

Experiment Number: 88070-01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

E04: MEAN BODY WEIGHTS AND SURVIVAL TABLE

Test Compound: Isobutene

CAS Number: 115-11-7

Date Report Requested: 10/15/2014

Time Report Requested: 23:10:21

First Dose M/F: NA / NA

Lab: BNW

C Number:	C88070
Lock Date:	09/04/1992
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

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MALE

DAY	CONTROL		500 PPM			1000 PPM			2000 PPM		
	WT(g)	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	138.6	10	137.6	99.3	10	139.8	100.9	10	141.4	102.1	10
11	186.5	10	190.2	102.0	10	190.3	102.0	10	189.4	101.6	10
18	213.1	10	215.8	101.3	10	217.9	102.2	10	216.9	101.8	10
25	234.9	10	240.9	102.6	10	242.1	103.1	10	241.7	102.9	10
32	257.8	10	260.6	101.1	10	263.2	102.1	10	262.5	101.8	10
39	272.2	10	275.5	101.2	10	278.3	102.2	10	279.2	102.5	10
46	289.3	10	289.4	100.0	10	293.6	101.5	10	295.4	102.1	10
53	307.8	10	305.0	99.1	10	310.0	100.7	10	312.7	101.6	10
60	317.6	10	317.2	99.9	10	320.7	101.0	10	322.8	101.6	10
67	332.8	10	329.8	99.1	10	333.7	100.3	10	333.6	100.2	10
74	341.2	10	339.5	99.5	10	342.9	100.5	10	342.5	100.4	10
81	345.7	10	351.3	101.6	10	349.4	101.1	10	350.7	101.5	10
88	353.7	10	360.7	102.0	10	358.5	101.3	10	357.0	100.9	10
TERM SAC	358.5	10	367.3	102.5	10	364.7	101.7	10	364.0	101.5	10

(I) INTERIM SACRIFICE OCCURRED BETWEEN THIS DAY AND THE PREVIOUS SCHEDULED WEIGHT DAY

(*) THE NUMBER OF ANIMALS WEIGHED ON THIS DAY IS LESS THAN THE NUMBER OF ANIMALS SURVIVING.

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MALE

DAY	4000 PPM			8000 PPM		
	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	142.0	102.5	10	145.4	104.9	10
11	195.1	104.6	10	195.2	104.6	10
18	221.6	104.0	10	221.0	103.7	10
25	241.9	103.0	10	244.6	104.1	10
32	262.0	101.6	10	267.3	103.7	10
39	277.9	102.1	10	281.6	103.4	10
46	290.7	100.5	10	297.6	102.8	10
53	305.8	99.4	10	310.7	101.0	10
60	318.5	100.3	10	323.4	101.8	10
67	330.7	99.4	10	336.8	101.2	10
74	342.6	100.4	10	347.4	101.8	10
81	348.7	100.9	10	347.4	100.5	10
88	358.7	101.4	10	356.1	100.7	10
TERM SAC	362.4	101.1	10	366.2	102.2	10

END OF MALE DATA

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FEMALE

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	WT(g)	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	117.4	10	114.6	97.6	10	119.2	101.5	10	115.7	98.6	10
10	143.5	10	139.7	97.3	10	143.0	99.6	10	140.2	97.7	10
17	153.3	10	148.2	96.7	10	153.0	99.8	10	149.5	97.6	10
24	165.7	10	159.9	96.5	10	162.8	98.2	10	161.4	97.4	10
31	174.0	10	167.8	96.4	10	173.5	99.7	10	176.0	101.1	10
38	178.0	10	173.9	97.7	10	179.0	100.6	10	179.8	101.0	10
45	184.1	10	176.4	95.8	10	183.8	99.8	10	184.4	100.2	10
52	190.7	10	181.9	95.4	10	191.5	100.4	10	190.8	100.0	10
59	194.7	10	186.2	95.6	10	195.8	100.6	10	196.2	100.8	10
66	199.0	10	191.1	96.0	10	199.4	100.2	10	202.8	101.9	10
73	204.2	10	195.3	95.6	10	206.0	100.8	10	206.6	101.1	10
80	204.8	10	196.1	95.8	10	206.4	100.8	10	209.7	102.4	10
87	205.0	10	199.8	97.5	10	212.1	103.5	10	210.8	102.8	10
TERM SAC	207.4	10	202.2	97.5	10	215.4	103.9	10	213.2	102.8	10

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FEMALE

DAY	4000 PPM			8000 PPM		
	WT(g)	% OF CNTL	N	WT(g)	% OF CNTL	N
1	116.3	99.0	10	120.4	102.5	10
10	141.5	98.6	10	147.4	102.7	10
17	149.2	97.4	10	156.4	102.1	10
24	160.3	96.7	10	166.5	100.5	10
31	170.4	97.9	10	178.0	102.3	10
38	177.6	99.8	10	182.0	102.2	10
45	182.9	99.4	10	189.9	103.1	10
52	189.8	99.5	10	193.2	101.3	10
59	194.3	99.8	10	198.1	101.8	10
66	197.9	99.4	10	204.5	102.8	10
73	201.6	98.7	10	210.2	102.9	10
80	203.7	99.4	10	209.2	102.1	10
87	204.6	99.8	10	212.8	103.8	10
TERM SAC	208.3	100.4	10	216.8	104.5	10

** END OF REPORT **

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