	39	151	90.4	8	75
3023	318	37	161	89.6	8	74
3024	330	40	163	87.6	10	82
3025	323	44	159	88.0	24	81
3026	295	36	162	97.5	12	74
3027	321	52	175	98.9	21	94
3028	305	34	163	94.3	4	77
3029	332	46	167	90.1	6	85
3030	336	51	180	96.6	14	92
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	321.7	44.0	164.1	91.2	10.6	85.2
STD. DEV.	17.9	6.9	11.6	4.3	5.9	10.2

96-4080

C-55
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 2

DOSE LEVEL = 1100.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM WEEK 0
	G	G	G/INT	G/KG/DAY	G/INT	
4001	314	48	155	89.1	13	86
4002	334	39	161	85.3	-3	83
4003	357	61	177	90.4	25	115
4004	339	42	158	82.8	0	85
4005	289	45	151	94.4	15	74
4006	326	53	162	90.2	13	86
4007	336	47	156	83.2	24	80
4008	327	52	167	92.5	16	94
4009	294	34	135	81.2	-4	74
4010	306	53	153	91.2	17	93
4011	333	59	168	92.3	15	93
4012	342	55	175	92.7	12	95
4013	343	57	173	91.7	14	107
4014	307	46	150	88.0	14	83
4015	311	41	150	86.1	6	77
4016	349	46	165	84.4	-1	86
4017	344	48	175	91.1	20	92
4018	314	41	146	82.9	4	79
4019	288	39	151	93.7	2	80
4020	327	48	153	84.2	4	87
4021	323	50	168	94.0	15	90

96-4080

C-56
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 2

DOSE LEVEL = 1100.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
4022	306	40	152	88.6	5	79
4023	284	38	141	88.7	12	72
4024	284	36	139	87.1	2	67
4025	315	39	157	88.6	8	76
4026	336	53	190	102.3	32	95
4027	306	45	140	82.3	-2	66
4028	297	44	148	89.7	13	77
4029	302	37	151	88.8	16	72
4030	317	41	170	95.6	8	78
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	318.3	45.9	157.9	89.1	10.5	84.0
STD. DEV.	20.5	7.1	12.9	4.7	8.8	11.0

96-4080

C-57
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 2

DOSE LEVEL = 0.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
1501	208	22	124	104.9	9	49
1502	189	18	108	100.0	1	34
1503	210	31	125	107.1	7	50
1504	211	23	122	101.9	4	44
1505	176	13	104	102.3	6	29
1506	197	14	110	96.5	2	32
1507	218	21	124	99.6	7	42
1508	195	22	113	102.4	7	39
1509	196	23	118	106.6	9	41
1510	199	21	113	99.9	8	42
1511	204	14	121	102.4	6	41
1512	186	23	104	99.3	5	33
1513	196	25	111	100.8	8	39
1514	200	22	110	97.0	5	42
1515	208	19	110	92.4	3	38
1516	206	24	123	105.7	9	43
1517	202	21	113	98.3	16	39
1518	190	20	106	98.1	3	35
1519	203	17	118	101.1	0	46
1520	182	19	114	110.1	11	39
1521	204	17	111	94.6	3	39

APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 2

DOSE LEVEL - 0.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
1522	187	12	103	94.8	5	32
1523	211	30	133	113.1	19	49
1524	184	19	110	105.1	11	33
1525	200	13	119	102.5	3	31
1526	184	16	112	106.1	5	33
1527	190	21	112	104.0	4	41
1528	209	22	131	110.3	10	47
1529	172	7	100	98.9	2	21
1530	176	11	155	151.5	50	29
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	196.4	19.3	115.9	103.6	7.9	38.4
STD. DEV.	11.9	5.3	11.0	10.3	9.0	6.8

96-4080

C-59
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 2

DOSE LEVEL = 10.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
2501	189	25	117	110.5	15	32
2502	193	15	113	101.5	5	37
2503	198	25	109	97.9	12	38
2504	219	24	124	99.8	10	48
2505	207	24	110	94.0	3	37
2506	199	25	119	106.3	19	41
2507	186	22	105	100.0	8	37
2508	184	24	107	103.7	7	40
2509	205	20	119	101.7	11	36
2510	192	20	113	103.5	5	40
2511	205	23	117	100.8	1	38
2512	185	20	110	104.8	19	33
2513	184	11	101	94.3	-4	34
2514	192	29	110	103.3	12	45
2515	203	34	118	105.7	21	43
2516	208	23	115	97.5	12	34
2517	202	28	133	117.9	T	45
2518	201	33	128	115.6	T	45
2519	205	27	123	107.0	18	37
2520	195	26	118	108.1	15	41
2521	182	19	99	95.7	14	29

96-4080

C-60
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 2

DOSE LEVEL = 10.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
2522	211	26	125	105.2	12	44
2523	214	23	122	100.4	6	37
2524	194	33	115	108.0	17	40
2525	211	30	120	102.0	10	51
2526	202	17	120	103.4	6	37
2527	178	14	110	107.2	9	29
2528	189	19	113	104.9	8	32
2531	192	28	115	107.7	13	52
2530	193	16	119	107.2	7	31
T = TECHNICAL PROBLEM						
NO. OF ANIMALS	30	30	30	30	28	30
MEANS	197.3	23.4	115.6	103.9	10.4	38.8
STD. DEV.	10.4	5.7	7.6	5.5	5.8	6.0

96-4080

C-61
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 2

DOSE LEVEL = 100.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM WEEK 0
	G	G	G/INT	G/KG/DAY	G/INT	
3501	191	19	118	108.4	9	44
3502	188	25	113	107.3	15	40
3503	226	29	132	104.0	13	58
3504	200	15	113	97.8	0	34
3505	207	20	119	100.7	16	46
3506	193	21	161	147.0	T	44
3507	188	12	110	100.7	-1	35
3508	197	26	111	100.5	7	38
3509	193	21	112	102.3	11	43
3510	217	25	123	100.2	8	55
3511	184	23	121	116.9	25	35
3512	204	21	130	112.0	13	47
3513	184	19	109	104.1	10	40
3514	185	22	119	114.0	19	38
3515	208	14	119	98.7	6	40
3516	200	11	107	91.7	-2	35
3517	168	17	105	109.7	12	31
3518	207	19	118	99.6	7	44
3519	233	30	139	106.3	11	62
3520	197	23	118	106.0	10	48
3521	190	18	114	105.0	7	40

APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 2

DOSE LEVEL = 100.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
3522	186	19	108	102.0	5	42
3523	199	19	110	96.7	10	41
3524	194	11	116	102.6	9	28
3525	206	25	132	113.7	5	49
3526	226	31	140	110.8	24	53
3527	198	17	117	102.9	10	41
3528	212	28	125	105.2	0	55
3529	190	21	112	104.0	15	43
3530	202	28	121	107.3	-24	35
NO. OF ANIMALS	30	30	30	30	29	30
MEANS	199.1	21.0	119.7	105.9	8.6	42.8
STD. DEV.	14.1	5.4	11.9	9.5	9.0	8.0

T = TECHNICAL PROBLEM

96-4080

C-63
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 2

DOSE LEVEL = 1100.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
4501	205	30	122	107.0	23	44
4502	202	12	111	94.4	3	41
4503	187	17	112	104.6	1	39
4504	208	35	125	109.4	25	49
4505	213	30	142	119.5	T	44
4506	200	13	107	92.2	9	27
4507	205	27	112	97.5	9	38
4508	183	24	107	104.3	14	33
4509	181	18	94	91.1	2	30
4510	199	18	119	104.4	13	45
4511	184	21	115	110.5	14	40
4512	190	18	114	105.0	10	27
4513	171	-3	81	78.3	-22	14
4514	189	26	106	100.4	T	42
4515	217	29	121	99.6	13	47
4516	202	16	109	93.6	9	37
4517	196	15	114	100.8	9	36
4518	209	20	124	103.9	10	46
4519	190	17	111	101.9	11	43
4520	202	29	128	113.8	19	48
4521	191	20	116	106.8	7	39

APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 2

DOSE LEVEL = 1100.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
4522	209	28	123	105.1	12	51
4523	186	17	105	98.6	5	36
4524	201	26	131	116.1	T	43
4525	203	26	132	115.8	15	46
4526	219	27	136	110.3	18	53
4527	209	20	127	106.4	4	51
4528	189	21	119	111.1	15	41
4529	183	17	114	108.9	11	33
4530	191	25	115	107.4	12	40
T = TECHNICAL PROBLEM						
NO. OF ANIMALS	30	30	30	30	27	30
MEANS	197.1	21.3	116.4	103.9	10.0	40.1
STD. DEV.	11.7	7.4	12.2	8.6	8.6	8.3

APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 3

DOSE LEVEL = 0.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
1001	335	26	150	77.6	-2	101
1002	340	56	138	73.7	29	90
1003	335	28	149	77.4	2	105
1004	369	30	160	75.3	2	126
1005	363	40	160	77.7	17	129
1006	334	36	153	80.7	10	108
1007	307	25	131	74.1	-5	93
1008	355	37	154	76.3	0	120
1009	379	42	179	83.3	0	146
1010	338	34	150	77.9	5	108
1011	306	28	137	78.2	-1	95
1012	379	44	181	84.5	1	146
1013	354	31	157	77.3	6	104
1014	341	40	152	78.9	13	111
1015	325	35	154	83.5	5	115
1016	363	39	174	84.4	5	142
1017	367	34	166	79.0	7	122
1018	335	35	151	79.3	3	106
1019	364	33	165	79.1	0	117
1020	346	35	147	74.6	-3	112
1021	357	34	160	78.4	-2	125

96-4080

C-66
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 3

DOSE LEVEL = 0.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
1022	350	41	157	79.4	5	130
1023	347	29	144	72.2	-11	100
1024	349	36	152	76.5	1	114
1025	351	31	163	81.0	6	121
1026	337	19	154	78.4	-7	101
1027	350	31	159	79.2	-8	115
1028	355	37	170	84.2	10	134
1029	373	39	165	77.8	6	122
1030	360	34	154	74.8	-3	107
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	348.8	34.6	156.2	78.5	3.0	115.5
STD. DEV.	18.0	6.8	11.4	3.2	7.8	14.9

APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 3

DOSE LEVEL = 10.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
2001	363	31	158	75.8	-6	119
2002	345	27	144	72.4	-2	107
2003	367	44	159	76.8	7	128
2004	400	46	179	79.1	4	152
2005	332	32	141	74.4	0	98
2006	356	36	158	77.9	-3	123
2007	365	30	160	76.2	-3	113
2008	374	33	168	78.3	1	116
2009	393	43	177	79.4	0	149
2010	346	30	153	77.0	-9	107
2011	352	27	160	78.8	-4	114
2012	323	37	148	81.0	4	100
2013	334	29	146	76.2	-8	109
2014	329	36	155	83.1	8	106
2015	308	30	143	81.3	2	99
2016	335	35	164	86.1	3	116
2017	376	51	180	85.6	13	148
2018	388	42	181	82.2	0	139
2019	346	41	157	80.4	0	127
2020	379	33	172	79.1	-2	128
2021	361	33	158	76.4	3	115

96-4080

C-68
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 3

DOSE LEVEL = 10.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
2022	397	44	180	80.0	5	142
2023	373	34	162	75.8	7	113
2024	318	31	151	83.2	0	111
2025	361	37	169	82.2	-5	119
2026	426	46	198	81.9	5	153
2027	320	27	147	79.9	-8	99
2028	352	32	151	74.9	-10	121
2029	349	34	147	73.8	-1	111
2030	363	37	171	82.7	3	119
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	357.7	35.6	161.2	79.1	0.1	120.0
STD. DEV.	27.2	6.4	13.8	3.5	5.4	16.1

96-4080

C-69
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 3

DOSE LEVEL = 100.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
3001	345	39	169	86.5	11	119
3002	380	39	183	84.6	2	143
3003	354	35	154	76.3	8	114
3004	355	32	167	82.1	-2	118
3005	377	48	183	86.4	14	146
3006	341	34	153	78.7	4	120
3007	380	42	173	80.3	1	125
3008	344	37	154	78.9	5	115
3009	379	42	175	81.5	-1	138
3010	312	32	149	83.9	8	103
3011	364	36	169	81.4	2	129
3012	334	34	154	81.0	14	91
3013	344	37	161	82.4	-3	124
3014	376	37	176	82.1	-2	128
3015	361	33	157	76.0	-7	117
3016	382	38	176	80.8	7	132
3017	388	36	190	85.6	9	130
3018	380	37	177	81.6	3	121
3019	351	43	175	88.5	8	131
3020	345	35	156	79.4	2	117
3021	390	42	175	79.0	1	148

APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 3

DOSE LEVEL = 100.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
3022	331	33	152	80.6	1	108
3023	346	28	158	79.3	-3	102
3024	352	22	155	75.8	-8	104
3025	359	36	168	82.1	9	117
3026	316	21	153	83.5	-9	95
3027	357	36	181	89.0	6	130
3028	340	35	177	91.5	14	112
3029	365	33	171	81.8	4	118
3030	367	31	177	83.9	-3	123
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	357.2	35.4	167.3	82.1	3.2	120.6
STD. DEV.	20.4	5.6	11.6	3.8	6.3	13.9

C-71
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 3

DOSE LEVEL = 1100.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
4001	339	25	152	77.6	-3	111
4002	374	40	168	79.1	7	123
4003	393	36	175	77.8	-2	151
4004	368	29	158	74.5	0	114
4005	313	24	155	85.8	4	98
4006	353	27	165	81.0	3	113
4007	370	34	171	80.7	15	114
4008	356	29	162	79.1	-5	123
4009	322	28	141	76.3	6	102
4010	333	27	153	79.8	0	120
4011	370	37	173	82.0	5	130
4012	377	35	180	83.4	5	130
4013	384	41	175	80.2	2	148
4014	340	33	156	80.4	6	116
4015	342	31	158	80.7	8	108
4016	387	38	176	79.7	11	124
4017	370	26	168	78.4	-7	118
4018	345	31	149	75.4	3	110
4019	320	32	151	82.8	0	112
4020	365	38	155	74.7	2	125
4021	340	17	159	79.9	-9	107

APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 3

DOSE LEVEL = 1100.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
4022	334	28	153	79.7	1	107
4023	302	18	139	79.1	-2	90
4024	307	23	146	82.3	7	90
4025	345	30	165	83.3	8	106
4026	372	36	184	86.6	-6	131
4027	328	22	147	77.3	7	88
4028	316	19	145	78.8	-3	96
4029	321	19	146	78.1	-5	91
4030	354	37	188	93.4	18	115
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	348.0	29.7	160.4	80.3	2.5	113.7
STD. DEV.	25.3	6.8	13.1	3.8	6.3	15.6

96-4080

C-73
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 3

DOSE LEVEL = 0.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM WEEK 0
	G	G	G/INT	G/KG/DAY	G/INT	
1501	213	5	115	91.1	-9	54
1502	206	17	105	88.6	-3	51
1503	226	16	120	91.7	-5	66
1504	226	15	111	84.7	-11	59
1505	198	22	111	98.9	7	51
1506	211	14	114	93.1	4	46
1507	225	7	118	88.8	-6	49
1508	215	20	121	98.4	8	59
1509	216	20	113	91.4	-5	61
1510	217	18	115	92.1	2	60
1511	226	22	127	98.4	6	63
1512	197	11	105	91.4	1	44
1513	206	10	106	87.9	-5	49
1514	222	22	119	94.0	9	64
1515	224	16	109	84.1	-1	54
1516	230	24	130	99.4	7	67
1517	224	22	117	91.5	4	61
1518	205	15	111	93.7	5	50
1519	221	18	126	99.1	8	64
1520	190	8	101	90.5	-13	47
1521	222	18	117	91.5	6	57

96-4080

C-74
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 3

DOSE LEVEL = 0.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
1522	204	17	108	92.1	5	49
1523	234	23	134	100.4	1	72
1524	207	23	114	97.2	4	56
1525	221	21	127	100.6	8	52
1526	199	15	116	101.0	4	48
1527	196	6	106	91.5	-6	47
1528	221	12	133	103.1	2	59
1529	193	21	109	99.5	9	42
1530	200	24	116	102.8	-39	53
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	213.2	16.7	115.8	94.3	-0.1	55.1
STD. DEV.	12.3	5.6	8.6	5.2	9.6	7.6

96-4080

C-75
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 3

DOSE LEVEL = 10.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
2501	201	12	118	100.9	1	44
2502	208	15	116	96.4	3	52
2503	211	13	108	88.0	-1	51
2504	233	14	125	92.2	1	62
2505	217	10	111	87.3	1	47
2506	217	18	121	97.0	2	59
2507	197	11	106	92.3	1	48
2508	190	6	102	90.9	-5	46
2509	218	13	118	93.0	-1	49
2510	200	8	115	97.8	2	48
2511	206	1	111	90.0	-6	39
2512	194	9	104	91.5	-6	42
2513	207	23	110	93.8	9	57
2514	209	17	114	94.8	4	62
2515	206	3	114	92.9	-4	46
2516	224	16	114	88.0	-1	50
2517	209	7	136	110.3	3	52
2518	212	11	128	103.3	0	56
2519	221	16	123	96.2	0	53
2520	210	15	115	94.7	-3	56
2521	199	17	93	81.4	-6	46

APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 3

DOSE LEVEL = 10.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
2522	226	15	117	89.2	-8	59
2523	225	11	118	89.6	-4	48
2524	214	20	121	98.9	6	60
2525	204	-7	109	87.6	-11	44
2526	222	20	134	105.3	14	57
2527	194	16	112	100.4	2	45
2528	203	14	118	100.3	5	46
2531	206	14	115	96.3	0	66
2530	211	18	122	100.7	3	49
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	209.8	12.5	115.6	94.7	0.0	51.3
STD. DEV.	10.5	6.2	8.9	6.2	5.1	6.7

APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 3

DOSE LEVEL = 100.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
3501	218	27	133	108.4	15	71
3502	200	12	108	92.8	-5	52
3503	243	17	134	95.2	2	75
3504	210	10	113	91.9	0	44
3505	217	10	118	92.8	-1	56
3506	204	11	123	103.3	-38	55
3507	211	23	122	101.9	12	58
3508	218	21	121	97.2	10	59
3509	214	21	119	97.5	7	64
3510	234	17	128	94.6	5	72
3511	193	9	114	100.8	-7	44
3512	224	20	124	96.6	-6	67
3513	190	6	104	92.7	-5	46
3514	198	13	115	100.1	-4	51
3515	227	19	118	90.4	-1	59
3516	231	31	118	91.3	11	66
3517	183	15	102	96.9	-3	46
3518	215	8	112	88.5	-6	52
3519	253	20	136	93.3	-3	82
3520	206	9	117	96.8	-1	57
3521	209	19	119	99.4	5	59

96-4080

C-78
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 3

DOSE LEVEL = 100.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
3522	197	11	109	94.9	1	53
3523	197	-2	102	85.9	-8	39
3524	215	21	120	97.8	4	49
3525	223	17	133	103.3	1	66
3526	247	21	142	100.1	2	74
3527	217	19	124	99.6	7	60
3528	223	11	147	112.6	22	66
3529	203	13	106	89.9	-6	56
3530	213	11	127	102.0	6	46
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	214.4	15.3	120.3	96.9	0.5	58.1
STD. DEV.	16.6	6.8	11.3	5.8	10.2	10.6

APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 3

DOSE LEVEL = 1100.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
4501	225	20	129	100.0	7	64
4502	224	22	123	96.2	12	63
4503	196	9	123	107.0	11	48
4504	215	7	119	93.8	-6	56
4505	231	18	S	S	S	62
4506	213	13	104	83.9	-3	40
4507	220	15	122	95.7	10	53
4508	199	16	115	100.3	8	49
4509	190	9	100	89.8	6	39
4510	218	19	124	99.1	5	64
4511	201	17	122	105.6	7	57
4512	201	11	112	95.5	-2	38
4513	191	20	100	92.1	19	34
4514	200	11	108	92.5	2	53
4515	236	19	131	96.4	10	66
4516	221	19	110	86.7	1	56
4517	206	10	108	89.6	-6	46
4518	218	9	107	83.5	-17	55
4519	207	17	111	93.2	0	60
4520	210	8	122	98.7	-6	56
4521	210	19	120	99.8	4	58

APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 3

DOSE LEVEL = 1100.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK D
4522	219	10	127	98.9	4	61
4523	197	11	106	92.3	1	47
4524	216	15	119	95.1	-12	58
4525	219	16	135	106.6	3	62
4526	238	19	137	99.9	1	72
4527	227	18	135	103.2	8	69
4528	212	23	128	106.4	9	64
4529	204	21	121	104.2	7	54
4530	202	11	121	102.6	6	51
S = SPILLAGE						
NO. OF ANIMALS	30	30	29	29	29	30
MEANS	212.2	15.1	118.6	96.9	3.1	55.2
STD. DEV.	12.7	4.7	10.4	6.5	7.6	9.4

96-4080

C-81
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 4

DOSE LEVEL = 0.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
1001	363	28	151	72.1	1	129
1002	386	46	170	78.1	32	136
1003	364	29	150	71.5	1	134
1004	393	24	157	68.7	-3	150
1005	399	36	170	74.4	10	165
1006	354	20	150	72.7	-3	128
1007	326	19	138	72.7	7	112
1008	381	26	158	71.6	4	146
1009	412	33	177	74.6	-2	179
1010	355	17	142	68.3	-8	125
1011	322	16	142	75.4	5	111
1012	416	37	179	75.1	-2	183
1013	372	18	142	65.2	-15	122
1014	365	24	147	69.4	-5	135
1015	355	30	156	76.5	2	145
1016	402	39	177	77.1	3	181
1017	399	32	168	73.1	2	154
1018	357	22	150	72.3	-1	128
1019	389	25	167	73.9	2	142
1020	380	34	160	73.5	13	146
1021	375	18	157	71.5	-3	143

APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 4

DOSE LEVEL = 0.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
1022	374	24	156	71.8	-1	154
1023	363	16	144	67.6	0	116
1024	371	22	151	69.9	-1	136
1025	386	35	174	78.7	11	156
1026	356	19	154	74.1	0	120
1027	373	23	156	71.9	-3	138
1028	384	29	164	74.0	-6	163
1029	406	33	174	74.5	9	155
1030	381	21	158	71.1	4	128
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	375.3	26.5	158.0	72.7	1.8	142.0
STD. DEV.	22.4	7.7	11.7	3.1	8.2	19.4

96-4080

C-83
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 4

DOSE LEVEL = 10.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
2001	388	25	165	73.2	7	144
2002	359	14	140	66.3	-4	121
2003	395	28	158	69.1	-1	156
2004	438	38	181	72.0	2	190
2005	355	23	142	68.9	1	121
2006	385	29	152	68.4	-6	152
2007	404	39	167	72.4	7	152
2008	397	23	162	70.0	-6	139
2009	426	33	185	75.3	8	182
2010	370	24	157	73.1	4	131
2011	362	10	148	69.1	-12	124
2012	343	20	150	75.1	2	120
2013	359	25	149	71.7	3	134
2014	357	28	156	75.8	1	134
2015	332	24	146	76.0	3	123
2016	360	25	165	79.1	1	141
2017	396	20	175	75.6	-5	168
2018	427	39	186	76.1	5	178
2019	375	29	161	74.4	4	156
2020	406	27	173	73.5	1	155
2021	384	23	164	73.4	6	138

96-4080

C-84
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 4

DOSE LEVEL = 10.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
2022	434	37	183	73.4	3	179
2023	408	35	162	69.1	0	148
2024	340	22	148	75.0	-3	133
2025	393	32	171	75.6	2	151
2026	469	43	204	76.0	6	196
2027	345	25	147	73.7	0	124
2028	356	4	126	59.3	-25	125
2029	375	26	151	69.5	4	137
2030	389	26	172	76.2	1	145
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	384.2	26.5	161.5	72.5	0.3	146.6
STD. DEV.	32.8	8.5	16.5	3.9	6.5	21.6

96-4080

C-85
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 4

DOSE LEVEL = 100.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
3001	369	24	158	73.8	-11	143
3002	417	37	180	75.3	-3	180
3003	383	29	155	70.1	1	143
3004	387	32	175	78.6	8	150
3005	409	32	175	74.2	-8	178
3006	369	28	155	72.8	2	148
3007	401	21	170	72.6	-3	146
3008	371	27	155	72.3	1	142
3009	410	31	172	72.7	-3	169
3010	329	17	138	71.8	-11	120
3011	400	36	168	73.3	-1	165
3012	347	13	146	71.5	-8	104
3013	370	26	159	74.2	-2	150
3014	404	28	169	72.2	-7	156
3015	397	36	171	75.2	14	153
3016	414	32	172	72.0	-4	164
3017	419	31	168	69.4	-22	161
3018	403	23	181	77.1	4	144
3019	386	35	175	79.1	0	166
3020	365	20	158	74.2	2	137
3021	416	26	164	67.8	-11	174

96-4080

C-86
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 4

DOSE LEVEL = 100.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
3022	352	21	160	78.1	8	129
3023	371	25	169	78.6	11	127
3024	370	18	154	71.1	-1	122
3025	381	22	165	74.3	-3	139
3026	328	12	143	74.0	-10	107
3027	363	6	138	63.9	-43	136
3028	350	10	150	72.5	-27	122
3029	390	25	163	72.0	-8	143
3030	397	30	171	74.6	-6	153
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	382.3	25.1	162.6	73.3	-4.7	145.7
STD. DEV.	25.5	8.0	11.7	3.2	11.2	19.5

APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 4

DOSE LEVEL = 1100.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
4001	370	31	153	71.9	1	142
4002	403	29	168	72.1	0	152
4003	424	31	165	67.3	-10	182
4004	388	20	155	68.3	-3	134
4005	322	9	129	67.7	-26	107
4006	378	25	164	74.8	-1	138
4007	392	22	162	70.9	-9	136
4008	375	19	150	68.4	-12	142
4009	353	31	140	69.1	-1	133
4010	360	27	148	71.2	-5	147
4011	400	30	168	72.7	-5	160
4012	402	25	172	73.6	-8	155
4013	420	36	178	73.8	3	184
4014	366	26	160	75.5	4	142
4015	367	25	164	77.1	6	133
4016	420	33	178	73.5	2	157
4017	395	25	161	70.2	-7	143
4018	375	30	156	72.2	7	140
4019	342	22	153	77.0	2	134
4020	396	31	161	70.5	6	156
4021	377	37	173	80.4	14	144

96-4080

C-88
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 4

DOSE LEVEL = 1100.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
4022	359	25	153	73.6	0	132
4023	334	32	151	79.1	12	122
4024	329	22	143	74.9	-3	112
4025	371	26	168	78.2	3	132
4026	406	34	184	78.8	0	165
4027	356	28	155	75.5	8	116
4028	338	22	144	73.4	-1	118
4029	345	24	140	70.1	-6	115
4030	378	24	164	74.7	-24	139
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	374.7	26.7	158.7	73.2	-1.8	140.4
STD. DEV.	27.8	5.7	12.6	3.5	8.9	18.5

96-4080

C-89
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 4

DOSE LEVEL = 0.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
1501	239	26	127	93.7	12	80
1502	217	11	106	83.5	1	62
1503	229	3	123	90.1	3	69
1504	244	18	128	90.8	17	77
1505	182	-16	115	100.9	4	35
1506	224	13	121	92.7	7	59
1507	248	23	125	88.1	7	72
1508	231	16	124	92.7	3	75
1509	230	14	123	91.9	10	75
1510	228	11	119	89.1	4	71
1511	233	7	122	88.6	-5	70
1512	201	4	103	86.3	-2	48
1513	218	12	106	83.3	0	61
1514	232	10	127	93.2	8	74
1515	242	18	120	85.8	11	72
1516	236	6	129	92.3	-1	73
1517	234	10	111	80.8	-6	71
1518	220	15	107	83.9	-4	65
1519	237	16	135	98.3	9	80
1520	211	21	123	102.2	22	68
1521	224	2	108	80.7	-9	59

96-4080

C-90
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 4

DOSE LEVEL = 0.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
1522	230	26	121	92.9	13	75
1523	248	14	128	88.5	-6	86
1524	219	12	111	86.9	-3	68
1525	235	14	128	93.6	1	66
1526	211	12	110	89.4	-6	60
1527	205	9	103	85.6	-3	56
1528	240	19	138	99.8	5	78
1529	203	10	103	86.7	-6	52
1530	216	16	121	97.0	5	69
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	225.6	12.4	118.8	90.3	3.0	67.5
STD. DEV.	15.3	8.1	9.9	5.6	7.6	10.6

APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 4

DOSE LEVEL = 10.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
2501	213	12	111	89.4	-7	56
2502	230	22	117	89.0	1	74
2503	217	6	105	81.8	-3	57
2504	240	7	119	83.9	-6	69
2505	222	5	112	85.0	1	52
2506	228	11	115	86.1	-6	70
2507	207	10	105	86.6	-1	58
2508	207	17	103	86.5	1	63
2509	239	21	128	93.4	10	70
2510	219	19	124	98.6	9	67
2511	222	16	121	94.2	10	55
2512	205	11	104	86.9	0	53
2513	221	14	115	89.6	5	71
2514	213	4	110	86.9	-4	66
2515	233	27	126	95.7	12	73
2516	234	10	114	83.0	0	60
2517	218	9	115	89.8	-21	61
2518	222	10	124	95.2	-4	66
2519	235	14	125	91.4	2	67
2520	222	12	116	89.5	1	68
2521	214	15	102	82.3	9	61

96-4080

C-92
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 4

DOSE LEVEL = 10.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
2522	240	14	125	89.4	8	73
2523	223	-2	107	79.6	-11	46
2524	220	6	105	80.6	-16	66
2525	230	26	123	94.5	14	70
2526	240	18	130	93.8	-4	75
2527	210	16	112	92.4	0	61
2528	209	6	111	89.8	-7	52
2531	213	7	114	90.7	-1	73
2530	215	4	120	93.9	-2	53
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	222.0	12.2	115.3	89.0	-0.3	63.5
STD. DEV.	10.7	6.7	8.1	4.9	8.0	7.9

96-4080

C-93
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 4

DOSE LEVEL = 100.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
3501	228	10	131	97.9	-2	81
3502	218	18	112	89.3	4	70
3503	263	20	140	92.2	6	95
3504	218	8	113	88.0	0	52
3505	218	1	108	82.8	-10	57
3506	218	14	126	99.5	3	69
3507	213	2	116	91.2	-6	60
3508	225	7	123	92.6	2	66
3509	228	14	118	89.0	-1	78
3510	244	10	123	85.8	-5	82
3511	201	8	104	88.0	-10	52
3512	234	10	133	96.8	9	77
3513	202	12	111	94.4	7	58
3514	203	5	117	97.3	2	56
3515	242	15	126	89.6	8	74
3516	243	12	109	76.7	-9	78
3517	190	7	108	96.5	6	53
3518	233	18	124	92.3	12	70
3519	258	5	130	84.8	-6	87
3520	233	27	125	94.9	8	84
3521	222	13	126	97.4	7	72

APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 4

DOSE LEVEL = 100.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM WEEK 0
	G	G	G/INT	G/KG/DAY	G/INT	
3522	217	20	118	95.0	9	73
3523	226	29	120	94.6	18	68
3524	226	11	122	92.2	2	60
3525	233	10	130	95.0	-3	76
3526	255	8	133	88.3	-9	82
3527	230	13	120	89.5	-4	73
3528	250	27	154	108.5	7	93
3529	209	6	110	89.0	4	62
3530	222	9	126	96.6	-1	55
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	226.7	12.3	121.9	92.2	1.6	70.4
STD. DEV.	17.4	7.0	10.7	5.9	7.1	12.1

96-4080

C-95
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 4

DOSE LEVEL = 1100.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
4501	240	15	130	93.2	1	79
4502	236	12	125	90.6	2	75
4503	209	13	116	95.5	-7	61
4504	234	19	116	86.1	-3	75
4505	238	7	109	77.5	T	69
4506	226	13	115	87.3	11	53
4507	227	7	111	82.8	-11	60
4508	210	11	111	90.5	-4	60
4509	213	23	110	91.0	10	62
4510	232	14	120	88.9	-4	78
4511	215	14	120	96.2	-2	71
4512	215	14	117	93.8	5	52
4513	207	16	101	84.6	1	50
4514	213	13	106	85.6	-2	66
4515	247	11	122	84.2	-9	77
4516	229	8	111	82.2	1	64
4517	210	4	110	88.1	2	50
4518	240	22	136	99.0	29	77
4519	220	13	115	89.8	4	73
4520	231	21	133	100.5	11	77
4521	221	11	118	91.3	-2	69

96-4080

C-96
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 4

DOSE LEVEL = 1100.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
4522	235	16	134	98.4	7	77
4523	203	6	102	85.0	-4	53
4524	219	3	109	83.5	-10	61
4525	225	6	133	99.8	-2	68
4526	255	17	135	91.3	-2	89
4527	242	15	136	96.7	1	84
4528	226	14	127	96.7	-1	78
4529	215	11	118	93.9	-3	65
4530	216	14	117	93.3	-4	65

T = TECHNICAL PROBLEM

NO. OF ANIMALS	30	30	30	30	29	30
MEANS	225.0	12.8	118.8	90.6	0.5	67.9
STD. DEV.	13.1	5.0	10.3	5.9	7.9	10.4

96-4080

C-97
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 5

DOSE LEVEL = 0.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
1001	386	23	156	69.4	5	152
1002	427	41	171	70.1	1	177
1003	393	29	164	72.2	14	163
1004	430	37	167	67.6	10	187
1005	430	31	169	68.0	-1	196
1006	382	28	158	71.6	8	156
1007	346	20	138	68.5	0	132
1008	407	26	151	63.9	-7	172
1009	437	25	176	69.1	-1	204
1010	376	21	145	66.1	3	146
1011	343	21	142	71.2	0	132
1012	443	27	179	69.5	0	210
1013	397	25	158	68.5	16	147
1014	389	24	156	69.0	9	159
1015	384	29	160	72.2	4	174
1016	440	38	183	72.4	6	219
1017	432	33	174	69.8	6	187
1018	381	24	149	67.3	-1	152
1019	415	26	170	70.5	3	168
1020	412	32	163	68.6	3	178
1021	405	30	162	69.2	5	173

96-4080

C-98
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 5

DOSE LEVEL = 0.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
1022	406	32	157	67.1	1	186
1023	383	20	141	63.0	-3	136
1024	393	22	150	65.4	-1	158
1025	409	23	167	70.0	-7	179
1026	380	24	161	72.9	7	144
1027	397	24	157	68.0	1	162
1028	406	22	161	67.9	-3	185
1029	423	17	153	61.5	-21	172
1030	401	20	155	66.1	-3	148
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	401.8	26.5	159.8	68.6	1.8	168.5
STD. DEV.	25.1	5.8	11.1	2.7	6.9	22.4

APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 5

DOSE LEVEL = 10.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM WEEK 0
	G	G	G/INT	G/KG/DAY	G/INT	
2001	422	34	174	71.6	9	178
2002	373	14	133	60.6	-7	135
2003	430	35	166	67.1	8	191
2004	476	38	188	68.6	7	228
2005	387	32	152	68.3	10	153
2006	410	25	160	67.1	8	177
2007	429	25	158	63.2	-9	177
2008	428	31	172	69.5	10	170
2009	453	27	180	68.3	-5	209
2010	388	18	150	66.0	-7	149
2011	383	21	158	70.7	10	145
2012	375	32	157	72.9	7	152
2013	384	25	151	67.7	2	159
2014	387	30	164	73.5	8	164
2015	357	25	156	75.5	10	148
2016	387	27	167	74.5	2	168
2017	426	30	183	74.2	8	198
2018	455	28	190	71.8	4	206
2019	402	27	163	69.9	2	183
2020	433	27	168	66.7	-5	182
2021	406	22	162	68.4	-2	160

C-100
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 5

DOSE LEVEL = 10.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
2022	463	29	179	66.5	-4	208
2023	441	33	170	66.7	8	181
2024	365	25	150	70.9	2	158
2025	420	27	179	73.4	8	178
2026	513	44	215	73.0	11	240
2027	366	21	150	70.3	3	145
2028	398	42	162	71.6	36	167
2029	391	16	152	66.1	1	153
2030	415	26	S	S	S	171
S = SPILLAGE						
NO. OF ANIMALS	30	30	29	29	29	30
MEANS	412.1	27.9	165.8	69.5	4.7	174.4
STD. DEV.	36.2	6.8	16.1	3.5	8.5	25.3

C-101
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 5

DOSE LEVEL = 100.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
3001	401	32	175	75.8	17	175
3002	446	29	181	69.9	1	209
3003	406	23	157	66.3	2	166
3004	407	20	165	69.3	-10	170
3005	437	28	180	70.9	5	206
3006	392	23	155	67.9	0	171
3007	434	33	181	72.3	11	179
3008	400	29	160	69.2	5	171
3009	443	33	175	68.4	3	202
3010	351	22	137	67.2	-1	142
3011	428	28	180	72.5	12	193
3012	369	22	141	65.6	-5	126
3013	390	20	162	71.1	3	170
3014	429	25	169	67.6	0	181
3015	407	10	151	62.6	-20	163
3016	444	30	178	69.2	6	194
3017	450	31	191	73.3	23	192
3018	441	38	195	77.0	14	182
3019	416	30	177	73.6	2	196
3020	393	28	160	70.4	2	165
3021	445	29	172	66.6	8	203

96-4080

C-102
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 5

DOSE LEVEL = 100.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
3022	373	21	149	68.5	-11	150
3023	398	27	167	72.4	-2	154
3024	398	28	163	70.7	9	150
3025	402	21	163	69.4	-2	160
3026	348	20	142	70.0	-1	127
3027	405	42	175	76.0	37	178
3028	377	27	170	77.9	20	149
3029	419	29	166	68.4	3	172
3030	426	29	172	69.7	1	182
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	409.2	26.9	167.0	70.3	4.4	172.6
STD. DEV.	28.0	6.1	14.1	3.5	10.8	21.8

96-4080

C-103
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 5

DOSE LEVEL = 1100.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM WEEK 0
	G	G	G/INT	G/KG/DAY	G/INT	
4001	397	27	147	63.9	-6	169
4002	435	32	169	67.2	1	184
4003	456	32	179	67.8	14	214
4004	421	33	168	69.2	13	167
4005	358	36	156	76.5	27	143
4006	410	32	170	71.9	6	170
4007	425	33	170	69.4	8	169
4008	411	36	156	66.2	6	178
4009	379	26	140	63.8	0	159
4010	386	26	155	69.3	7	173
4011	434	34	181	72.3	13	194
4012	440	38	189	74.8	17	193
4013	453	33	188	71.8	10	217
4014	392	26	161	70.8	1	168
4015	401	34	177	76.8	13	167
4016	450	30	190	72.8	12	187
4017	429	34	173	70.0	12	177
4018	398	23	156	67.3	0	163
4019	379	37	165	76.3	12	171
4020	433	37	174	70.0	13	193
4021	409	32	173	73.4	0	176

C-104
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 5

DOSE LEVEL = 1100.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
4022	385	26	163	73.0	10	158
4023	357	23	148	71.4	-3	145
4024	348	19	148	72.9	5	131
4025	405	34	182	78.2	14	166
4026	444	38	194	76.1	10	203
4027	388	32	166	74.4	11	148
4028	369	31	158	74.5	14	149
4029	375	30	146	67.6	6	145
4030	398	20	170	73.0	6	159
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	405.5	30.8	167.1	71.4	8.4	171.2
STD. DEV.	30.1	5.2	14.3	3.8	6.8	20.7

APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 5

DOSE LEVEL = 0.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
1501	255	16	129	87.0	2	96
1502	231	14	115	85.6	9	76
1503	250	21	124	86.3	1	90
1504	258	14	131	87.0	3	91
1505	228	46	106	86.2	-9	81
1506	234	10	110	80.1	-11	69
1507	260	12	125	82.0	0	84
1508	246	15	116	81.1	-8	90
1509	247	17	125	87.4	2	92
1510	239	11	119	84.9	0	82
1511	254	21	127	86.9	5	91
1512	218	17	112	89.1	9	65
1513	237	19	114	83.5	8	80
1514	247	15	124	86.3	-3	89
1515	263	21	125	82.5	5	93
1516	252	16	126	86.1	-3	89
1517	247	13	111	76.9	0	84
1518	233	13	110	80.9	3	78
1519	252	15	136	92.7	1	95
1520	225	14	118	90.2	-5	82
1521	249	25	126	88.8	18	84

96-4080

C-106
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 5

DOSE LEVEL = 0.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
1522	234	4	108	77.6	-13	79
1523	268	20	134	86.6	6	106
1524	233	14	118	87.0	7	82
1525	245	10	121	84.0	-7	76
1526	223	12	110	84.5	0	72
1527	216	11	109	86.3	6	67
1528	262	22	146	96.9	8	100
1529	219	16	109	86.1	6	68
1530	223	7	122	92.6	1	76
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	241.6	16.0	120.2	85.8	1.4	83.6
STD. DEV.	14.7	7.3	9.6	4.3	6.7	10.1

96-4080

C-107
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 5

DOSE LEVEL = 10.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
2501	226	13	120	91.1	9	69
2502	240	10	116	82.3	-1	84
2503	233	16	108	80.0	3	73
2504	262	22	126	83.7	7	91
2505	246	24	122	86.9	10	76
2506	238	10	124	88.7	9	80
2507	225	18	110	84.9	5	76
2508	228	21	122	93.5	19	84
2509	242	3	123	85.2	-5	73
2510	242	23	141	102.0	17	90
2511	230	8	113	83.3	-8	63
2512	215	10	105	83.3	1	63
2513	243	22	121	86.9	6	93
2514	237	24	120	88.9	10	90
2515	239	6	116	81.9	-10	79
2516	248	14	114	78.8	0	74
2517	229	11	130	96.9	15	72
2518	233	11	131	96.0	7	77
2519	235	0	123	87.2	-2	67
2520	242	20	123	88.4	7	88
2521	236	22	116	85.9	14	83

96-4080

C-108
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 5

DOSE LEVEL = 10.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
2522	253	13	120	81.1	-5	86
2523	243	20	124	88.7	17	66
2524	221	1	109	82.4	4	67
2525	246	16	130	91.0	7	86
2526	251	11	128	86.9	-2	86
2527	219	9	109	84.7	-3	70
2528	237	28	131	97.9	20	80
2531	228	15	115	86.9	1	88
2530	231	16	124	92.7	4	69
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	236.6	14.6	120.5	87.6	5.2	78.1
STD. DEV.	10.5	7.2	8.2	5.6	8.0	9.0

96-4080

C-111
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 5

DOSE LEVEL = 1100.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
4501	253	13	132	89.2	2	92
4502	250	14	121	83.0	-4	89
4503	224	15	116	89.3	0	76
4504	226	-8	102	73.9	-14	67
4505	243	5	120	83.2	11	74
4506	246	20	112	79.1	-3	73
4507	236	9	113	81.4	2	69
4508	221	11	110	85.1	-1	71
4509	225	12	104	79.1	-6	74
4510	239	7	119	84.2	-1	85
4511	232	17	128	95.5	8	88
4512	227	12	124	93.5	7	64
4513	221	14	104	81.0	3	64
4514	232	19	114	85.4	8	85
4515	243	-4	110	74.8	-12	73
4516	245	16	114	80.2	3	80
4517	233	23	117	88.0	7	73
4518	256	16	133	89.4	-3	93
4519	241	21	129	93.3	14	94
4520	239	8	135	95.7	2	85
4521	217	-4	89	67.7	-29	65

96-4080

C-112
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 5

DOSE LEVEL = 1100.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
4522	264	29	145	96.9	11	106
4523	216	13	110	87.5	8	66
4524	238	19	130	94.8	21	80
4525	248	23	145	102.2	12	91
4526	260	5	135	87.4	0	94
4527	242	0	137	94.4	1	84
4528	232	6	133	96.8	6	84
4529	224	9	120	91.1	2	74
4530	219	3	116	88.9	-1	68
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	236.4	11.4	120.6	87.1	1.8	79.4
STD. DEV.	13.0	8.7	13.2	7.8	9.4	10.9

C-109
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 5

DOSE LEVEL = 100.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
3501	251	23	135	93.9	4	104
3502	223	5	119	89.9	7	75
3503	285	22	145	88.2	5	117
3504	241	23	119	86.4	6	75
3505	229	11	112	83.5	4	68
3506	241	23	130	94.4	4	92
3507	225	12	119	90.6	3	72
3508	239	14	125	89.8	2	80
3509	245	17	116	81.7	-2	95
3510	259	15	120	79.5	-3	97
3511	201	0	103	85.4	-1	52
3512	251	17	134	92.1	1	94
3513	212	10	103	82.9	-8	68
3514	220	17	120	94.6	3	73
3515	251	9	123	83.2	-3	83
3516	240	-3	87	60.0	-22	75
3517	207	17	109	91.5	1	70
3518	241	8	122	85.8	-2	78
3519	277	19	135	84.1	5	106
3520	259	26	138	93.5	13	110
3521	242	20	123	88.4	-3	92

96-4080

C-110
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 5

DOSE LEVEL = 100.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
3522	234	17	116	85.7	-2	90
3523	241	15	122	87.1	2	83
3524	226	0	116	85.5	-6	60
3525	241	8	120	84.4	-10	84
3526	262	7	135	87.0	2	89
3527	249	19	129	89.8	9	92
3528	275	25	156	99.0	2	118
3529	235	26	125	93.8	15	88
3530	244	22	133	95.1	7	77
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	241.5	14.8	123.0	87.6	1.1	85.2
STD. DEV.	19.4	7.9	13.4	7.0	7.0	15.9

96-4080

C-113
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 6

DOSE LEVEL = 0.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
1001	414	28	154	64.2	-2	180
1002	448	21	158	60.2	-13	198
1003	406	13	147	61.3	-17	176
1004	456	26	161	60.6	-6	213
1005	445	15	155	59.0	-14	211
1006	316	-66	91	43.5	-67	90
1007	367	21	140	65.5	2	153
1008	428	21	156	62.3	5	193
1009	455	18	165	61.7	-11	222
1010	383	7	139	61.0	-6	153
1011	357	14	137	65.2	-5	146
1012	464	21	177	65.0	-2	231
1013	410	13	149	61.5	-9	160
1014	414	25	153	63.5	-3	184
1015	407	23	160	67.4	0	197
1016	466	26	180	66.2	-3	245
1017	450	18	169	63.9	-5	205
1018	401	20	149	63.5	0	172
1019	430	15	169	66.7	-1	183
1020	425	14	150	59.7	-13	192
1021	421	16	147	59.3	-15	189

96-4080

C-114
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 6

DOSE LEVEL = 0.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
1022	416	10	148	60.0	-9	196
1023	391	8	139	59.9	-2	144
1024	410	17	157	65.2	7	175
1025	433	24	176	69.7	9	203
1026	400	20	161	68.8	0	164
1027	408	11	152	62.9	-5	173
1028	429	23	158	63.1	-3	208
1029	444	21	167	64.2	14	193
1030	419	18	156	63.4	1	166
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	417.1	15.4	154.0	62.6	-5.8	183.8
STD. DEV.	32.7	16.3	16.3	4.6	13.6	30.3

APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 6

DOSE LEVEL = 10.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
2001	441	19	161	62.2	-13	197
2002	400	27	146	63.0	13	162
2003	438	8	153	58.8	-13	199
2004	509	33	200	67.7	12	261
2005	402	15	148	62.5	-4	168
2006	427	17	156	62.1	-4	194
2007	457	28	172	64.7	14	205
2008	450	22	171	64.9	-1	192
2009	481	28	193	68.9	13	237
2010	411	23	164	68.4	14	172
2011	395	12	156	66.8	-2	157
2012	394	19	164	71.1	7	171
2013	407	23	153	64.5	2	182
2014	399	12	158	67.0	-6	176
2015	378	21	157	71.2	1	169
2016	408	21	168	70.4	1	189
2017	448	22	177	67.5	-6	220
2018	478	23	185	66.1	-5	229
2019	428	26	168	67.5	5	209
2020	448	15	165	62.4	-3	197
2021	425	19	158	63.4	-4	179

96-4080

C-116
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 6

DOSE LEVEL = 10.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
2022	484	21	181	63.7	2	229
2023	455	14	167	62.1	-3	195
2024	390	25	166	73.3	16	183
2025	434	14	175	68.3	-4	192
2026	544	31	221	69.7	6	271
2027	377	11	147	65.9	-3	156
2028	416	18	160	65.5	-2	185
2029	413	22	156	64.7	4	175
2030	435	20	S	S	S	191
S = SPILLAGE						
NO. OF ANIMALS	30	30	29	29	29	30
MEANS	432.4	20.3	167.1	66.0	1.3	194.7
STD. DEV.	38.8	6.0	16.6	3.4	7.9	28.3

96-4080

C-117
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 6

DOSE LEVEL = 100.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
3001	421	20	176	71.4	1	195
3002	475	29	190	68.8	9	238
3003	434	28	161	63.9	4	194
3004	432	25	175	69.5	10	195
3005	459	22	185	68.8	5	228
3006	420	28	164	67.3	9	199
3007	431	-3	165	63.6	-16	176
3008	430	30	168	67.5	8	201
3009	474	31	179	65.1	4	233
3010	370	19	141	65.2	4	161
3011	455	27	183	69.1	3	220
3012	392	23	155	67.9	14	149
3013	414	24	154	63.8	-8	194
3014	440	11	157	60.2	-12	192
3015	419	12	154	62.1	3	175
3016	429	-15	128	48.9	-50	179
3017	470	20	189	68.5	-2	212
3018	467	26	192	70.5	-3	208
3019	443	27	179	69.5	2	223
3020	411	18	158	65.5	-2	183
3021	427	-18	114	43.6	-58	185

96-4080

C-118
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 6

DOSE LEVEL = 100.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
3022	385	12	142	62.4	-7	162
3023	416	18	166	68.0	-1	172
3024	406	8	156	64.7	-7	158
3025	421	19	163	66.0	0	179
3026	352	4	130	61.9	-12	131
3027	424	19	178	71.6	3	197
3028	393	16	158	68.4	-12	165
3029	435	16	169	66.0	3	188
3030	438	12	156	60.2	-16	194
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	426.1	16.9	162.8	65.0	-4.1	189.5
STD. DEV.	29.2	12.1	18.9	6.0	15.7	25.1

96-4080

C-119
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 6

DOSE LEVEL = 1100.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
4001	415	18	152	62.4	5	187
4002	462	27	167	62.1	-2	211
4003	484	28	175	62.1	-4	242
4004	438	17	165	64.0	-3	184
4005	377	19	161	73.0	5	162
4006	430	20	167	66.3	-3	190
4007	426	1	146	57.2	-24	170
4008	438	27	161	63.2	5	205
4009	402	23	150	64.0	10	182
4010	401	15	148	62.7	-7	188
4011	465	31	178	66.0	-3	225
4012	458	18	184	68.3	-5	211
4013	476	23	181	64.9	-7	240
4014	416	24	157	64.8	-4	192
4015	420	19	171	69.4	-6	186
4016	474	24	188	67.8	-2	211
4017	446	17	164	62.5	-9	194
4018	414	16	155	63.6	-1	179
4019	398	19	168	72.1	3	190
4020	447	14	168	63.6	-6	207
4021	414	5	158	64.0	-15	181

APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 6

DOSE LEVEL = 1100.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
4022	396	11	155	66.2	-8	169
4023	367	10	139	64.0	-9	155
4024	366	18	142	66.3	-6	149
4025	425	20	182	73.1	0	186
4026	478	34	200	72.3	6	237
4027	402	14	150	63.3	-16	162
4028	382	13	143	63.5	-15	162
4029	394	19	144	62.4	-2	164
4030	423	25	180	73.1	10	184
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	424.5	19.0	163.3	65.6	-3.8	190.2
STD. DEV.	33.3	7.2	15.4	3.9	7.7	24.7

96-4080

C-121
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 6

DOSE LEVEL = 0.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
1501	266	11	116	74.2	-13	107
1502	239	8	111	78.7	-4	84
1503	273	23	134	85.4	10	113
1504	253	-5	123	80.2	-8	86
1505	229	1	108	78.8	2	82
1506	237	3	111	78.6	1	72
1507	271	11	121	76.0	-4	95
1508	248	2	114	76.9	-2	92
1509	260	13	125	82.2	0	105
1510	255	16	115	77.6	-4	98
1511	262	8	125	80.7	-2	99
1512	235	17	118	86.8	6	82
1513	248	11	111	76.3	-3	91
1514	255	8	S	S	S	97
1515	273	10	120	74.6	-5	103
1516	262	10	124	80.4	-2	99
1517	258	11	114	75.2	3	95
1518	245	12	108	75.3	-2	90
1519	266	14	134	86.2	-2	109
1520	236	11	114	82.4	-4	93
1521	259	10	127	83.3	1	94

96-4080

C-122
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 6

DOSE LEVEL = 0.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
1522	248	14	115	79.5	7	93
1523	289	21	140	83.8	6	127
1524	245	12	113	78.8	-5	94
1525	246	1	121	82.1	0	77
1526	232	9	114	83.5	4	81
1527	231	15	115	85.8	6	82
1528	240	-22	63	41.8	-83	78
1529	223	4	112	84.5	3	72
1530	238	15	128	92.6	6	91
S = SPILLAGE						
NO. OF ANIMALS	30	30	29	29	29	30
MEANS	250.7	9.1	117.0	79.4	-3.0	92.7
STD. DEV.	15.5	8.4	13.2	8.4	16.2	12.3

96-4080

C-123
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 6

DOSE LEVEL = 10.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
2501	239	13	120	86.0	0	82
2502	249	9	123	83.8	7	93
2503	246	13	120	83.5	12	86
2504	277	15	128	79.2	2	106
2505	259	13	126	83.2	4	89
2506	257	19	129	86.9	5	99
2507	233	8	113	82.2	3	84
2508	231	3	111	80.6	-11	87
2509	260	18	145	96.3	22	91
2510	246	4	130	88.8	-11	94
2511	239	9	114	81.0	1	72
2512	226	11	113	85.4	8	74
2513	252	9	123	82.8	2	102
2514	236	-1	109	76.8	-11	89
2515	254	15	129	87.2	13	94
2516	263	15	125	81.5	11	89
2517	244	15	130	91.6	0	87
2518	249	16	135	93.4	4	93
2519	255	20	130	88.4	7	87
2520	251	9	122	82.5	-1	97
2521	232	-4	97	69.1	-19	79

96-4080

C-124
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 6

DOSE LEVEL = 10.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
2522	274	21	130	82.2	10	107
2523	261	18	125	82.7	1	84
2524	245	24	127	90.8	18	91
2525	262	16	127	83.3	-3	102
2526	261	10	138	89.8	10	96
2527	219	0	101	76.9	-8	70
2528	233	-4	124	87.9	-7	76
2531	244	16	127	89.7	12	104
2530	237	6	130	92.6	6	75
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	247.8	11.2	123.4	84.9	2.9	89.3
STD. DEV.	13.8	7.3	10.3	5.7	9.2	10.1

96-4080

C-125
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 6

DOSE LEVEL = 100.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
3501	267	16	144	92.7	9	120
3502	241	18	121	86.9	2	93
3503	298	13	136	77.8	-9	130
3504	254	13	131	88.2	12	88
3505	242	13	120	84.9	8	81
3506	247	6	114	77.9	-16	98
3507	241	16	130	93.0	11	88
3508	250	11	117	79.8	-8	91
3509	258	13	123	81.5	7	108
3510	258	-1	115	74.1	-5	96
3511	216	15	116	92.7	13	67
3512	265	14	135	87.2	1	108
3513	224	12	107	81.8	4	80
3514	216	-4	118	90.2	-2	69
3515	256	5	119	78.2	-4	88
3516	256	16	130	87.4	43	91
3517	218	11	116	91.0	7	81
3518	237	-4	113	78.8	-9	74
3519	289	12	139	81.9	4	118
3520	268	9	131	82.9	-7	119
3521	241	-1	117	80.7	-6	91

96-4080

C-126
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 6

DOSE LEVEL = 100.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
3522	236	2	110	78.0	-6	92
3523	250	9	115	78.1	-7	92
3524	243	17	115	81.7	-1	77
3525	253	12	128	86.4	8	96
3526	284	22	142	86.7	7	111
3527	253	4	123	81.7	-6	96
3528	290	15	166	97.9	10	133
3529	248	13	125	86.3	0	101
3530	263	19	144	94.7	11	96
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	252.1	10.5	125.3	84.7	2.4	95.8
STD. DEV.	20.7	6.8	12.8	6.0	10.9	16.7

96-4080

C-127
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 6

DOSE LEVEL = 1100.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
4501	268	15	142	90.9	10	107
4502	253	3	125	82.8	4	92
4503	231	7	116	85.0	0	83
4504	249	23	121	84.9	19	90
4505	258	15	127	84.5	7	89
4506	251	5	112	75.1	0	78
4507	248	12	124	85.4	11	81
4508	232	11	124	91.2	14	82
4509	232	7	107	78.0	3	81
4510	247	8	112	76.8	-7	93
4511	235	3	124	88.5	-4	91
4512	235	8	123	88.7	-1	72
4513	232	11	112	82.4	8	75
4514	241	9	112	78.9	-2	94
4515	271	28	139	90.1	29	101
4516	246	1	111	75.4	-3	81
4517	252	19	122	83.8	5	92
4518	251	-5	109	71.7	-24	88
4519	251	10	123	83.3	-6	104
4520	252	13	131	88.9	-4	98
4521	242	25	122	88.6	33	90

96-4080

C-128
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 6

DOSE LEVEL = 1100.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
4522	274	10	140	86.7	-5	116
4523	220	4	107	81.8	-3	70
4524	252	14	128	87.1	-2	94
4525	254	6	133	88.3	-12	97
4526	272	12	138	86.5	3	106
4527	264	22	146	96.2	9	106
4528	249	17	131	90.8	-2	101
4529	229	5	118	86.8	-2	79
4530	234	15	123	90.5	7	83
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	247.5	11.1	123.4	85.0	2.8	90.5
STD. DEV.	13.8	7.4	10.7	5.6	11.2	11.3

96-4080

C-129
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 7

DOSE LEVEL = 0.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
1001	418	4	144	57.7	-10	184
1002	474	26	173	62.5	15	224
1003	427	21	148	59.2	1	197
1004	474	18	176	63.1	15	231
1005	464	19	163	59.8	8	230
1006	390	74	157	74.1	66	164
1007	383	16	138	61.3	-2	169
1008	442	14	147	56.3	-9	207
1009	479	24	173	61.7	8	246
1010	400	17	122	51.9	-17	170
1011	367	10	131	60.3	-6	156
1012	492	28	178	62.1	1	259
1013	419	9	145	58.3	-4	169
1014	424	10	155	61.7	2	194
1015	417	10	146	59.1	-14	207
1016	488	22	168	58.7	-12	267
1017	468	18	165	59.9	-4	223
1018	414	13	142	58.1	-7	185
1019	450	20	163	61.7	-6	203
1020	440	14	155	59.7	5	206
1021	438	17	152	59.0	5	206

96-4080

C-130
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 7

DOSE LEVEL = 0.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
1022	438	22	146	57.0	-2	218
1023	403	12	137	57.5	-2	156
1024	423	13	150	60.0	-7	188
1025	462	29	172	64.1	-4	232
1026	413	13	158	64.8	-3	177
1027	423	15	153	61.4	1	188
1028	442	13	149	57.0	-9	221
1029	467	23	164	60.0	-3	216
1030	437	18	149	58.0	-7	184
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	435.9	18.7	154.0	60.2	0.0	202.6
STD. DEV.	31.6	12.0	13.7	3.7	14.6	29.2

96-4080

C-131
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 7

DOSE LEVEL = 10.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
2001	461	20	168	62.1	7	217
2002	418	18	149	60.7	3	180
2003	465	27	158	58.3	5	226
2004	530	21	184	59.0	-16	282
2005	416	14	147	59.9	-1	182
2006	443	16	153	58.6	-3	210
2007	487	30	168	59.3	-4	235
2008	483	33	174	62.2	3	225
2009	493	12	179	61.3	-14	249
2010	417	6	160	64.4	-4	178
2011	403	8	138	57.6	-18	165
2012	412	18	145	60.0	-19	189
2013	427	20	148	59.2	-5	202
2014	419	20	150	61.1	-8	196
2015	399	21	152	65.2	-5	190
2016	428	20	154	61.4	-14	209
2017	465	17	170	62.1	-7	237
2018	498	20	175	59.8	-10	249
2019	455	27	166	62.7	-2	236
2020	473	25	161	58.3	-4	222
2021	450	25	156	59.4	-2	204

96-4080

C-132
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 7

DOSE LEVEL = 10.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
2022	506	22	180	60.6	-1	251
2023	471	16	160	57.6	-7	211
2024	410	20	157	65.4	-9	203
2025	463	29	174	64.7	-1	221
2026	568	24	210	62.9	-11	295
2027	394	17	143	61.8	-4	173
2028	433	17	157	61.6	-3	202
2029	425	12	149	59.3	-7	187
2030	458	23	172	64.2	T	214
T = TECHNICAL PROBLEM						
NO. OF ANIMALS	30	30	30	30	29	30
MEANS	452.3	19.9	161.9	61.0	-5.6	214.7
STD. DEV.	41.1	6.2	15.1	2.3	6.5	30.6

96-4080

C-133
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 7

DOSE LEVEL = 100.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
3001	441	20	161	62.3	-15	215
3002	502	27	178	60.7	-12	265
3003	454	20	173	64.9	12	214
3004	462	30	177	66.0	2	225
3005	481	22	174	61.7	-11	250
3006	437	17	157	61.1	-7	216
3007	437	6	133	51.1	-32	182
3008	445	15	160	61.0	-8	216
3009	491	17	178	61.5	-1	250
3010	386	16	141	62.2	0	177
3011	476	21	177	63.4	-6	241
3012	409	17	149	62.0	-6	166
3013	439	25	175	68.4	21	219
3014	469	29	163	59.8	6	221
3015	449	30	160	61.4	6	205
3016	457	28	162	60.9	34	207
3017	488	18	178	61.9	-11	230
3018	495	28	188	65.1	-4	236
3019	466	23	184	67.5	5	246
3020	431	20	159	62.9	1	203
3021	459	32	150	56.4	36	217

96-4080

C-134
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 7

DOSE LEVEL = 100.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
3022	402	17	136	57.6	-6	179
3023	435	19	158	61.9	-8	191
3024	429	23	159	63.5	3	181
3025	448	27	173	66.4	10	206
3026	372	20	144	66.3	14	151
3027	443	19	168	64.6	-10	216
3028	408	15	159	66.2	1	180
3029	450	15	156	58.8	-13	203
3030	459	21	170	63.2	14	215
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	447.3	21.2	163.3	62.4	0.5	210.8
STD. DEV.	31.0	5.8	14.0	3.5	14.2	26.7

96-4080

C-135
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 7

DOSE LEVEL = 1100.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
4001	429	14	147	58.1	-5	201
4002	494	32	172	60.0	5	243
4003	514	30	166	55.4	-9	272
4004	469	31	170	62.5	5	215
4005	388	11	145	63.2	-16	173
4006	465	35	180	67.0	13	225
4007	463	37	181	67.9	35	207
4008	456	18	156	58.2	-5	223
4009	423	21	144	58.2	-6	203
4010	418	17	148	60.2	0	205
4011	495	30	181	62.8	3	255
4012	479	21	178	63.3	-6	232
4013	502	26	174	59.3	-7	266
4014	441	25	158	61.5	1	217
4015	431	11	154	60.3	-17	197
4016	497	23	185	63.5	-3	234
4017	469	23	169	61.6	5	217
4018	433	19	144	56.7	-11	198
4019	424	26	168	68.1	0	216
4020	477	30	166	59.9	-2	237
4021	440	26	164	64.0	6	207

96-4080

C-136
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 7

DOSE LEVEL = 1100.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
4022	420	24	154	62.9	-1	193
4023	389	22	141	62.2	2	177
4024	382	16	143	63.7	1	165
4025	449	24	177	67.5	-5	210
4026	501	23	192	65.4	-8	260
4027	427	25	159	63.9	9	187
4028	400	18	145	61.8	2	180
4029	407	13	146	60.8	2	177
4030	446	23	182	69.8	2	207
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	447.6	23.1	163.0	62.3	-0.3	213.3
STD. DEV.	37.0	6.7	15.1	3.5	9.5	27.8

96-4080

C-138
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 7

DOSE LEVEL = 0.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
1522	255	7	120	79.5	5	100
1523	304	15	140	78.7	0	142
1524	251	6	114	76.6	1	100
1525	260	14	127	83.7	6	91
1526	251	19	122	84.2	8	100
1527	234	3	108	77.4	-7	85
1528	251	11	140	95.0	77	89
1529	226	3	102	75.7	-10	75
1530	247	9	123	84.5	-5	100

T = TECHNICAL PROBLEM

NO. OF ANIMALS	30	30	30	30	29	30
MEANS	258.5	7.8	118.5	77.6	1.1	100.5
STD. DEV.	15.8	6.3	10.7	5.9	16.3	12.6

APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 7

DOSE LEVEL = 0.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
1501	268	2	124	77.4	8	109
1502	256	17	115	77.4	4	101
1503	273	0	127	77.5	-7	113
1504	272	19	128	81.3	5	105
1505	241	12	109	77.3	1	94
1506	246	9	117	80.7	6	81
1507	275	4	118	72.0	-3	99
1508	267	19	119	77.0	5	111
1509	272	12	131	82.1	6	117
1510	266	11	125	80.0	10	109
1511	274	12	119	74.0	-6	111
1512	237	2	105	74.2	-13	84
1513	248	0	103	69.2	-8	91
1514	267	12	129	82.4	T	109
1515	273	0	114	69.6	-6	103
1516	265	3	105	66.4	-19	102
1517	260	2	108	69.5	-6	97
1518	252	7	106	71.1	-2	97
1519	264	-2	134	84.3	0	107
1520	237	1	108	76.1	-6	94
1521	264	5	115	73.3	-12	99

96-4080

C-139
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 7

DOSE LEVEL = 10.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
2501	243	4	115	79.5	-5	86
2502	253	4	111	73.7	-12	97
2503	250	4	105	70.6	-15	90
2504	279	2	111	66.5	-17	108
2505	260	1	111	71.3	-15	90
2506	261	4	118	75.9	-11	103
2507	236	3	100	71.1	-13	87
2508	237	6	108	76.9	-3	93
2509	268	8	132	83.3	-13	99
2510	253	7	128	85.5	-2	101
2511	237	-2	104	72.8	-10	70
2512	233	7	105	76.3	-8	81
2513	266	14	112	72.1	-11	116
2514	258	22	119	80.3	10	111
2515	264	10	123	79.2	-6	104
2516	268	5	113	70.9	-12	94
2517	245	1	125	85.2	-5	88
2518	266	17	129	83.5	-6	110
2519	269	14	129	82.1	-1	101
2520	259	8	113	73.9	-9	105
2521	232	0	89	63.9	-8	79

96-4080

C-140
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 7

DOSE LEVEL = 10.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
2522	279	5	118	71.1	-12	112
2523	265	4	118	74.8	-7	88
2524	246	1	106	72.0	-21	92
2525	245	-17	110	72.3	-17	85
2526	270	9	131	82.2	-7	105
2527	232	13	112	82.8	11	83
2528	244	11	117	81.8	-7	87
2531	249	5	119	80.5	-8	109
2530	235	-2	116	81.9	-14	73
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	253.4	5.6	114.9	76.5	-8.5	94.9
STD. DEV.	14.3	7.0	9.8	5.7	7.0	12.0

96-4080

C-141
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 7

DOSE LEVEL = 100.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
3501	281	14	137	83.3	-7	134
3502	252	11	117	79.1	-4	104
3503	300	2	130	72.5	-6	132
3504	259	5	118	76.7	-13	93
3505	250	8	116	78.6	-4	89
3506	249	2	109	73.3	-5	100
3507	244	3	121	83.2	-9	91
3508	260	10	125	81.7	8	101
3509	265	7	107	68.2	-16	115
3510	273	15	113	70.9	-2	111
3511	228	12	117	87.8	1	79
3512	272	7	123	76.4	-12	115
3513	229	5	104	76.5	-3	85
3514	247	31	113	81.4	-5	100
3515	262	6	102	65.6	-17	94
3516	269	13	118	74.9	-12	104
3517	223	5	104	78.6	-12	86
3518	250	13	120	82.1	7	87
3519	301	12	127	71.8	-12	130
3520	281	13	127	77.1	-4	132
3521	256	15	113	75.8	-4	106

96-4080

C-142
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 7

DOSE LEVEL = 100.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
3522	245	9	113	78.3	3	101
3523	239	-11	98	66.8	-17	81
3524	242	-1	106	72.9	-9	76
3525	254	1	116	76.3	-12	97
3526	294	10	133	76.7	-9	121
3527	261	8	119	77.2	-4	104
3528	297	7	143	81.2	-23	140
3529	248	0	111	74.6	-14	101
3530	257	-6	119	76.3	-25	90
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	259.6	7.5	117.3	76.5	-8.0	103.3
STD. DEV.	20.7	7.6	10.4	5.0	7.7	17.5

96-4080

C-143
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 7

DOSE LEVEL = 1100.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
4501	267	-1	124	77.3	-18	106
4502	269	16	126	80.5	1	108
4503	229	-2	104	75.4	-12	81
4504	257	8	102	67.2	-19	98
4505	260	2	119	76.6	-8	91
4506	263	12	108	70.0	-4	90
4507	256	8	109	72.1	-15	89
4508	243	11	116	81.4	-8	93
4509	233	1	104	74.6	-3	82
4510	258	11	125	82.5	13	104
4511	248	13	120	82.8	-4	104
4512	237	2	119	84.0	-4	74
4513	231	-1	97	69.8	-15	74
4514	244	3	105	72.2	-7	97
4515	277	6	127	77.3	-12	107
4516	247	1	96	64.9	-15	82
4517	259	7	117	76.3	-5	99
4518	247	-4	101	67.6	-8	84
4519	257	6	113	74.1	-10	110
4520	262	10	131	85.0	0	108
4521	250	8	118	79.9	-4	98

96-4080

C-144
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 7

DOSE LEVEL = 1100.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
4522	271	-3	126	77.1	-14	113
4523	223	3	101	76.0	-6	73
4524	259	7	124	80.9	-4	101
4525	266	12	137	87.8	4	109
4526	280	8	131	79.1	-7	114
4527	264	0	131	82.7	-15	106
4528	252	3	126	83.8	-5	104
4529	242	13	123	87.0	5	92
4530	243	9	120	83.9	-3	92
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	253.1	5.6	116.7	77.7	-6.7	96.1
STD. DEV.	14.2	5.4	11.4	6.1	7.2	12.1

96-4080

C-145
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 8

DOSE LEVEL = 0.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM WEEK 0
	G	G	G/INT	G/KG/DAY	G/INT	
1001	437	19	156	60.8	12	203
1002	475	1	147	51.6	-26	225
1003	449	22	162	61.6	14	219
1004	462	-12	128	45.6	-48	219
1005	492	28	168	58.6	5	258
1006	397	7	134	56.8	-23	171
1007	398	15	142	60.6	4	184
1008	453	11	146	54.4	-1	218
1009	486	7	165	57.0	-8	253
1010	403	3	136	56.5	14	173
1011	381	14	136	60.6	5	170
1012	505	13	171	57.2	-7	272
1013	437	18	151	58.8	6	187
1014	436	12	150	58.1	-5	206
1015	433	16	144	56.5	-2	223
1016	508	20	183	61.2	15	287
1017	489	21	167	58.2	2	244
1018	432	18	138	54.4	-4	203
1019	446	-4	157	58.4	-6	199
1020	451	11	143	53.5	-12	217
1021	457	19	161	60.0	9	225

APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 8

DOSE LEVEL = 0.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
1022	459	21	153	56.9	7	239
1023	407	4	135	55.6	-2	160
1024	441	18	153	59.0	3	206
1025	478	16	164	58.2	-8	248
1026	413	0	151	60.9	-7	177
1027	424	1	137	53.9	-16	189
1028	452	10	155	57.8	6	231
1029	469	2	163	58.0	-1	218
1030	453	16	154	57.7	5	200
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	447.4	11.6	151.7	57.3	-2.3	214.1
STD. DEV.	32.4	9.0	13.0	3.3	13.3	31.3

96-4080

C-147
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 8

DOSE LEVEL = 10.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
2001	479	18	171	60.6	3	235
2002	437	19	151	58.9	2	199
2003	485	20	156	54.7	-2	246
2004	547	17	177	54.8	-7	299
2005	430	14	147	57.9	0	196
2006	456	13	149	55.2	-4	223
2007	496	9	158	53.6	-10	244
2008	504	21	177	59.8	3	246
2009	481	-12	141	48.3	-38	237
2010	423	6	147	58.3	-13	184
2011	413	10	148	60.5	10	175
2012	428	16	148	58.7	3	205
2013	442	15	151	57.9	3	217
2014	429	10	149	58.6	-1	206
2015	414	15	147	60.3	-5	205
2016	447	19	160	61.0	6	228
2017	480	15	161	56.8	-9	252
2018	521	23	179	58.6	4	272
2019	467	12	157	56.8	-9	248
2020	486	13	161	56.0	0	235
2021	461	11	158	57.8	2	215

REPRODUCTION STUDY

C-148
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 8

DOSE LEVEL = 10.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
2022	529	23	180	58.0	0	274
2023	483	12	156	54.5	-4	223
2024	424	14	162	64.7	5	217
2025	473	10	176	62.7	2	231
2026	581	13	194	56.3	-16	308
2027	403	9	142	59.4	-1	182
2028	447	14	159	60.2	2	216
2029	435	10	147	57.0	-2	197
2030	475	17	185	66.1	13	231
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	465.9	13.5	159.8	58.1	-2.1	228.2
STD. DEV.	42.1	6.4	13.9	3.4	9.3	31.8

APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 8

DOSE LEVEL = 100.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
3001	459	18	171	63.3	10	233
3002	516	14	178	58.3	0	279
3003	466	12	159	57.6	-14	226
3004	474	12	169	60.2	-8	237
3005	510	29	179	60.2	5	279
3006	454	17	155	58.0	-2	233
3007	464	27	163	60.3	30	209
3008	470	25	163	59.4	3	241
3009	505	14	175	58.6	-3	264
3010	398	12	139	59.1	-2	189
3011	472	-4	157	55.2	-20	237
3012	427	18	149	59.4	0	184
3013	451	12	156	58.4	-19	231
3014	480	11	157	55.1	-6	232
3015	464	15	158	57.7	-2	220
3016	474	17	159	56.9	-3	224
3017	503	15	170	57.2	-8	245
3018	502	7	182	60.8	-6	243
3019	487	21	175	61.2	-9	267
3020	418	-13	139	54.6	-20	190
3021	483	24	167	59.1	17	241

C-150
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 8

DOSE LEVEL = 100.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
3022	417	15	146	59.4	10	194
3023	446	11	160	60.5	2	202
3024	424	-5	154	60.2	-5	176
3025	459	11	159	58.4	-14	217
3026	384	12	148	65.3	4	163
3027	452	9	163	60.7	-5	225
3028	423	15	159	63.8	0	195
3029	463	13	157	57.3	1	216
3030	478	19	159	56.6	-11	234
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	460.8	13.4	160.8	59.1	-2.5	224.2
STD. DEV.	32.9	8.8	10.9	2.4	10.7	28.9

96-4080

C-151
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 8

DOSE LEVEL = 1100.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
4001	448	19	150	57.0	3	220
4002	507	13	171	56.9	-1	256
4003	527	13	155	49.6	-11	285
4004	490	21	166	57.7	-4	236
4005	416	28	152	63.0	7	201
4006	483	18	171	60.1	-9	243
4007	475	12	165	58.6	-16	219
4008	477	21	164	58.6	8	244
4009	449	26	141	53.9	-3	229
4010	436	18	151	58.9	3	223
4011	524	29	176	57.6	-5	284
4012	494	15	175	60.0	-3	247
4013	518	16	165	53.9	-9	282
4014	458	17	160	59.3	2	234
4015	435	4	147	56.6	-7	201
4016	502	5	176	58.7	-9	239
4017	483	14	159	55.7	-10	231
4018	446	13	146	55.4	2	211
4019	442	18	164	63.1	-4	234
4020	493	16	166	57.0	0	253
4021	459	19	166	61.5	2	226

C-152
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 8

DOSE LEVEL - 1100.0000 PPM

MALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
4022	428	8	147	57.8	-7	201
4023	403	14	140	58.9	-1	191
4024	392	10	140	60.3	-3	175
4025	454	5	166	61.3	-11	215
4026	515	14	177	58.1	-15	274
4027	443	16	157	60.2	-2	203
4028	420	20	151	61.4	6	200
4029	421	14	141	56.8	-5	191
4030	466	20	176	64.3	-6	227
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	463.5	15.9	159.4	58.4	-3.6	229.2
STD. DEV.	37.0	6.1	12.0	3.0	6.2	28.6

96-4080

C-153
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 8

DOSE LEVEL = 0.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
1501	281	13	122	74.1	-2	122
1502	255	-1	107	69.8	-8	100
1503	263	-10	121	75.2	-6	103
1504	275	3	135	82.3	7	108
1505	257	16	115	77.0	6	110
1506	251	5	116	77.8	-1	86
1507	283	8	122	72.9	4	107
1508	272	5	124	76.7	5	116
1509	281	9	132	79.6	1	126
1510	270	4	117	72.8	-8	113
1511	277	3	122	73.8	3	114
1512	272	35	135	88.4	30	119
1513	244	-4	102	69.1	-1	87
1514	282	15	129	78.3	0	124
1515	283	10	119	71.3	5	113
1516	275	10	131	80.9	26	112
1517	266	6	99	62.7	-9	103
1518	259	7	99	64.6	-7	104
1519	280	16	135	82.7	1	123
1520	247	10	113	77.8	5	104
1521	262	-2	107	67.8	-8	97

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C-154
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 8

DOSE LEVEL = 0.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
1522	268	13	114	72.7	-6	113
1523	304	0	119	65.2	-21	142
1524	246	-5	101	67.7	-13	95
1525	268	8	123	77.7	-4	99
1526	257	6	120	78.7	-2	106
1527	236	2	107	75.9	-1	87
1528	245	-6	115	77.3	-25	83
1529	232	6	106	77.1	4	81
1530	252	5	118	78.8	-5	105
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	264.8	6.2	117.5	74.9	-1.0	106.7
STD. DEV.	16.4	8.5	10.7	5.8	10.9	14.0

96-4080

C-155
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 8

DOSE LEVEL = 10.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
2501	251	8	106	71.5	-9	94
2502	250	-3	108	71.6	-3	94
2503	270	20	120	76.9	15	110
2504	276	-3	108	64.9	-3	105
2505	261	1	113	72.3	2	91
2506	286	25	132	80.4	14	128
2507	248	12	101	69.6	1	99
2508	240	3	105	73.4	-3	96
2509	279	11	132	80.4	0	110
2510	260	7	124	80.6	-4	108
2511	245	8	108	74.7	4	78
2512	240	7	108	76.1	3	88
2513	262	-4	106	66.9	-6	112
2514	266	8	115	73.2	-4	119
2515	271	7	123	76.6	0	111
2516	272	4	116	71.6	3	98
2517	252	7	117	78.5	-8	95
2518	264	-2	110	69.2	-19	108
2519	265	-4	115	71.8	-14	97
2520	262	3	110	70.4	-3	108
2521	236	4	95	67.7	6	83

96-4080

C-156
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 8

DOSE LEVEL = 10.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
2522	285	6	117	69.1	-1	118
2523	265	0	117	73.6	-1	88
2524	251	5	110	73.8	4	97
2525	262	17	127	83.5	17	102
2526	279	9	138	83.8	7	114
2527	245	13	113	79.0	1	96
2528	249	5	114	77.1	-3	92
2531	254	5	121	80.2	2	114
2530	238	3	100	70.5	-16	76
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	259.5	6.1	114.3	74.3	-0.6	101.0
STD. DEV.	14.0	6.8	9.9	5.0	8.1	12.4

96-4080

C-157
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 8

DOSE LEVEL = 100.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
3501	282	1	138	81.7	1	135
3502	254	2	113	74.4	-4	106
3503	308	8	125	68.5	-5	140
3504	256	-3	110	71.2	-8	90
3505	252	2	108	71.7	-8	91
3506	260	11	114	74.7	5	111
3507	260	16	125	82.7	4	107
3508	265	5	115	73.0	-10	106
3509	272	7	108	67.0	1	122
3510	269	-4	105	64.6	-8	107
3511	225	-3	104	76.5	-13	76
3512	266	-6	122	75.6	-1	109
3513	235	6	115	82.6	11	91
3514	265	18	129	84.0	16	118
3515	274	12	112	69.7	10	106
3516	281	12	118	71.5	0	116
3517	233	10	110	80.4	6	96
3518	238	-12	105	71.7	-15	75
3519	306	5	138	75.8	11	135
3520	286	5	122	71.7	-5	137
3521	257	1	109	70.8	-4	107

C-158
APPENDIX C (cont.)
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

INDIVIDUAL BODY WEIGHT AND FOOD CONSUMPTION
PREMATING TREATMENT PERIOD - P1 GENERATION

WEEK #: 8

DOSE LEVEL = 100.0000 PPM

FEMALES

ANIMAL NO.	WEIGHT	WEIGHT CHANGE	FOOD CONSUMPTION ACTUAL		CHANGE	WT. CHG. FROM
	G	G	G/INT	G/KG/DAY	G/INT	WEEK 0
3522	258	13	118	78.2	5	114
3523	250	11	104	70.9	6	92
3524	254	12	115	77.3	9	88
3525	268	14	127	81.1	11	111
3526	293	-1	130	73.8	-3	120
3527	275	14	128	79.6	9	118
3528	313	16	154	84.2	11	156
3529	252	4	111	74.0	0	105
3530	255	-2	125	81.4	6	88
NO. OF ANIMALS	30	30	30	30	30	30
MEANS	265.4	5.8	118.6	75.3	1.3	109.1
STD. DEV.	21.4	7.5	11.7	5.3	8.1	19.0