

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

**I05: Clinical Observations Summary**  
**Test Compound:** Trimethylsilyldiazomethane  
**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020  
**Time Report Requested:** 07:49:39  
**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

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**I05: Clinical Observations Summary**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:49:39

**Lab:** Battelle with CRL

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**Male: 1 Day Exposure**

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Phase	Observation	Treatment Groups (ppm)		
		0	10	25 ppm Hexanes
SD	Discharge Nose/Snout; Red	0 / 8	0 / 8	1 / 8 SD 1

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**I05: Clinical Observations Summary**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

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**Lab:** Battelle with CRL

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**Male: 1 Day Recovery**

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Phase	Observation	Treatment Groups (ppm)		
		0	10	25 ppm Hexanes
SD	Discharge Nose/Snout; Red	0 / 8	1 / 8 SD 2	0 / 8
SD	Scab Tail	1 / 8 SD 6	0 / 8	0 / 8

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**I05: Clinical Observations Summary**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

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**Lab:** Battelle with CRL

**Male: 5 Day Exposure**

Phase	Observation	Treatment Groups (ppm)					
		0	0.3	1	3	10	25 ppm Hexanes
SD	Coat Ruffled	0 / 8	0 / 8	0 / 8	0 / 8	4 / 8 SD 2	0 / 8
SD	Discharge Nose/Snout; Red	0 / 8	0 / 8	0 / 8	0 / 8	3 / 8 SD 4	0 / 8

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Lab: Battelle with CRL

Male: 5 Day Recovery

Phase	Observation	Treatment Groups (ppm)					
		0	0.3	1	3	10	25 ppm Hexanes
SD	Breathing, labored	0 / 8	0 / 8	0 / 8	0 / 8	4 / 8 SD 7	0 / 8
SD	Coat Ruffled	0 / 8	0 / 8	0 / 8	0 / 8	7 / 8 SD 4	0 / 8
SD	Discharge Nose/Snout; Red	0 / 8	0 / 8	0 / 8	0 / 8	6 / 8 SD 6	0 / 8
SD	Hunched	0 / 8	0 / 8	0 / 8	0 / 8	1 / 8 SD 7	0 / 8

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**I05: Clinical Observations Summary**

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**Lab:** Battelle with CRL

LEGEND

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Animals exhibiting clinical observations "within normal limits" were recorded as scheduled but are omitted from the table for clarity.

Upper row displays cumulative number of animals with observation / total animals started on study for SD days, total number of pregnant animals for GD days, or total number of littered females for LD days.

Lower row displays day of observation onset

SD – Study Day

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 \*\***