

**Study Number:** C11049-01  
**Test Type:** TOX  
**Route:** Nose-Only Inhalation  
**Species/Strain:** Rat/Harlan Sprague Dawley

**I02: Animal Removals: Chronological Description**  
**Test Compound:** Trimethylsilyldiazomethane  
**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020  
**Time Report Requested:** 07:45:56  
**Lab:** Battelle with CRL

**Study Number:** C11049-01  
**Study Gender:** Male  
**PWG Approval Date:** See web page for date of PWG Approval  
**Version:** v1.0.8

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CAS Number: 18107-18-1

Date Report Requested: 10/22/2020

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Lab: Battelle with CRL

Males: 1 Day Exposure

Treatment Groups (ppm)	Phase Day	Animal ID	Removal Date	Removal Time	Day	Week	Terminal Weight (g)	Removal Wt Status	Removal Reason	Removal Clinical Obs
0	SD1	1	10/13/15	01:03	1	1	254.6		Scheduled Removal (Terminal)	Normal
	SD1	2	10/13/15	01:04	1	1	266.1		Scheduled Removal (Terminal)	Normal
	SD1	3	10/13/15	01:04	1	1	273.0		Scheduled Removal (Terminal)	Normal
	SD1	4	10/13/15	01:05	1	1	256.7		Scheduled Removal (Terminal)	Normal
	SD1	5	10/13/15	01:05	1	1	265.3		Scheduled Removal (Terminal)	Normal
	SD1	6	10/13/15	01:06	1	1	256.5		Scheduled Removal (Terminal)	Normal
	SD1	7	10/13/15	01:06	1	1	264.7		Scheduled Removal (Terminal)	Normal
	SD1	8	10/13/15	01:07	1	1	254.4		Scheduled Removal (Terminal)	Normal
10	SD1	33	10/13/15	01:12	1	1	262.8		Scheduled Removal (Terminal)	Normal
	SD1	34	10/13/15	01:12	1	1	258.9		Scheduled Removal (Terminal)	Normal
	SD1	35	10/13/15	01:13	1	1	255.3		Scheduled Removal (Terminal)	Normal
	SD1	36	10/13/15	01:13	1	1	261.5		Scheduled Removal (Terminal)	Normal
	SD1	37	10/13/15	01:13	1	1	249.4		Scheduled Removal (Terminal)	Normal
	SD1	38	10/13/15	01:15	1	1	262.1		Scheduled Removal (Terminal)	Normal
	SD1	39	10/13/15	01:16	1	1	270.7		Scheduled Removal (Terminal)	Normal
	SD1	40	10/13/15	01:16	1	1	248.0		Scheduled Removal (Terminal)	Normal
25 ppm Hexanes	SD1	17	10/13/15	01:07	1	1	261.3		Scheduled Removal (Terminal)	Normal

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Lab: Battelle with CRL

Males: 1 Day Exposure

Treatment Groups (ppm)	Phase Day	Animal ID	Removal Date	Removal Time	Day	Week	Terminal Weight (g)	Removal Wt Status	Removal Reason	Removal Clinical Obs
	SD1	18	10/13/15	01:08	1	1	248.5		Scheduled Removal (Terminal)	Normal
	SD1	19	10/13/15	01:08	1	1	266.0		Scheduled Removal (Terminal)	Normal
	SD1	20	10/13/15	01:09	1	1	255.6		Scheduled Removal (Terminal)	Discharge Nose/Snout Red
	SD1	21	10/13/15	01:10	1	1	269.4		Scheduled Removal (Terminal)	Normal
	SD1	22	10/13/15	01:10	1	1	273.7		Scheduled Removal (Terminal)	Normal
	SD1	23	10/13/15	01:11	1	1	250.8		Scheduled Removal (Terminal)	Normal
	SD1	24	10/13/15	01:11	1	1	262.0		Scheduled Removal (Terminal)	Normal

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Males: 1 Day Recovery

Treatment Groups (ppm)	Phase Day	Animal ID	Removal Date	Removal Time	Day	Week	Terminal Weight (g)	Removal Wt Status	Removal Reason	Removal Clinical Obs
0	SD9	9	10/21/15	06:08	9	2	317.3		Scheduled Removal (Terminal)	Normal
	SD9	10	10/21/15	06:09	9	2	297.3		Scheduled Removal (Terminal)	Normal
	SD9	11	10/21/15	06:10	9	2	285.3		Scheduled Removal (Terminal)	Normal
	SD9	12	10/21/15	06:11	9	2	310.5		Scheduled Removal (Terminal)	Normal
	SD9	13	10/21/15	06:13	9	2	311.1		Scheduled Removal (Terminal)	Scab Tail
	SD9	14	10/21/15	06:14	9	2	295.7		Scheduled Removal (Terminal)	Normal
	SD9	15	10/21/15	06:15	9	2	289.6		Scheduled Removal (Terminal)	Normal
	SD9	16	10/21/15	06:16	9	2	313.0		Scheduled Removal (Terminal)	Normal
10	SD9	41	10/21/15	06:25	9	2	309.0		Scheduled Removal (Terminal)	Normal
	SD9	42	10/21/15	06:26	9	2	298.5		Scheduled Removal (Terminal)	Normal
	SD9	43	10/21/15	06:27	9	2	301.7		Scheduled Removal (Terminal)	Normal
	SD9	44	10/21/15	06:28	9	2	304.9		Scheduled Removal (Terminal)	Normal
	SD9	45	10/21/15	06:29	9	2	319.0		Scheduled Removal (Terminal)	Normal
	SD9	46	10/21/15	06:30	9	2	290.2		Scheduled Removal (Terminal)	Normal
	SD9	47	10/21/15	06:31	9	2	284.9		Scheduled Removal (Terminal)	Normal
	SD9	48	10/21/15	06:32	9	2	290.4		Scheduled Removal (Terminal)	Normal
25 ppm Hexanes	SD9	25	10/21/15	06:17	9	2	289.9		Scheduled Removal (Terminal)	Normal

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Males: 1 Day Recovery

Treatment Groups (ppm)	Phase Day	Animal ID	Removal Date	Removal Time	Day	Week	Terminal Weight (g)	Removal Wt Status	Removal Reason	Removal Clinical Obs
	SD9	26	10/21/15	06:18	9	2	319.1		Scheduled Removal (Terminal)	Normal
	SD9	27	10/21/15	06:19	9	2	313.0		Scheduled Removal (Terminal)	Normal
	SD9	28	10/21/15	06:20	9	2	297.7		Scheduled Removal (Terminal)	Normal
	SD9	29	10/21/15	06:21	9	2	307.9		Scheduled Removal (Terminal)	Normal
	SD9	30	10/21/15	06:22	9	2	310.8		Scheduled Removal (Terminal)	Normal
	SD9	31	10/21/15	06:23	9	2	310.7		Scheduled Removal (Terminal)	Normal
	SD9	32	10/21/15	06:24	9	2	312.9		Scheduled Removal (Terminal)	Normal

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Date Report Requested: 10/22/2020

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Lab: Battelle with CRL

Males: 5 Day Exposure

Treatment Groups (ppm)	Phase Day	Animal ID	Removal Date	Removal Time	Day	Week	Terminal Weight (g)	Removal Wt Status	Removal Reason	Removal Clinical Obs
0	SD5	49	10/19/15	07:36	5	1	277.7		Scheduled Removal (Terminal)	Normal
	SD5	50	10/19/15	07:37	5	1	284.9		Scheduled Removal (Terminal)	Normal
	SD5	51	10/19/15	07:37	5	1	276.4		Scheduled Removal (Terminal)	Normal
	SD5	52	10/19/15	07:38	5	1	272.1		Scheduled Removal (Terminal)	Normal
	SD5	53	10/19/15	07:38	5	1	297.0		Scheduled Removal (Terminal)	Normal
	SD5	54	10/19/15	07:38	5	1	274.6		Scheduled Removal (Terminal)	Normal
	SD5	55	10/19/15	07:39	5	1	296.5		Scheduled Removal (Terminal)	Normal
	SD5	56	10/19/15	07:39	5	1	264.4		Scheduled Removal (Terminal)	Normal
0.3	SD5	81	10/19/15	07:40	5	1	289.6		Scheduled Removal (Terminal)	Normal
	SD5	82	10/19/15	07:40	5	1	287.5		Scheduled Removal (Terminal)	Normal
	SD5	83	10/19/15	07:40	5	1	280.0		Scheduled Removal (Terminal)	Normal
	SD5	84	10/19/15	07:41	5	1	294.1		Scheduled Removal (Terminal)	Normal
	SD5	85	10/19/15	07:41	5	1	293.0		Scheduled Removal (Terminal)	Normal
	SD5	86	10/19/15	07:48	5	1	277.6		Scheduled Removal (Terminal)	Normal
	SD5	87	10/19/15	07:48	5	1	276.6		Scheduled Removal (Terminal)	Normal
	SD5	88	10/19/15	07:48	5	1	301.0		Scheduled Removal (Terminal)	Normal
1	SD5	97	10/19/15	07:48	5	1	287.0		Scheduled Removal (Terminal)	Normal

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Males: 5 Day Exposure

Treatment Groups (ppm)	Phase Day	Animal ID	Removal Date	Removal Time	Day	Week	Terminal Weight (g)	Removal Wt Status	Removal Reason	Removal Clinical Obs
3	SD5	98	10/19/15	07:49	5	1	284.8		Scheduled Removal (Terminal)	Normal
	SD5	99	10/19/15	07:49	5	1	282.8		Scheduled Removal (Terminal)	Normal
	SD5	100	10/19/15	07:49	5	1	278.6		Scheduled Removal (Terminal)	Normal
	SD5	101	10/19/15	07:49	5	1	294.0		Scheduled Removal (Terminal)	Normal
	SD5	102	10/19/15	07:50	5	1	294.8		Scheduled Removal (Terminal)	Normal
	SD5	103	10/19/15	07:50	5	1	294.5		Scheduled Removal (Terminal)	Normal
	SD5	104	10/19/15	07:50	5	1	290.8		Scheduled Removal (Terminal)	Normal
	SD5	113	10/19/15	07:41	5	1	273.4		Scheduled Removal (Terminal)	Normal
	SD5	114	10/19/15	07:41	5	1	284.4		Scheduled Removal (Terminal)	Normal
	SD5	115	10/19/15	07:42	5	1	272.5		Scheduled Removal (Terminal)	Normal
	SD5	116	10/19/15	07:42	5	1	290.8		Scheduled Removal (Terminal)	Normal
	SD5	117	10/19/15	07:42	5	1	281.5		Scheduled Removal (Terminal)	Normal
10	SD5	118	10/19/15	07:50	5	1	277.5		Scheduled Removal (Terminal)	Normal
	SD5	119	10/19/15	07:51	5	1	272.3		Scheduled Removal (Terminal)	Normal
	SD5	120	10/19/15	07:51	5	1	290.8		Scheduled Removal (Terminal)	Normal
	SD5	129	10/19/15	07:44	5	1	237.0		Scheduled Removal (Terminal)	Coat Ruffled
	SD5	130	10/19/15	07:44	5	1	262.4		Scheduled Removal (Terminal)	Normal

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Males: 5 Day Exposure

Treatment Groups (ppm)	Phase Day	Animal ID	Removal Date	Removal Time	Day	Week	Terminal Weight (g)	Removal Wt Status	Removal Reason	Removal Clinical Obs
	SD5	131	10/19/15	07:45	5	1	247.6		Scheduled Removal (Terminal)	Coat Ruffled; Discharge Nose/Snout Red
	SD5	132	10/19/15	07:45	5	1	254.2		Scheduled Removal (Terminal)	Normal
	SD5	133	10/19/15	07:45	5	1	227.1		Scheduled Removal (Terminal)	Coat Ruffled
	SD5	134	10/19/15	07:51	5	1	256.7		Scheduled Removal (Terminal)	Discharge Nose/Snout Red
	SD5	135	10/19/15	07:52	5	1	249.4		Scheduled Removal (Terminal)	Discharge Nose/Snout Red
	SD5	136	10/19/15	07:52	5	1	245.7		Scheduled Removal (Terminal)	Normal
25 ppm Hexanes	SD5	65	10/19/15	07:46	5	1	293.0		Scheduled Removal (Terminal)	Normal
	SD5	66	10/19/15	07:47	5	1	295.0		Scheduled Removal (Terminal)	Normal
	SD5	67	10/19/15	07:47	5	1	293.1		Scheduled Removal (Terminal)	Normal
	SD5	68	10/19/15	07:47	5	1	277.0		Scheduled Removal (Terminal)	Normal
	SD5	69	10/19/15	07:47	5	1	268.1		Scheduled Removal (Terminal)	Normal
	SD5	70	10/19/15	07:45	5	1	265.7		Scheduled Removal (Terminal)	Normal
	SD5	71	10/19/15	07:46	5	1	285.8		Scheduled Removal (Terminal)	Normal
	SD5	72	10/19/15	07:46	5	1	288.4		Scheduled Removal (Terminal)	Normal



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Males: 5 Day Recovery

Treatment Groups (ppm)	Phase Day	Animal ID	Removal Date	Removal Time	Day	Week	Terminal Weight (g)	Removal Wt Status	Removal Reason	Removal Clinical Obs
0	SD9	57	10/23/15	06:40	9	2	301.1		Scheduled Removal (Terminal)	Normal
	SD9	58	10/23/15	06:41	9	2	318.5		Scheduled Removal (Terminal)	Normal
	SD9	59	10/23/15	06:42	9	2	299.6		Scheduled Removal (Terminal)	Normal
	SD9	60	10/23/15	06:43	9	2	301.2		Scheduled Removal (Terminal)	Normal
	SD9	61	10/23/15	06:44	9	2	311.7		Scheduled Removal (Terminal)	Normal
	SD9	62	10/23/15	06:44	9	2	284.8		Scheduled Removal (Terminal)	Normal
	SD9	63	10/23/15	06:45	9	2	299.8		Scheduled Removal (Terminal)	Normal
	SD9	64	10/23/15	06:46	9	2	309.1		Scheduled Removal (Terminal)	Normal
0.3	SD9	89	10/23/15	06:55	9	2	296.3		Scheduled Removal (Terminal)	Normal
	SD9	90	10/23/15	06:56	9	2	312.0		Scheduled Removal (Terminal)	Normal
	SD9	91	10/23/15	06:57	9	2	300.3		Scheduled Removal (Terminal)	Normal
	SD9	92	10/23/15	06:58	9	2	304.5		Scheduled Removal (Terminal)	Normal
	SD9	93	10/23/15	06:59	9	2	321.1		Scheduled Removal (Terminal)	Normal
	SD9	94	10/23/15	07:00	9	2	311.2		Scheduled Removal (Terminal)	Normal
	SD9	95	10/23/15	07:00	9	2	298.4		Scheduled Removal (Terminal)	Normal
	SD9	96	10/23/15	07:01	9	2	304.4		Scheduled Removal (Terminal)	Normal
1	SD9	105	10/23/15	07:02	9	2	316.5		Scheduled Removal (Terminal)	Normal

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Treatment Groups (ppm)	Phase Day	Animal ID	Removal Date	Removal Time	Day	Week	Terminal Weight (g)	Removal Wt Status	Removal Reason	Removal Clinical Obs
	SD9	106	10/23/15	07:03	9	2	294.5		Scheduled Removal (Terminal)	Normal
	SD9	107	10/23/15	07:04	9	2	289.5		Scheduled Removal (Terminal)	Normal
	SD9	108	10/23/15	07:05	9	2	300.6		Scheduled Removal (Terminal)	Normal
	SD9	109	10/23/15	07:06	9	2	308.8		Scheduled Removal (Terminal)	Normal
	SD9	110	10/23/15	07:07	9	2	296.0		Scheduled Removal (Terminal)	Normal
	SD9	111	10/23/15	07:07	9	2	301.6		Scheduled Removal (Terminal)	Normal
	SD9	112	10/23/15	07:08	9	2	305.7		Scheduled Removal (Terminal)	Normal
3	SD9	121	10/23/15	07:09	9	2	290.9		Scheduled Removal (Terminal)	Normal
	SD9	122	10/23/15	07:10	9	2	293.6		Scheduled Removal (Terminal)	Normal
	SD9	123	10/23/15	07:12	9	2	310.1		Scheduled Removal (Terminal)	Normal
	SD9	124	10/23/15	07:14	9	2	309.8		Scheduled Removal (Terminal)	Normal
	SD9	125	10/23/15	07:15	9	2	301.0		Scheduled Removal (Terminal)	Normal
	SD9	126	10/23/15	07:16	9	2	294.4		Scheduled Removal (Terminal)	Normal
	SD9	127	10/23/15	07:16	9	2	320.3		Scheduled Removal (Terminal)	Normal
	SD9	128	10/23/15	07:17	9	2	303.5		Scheduled Removal (Terminal)	Normal
10	SD9	137	10/23/15	07:21	9	2	271.5		Scheduled Removal (Terminal)	Breathing, labored; Coat Ruffled
	SD9	138	10/23/15	07:22	9	2	274.6		Scheduled Removal (Terminal)	Normal

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Males: 5 Day Recovery

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	SD9	139	10/23/15	07:24	9	2	266.8		Scheduled Removal (Terminal)	Normal
	SD9	140	10/23/15	07:25	9	2	277.3		Scheduled Removal (Terminal)	Coat Ruffled
	SD9	141	10/23/15	07:26	9	2	273.4		Scheduled Removal (Terminal)	Coat Ruffled
	SD9	142	10/23/15	07:28	9	2	268.8		Scheduled Removal (Terminal)	Normal
	SD9	143	10/23/15	07:29	9	2	277.0		Scheduled Removal (Terminal)	Normal
	SD9	144	10/23/15	07:31	9	2	263.1		Scheduled Removal (Terminal)	Breathing, labored
25 ppm Hexanes	SD9	73	10/23/15	06:47	9	2	296.6		Scheduled Removal (Terminal)	Normal
	SD9	74	10/23/15	06:48	9	2	289.5		Scheduled Removal (Terminal)	Normal
	SD9	75	10/23/15	06:49	9	2	295.1		Scheduled Removal (Terminal)	Normal
	SD9	76	10/23/15	06:50	9	2	291.0		Scheduled Removal (Terminal)	Normal
	SD9	77	10/23/15	06:51	9	2	284.1		Scheduled Removal (Terminal)	Normal
	SD9	78	10/23/15	06:52	9	2	300.4		Scheduled Removal (Terminal)	Normal
	SD9	79	10/23/15	06:53	9	2	312.6		Scheduled Removal (Terminal)	Normal
	SD9	80	10/23/15	06:54	9	2	302.8		Scheduled Removal (Terminal)	Normal

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LEGEND

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Removal clinical observations reported for day of death or day preceding death if none recorded on day of death

SD – Study Day

"Removal Wt Status" are items noted at time of removal (e.g. exclude weight).

The 1 Day Exposure animals were exposed for one day and then sacrificed on study day 1 (first day of exposure was study day 0); the 1 Day Recovery animals were exposed for 1 day and then sacrificed on study day 9; the 5 Day Exposure animals were exposed for five days and then sacrificed on study day 5; the 5 Day Recovery animals were exposed for five days and then sacrificed on study day 9.

**\*\* END OF REPORT \*\***