

Study Number: C15011B-01
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Rat/Harlan Sprague Dawley

I05P: Pup Clinical Observations Summary
Test Compound: 2-Ethyltoluene
CAS Number: 611-14-3

Date Report Requested: 03/31/2021
Time Report Requested: 09:07:10
Lab: Battelle

Study Number: C15011B-01
Study Gender: Both
PWG Approval Date: See web page for date of PWG Approval
Version: v1.1.9

Study Number: C15011B-01

Test Type: TOX

Route: Whole-Body Inhalation

Species/Strain: Rat/Harlan Sprague Dawley

I05P: Pup Clinical Observations Summary

Test Compound: 2-Ethyltoluene

CAS Number: 611-14-3

Date Report Requested: 03/31/2021

Time Report Requested: 09:07:10

Lab: Battelle

F1 Pups

Treatment Groups (ppm)

	0	150	300	600	900
Total Pups (PND 0)	158	161	135	131	55
No. pups post cull (PND 4)	96	96	88	84	37
Total Litters (PND 0)	12	12	11	11	6
No. litters post cull (PND 4)	12	12	11	11	6

Pup Clinical Observations PND 0-4

Breathing, gasping	0	0	1 (0.7)	0	0
	0	0	1 (9.1)	0	0
			PND 0		
Breathing, shallow	0	0	0	1 (0.8)	0
	0	0	0	1 (9.1)	0
				PND 0	
Bruising	3 (1.9)	1 (0.6)	0	0	0
Abdomen	3 (25.0)	1 (8.3)	0	0	0
	PND 0-1	PND 0-1			
Bruising	5 (3.2)	3 (1.9)	1 (0.7)	0	1 (1.8)
Head	4 (33.3)	3 (25.0)	1 (9.1)	0	1 (16.7)
	PND 0-1	PND 0-1	PND 0		PND 0-1
Cold To Touch	1 (0.6)	4 (2.5)	1 (0.7)	0	0
	1 (8.3)	2 (16.7)	1 (9.1)	0	0
	PND 0	PND 0	PND 0		

Study Number: C15011B-01

Test Type: TOX

Route: Whole-Body Inhalation

Species/Strain: Rat/Harlan Sprague Dawley

I05P: Pup Clinical Observations Summary

Test Compound: 2-Ethyltoluene

CAS Number: 611-14-3

Date Report Requested: 03/31/2021

Time Report Requested: 09:07:10

Lab: Battelle

F1 Pups

Treatment Groups (ppm)

	0	150	300	600	900
Dehydrated	0	0	0	0	1 (1.8)
	0	0	0	0	1 (16.7) PND 4
Discharge	1 (0.6)	0	0	0	0
Nose/Snout; Red	1 (8.3) PND 0	0	0	0	0
Milk Band Absent	3 (1.9)	0	1 (0.7)	6 (4.6)	0
Abdomen	2 (16.7) PND 0	0	1 (9.1) PND 0	3 (27.3) PND 0	0
Pale	2 (1.3) 2 (16.7) PND 0-1	1 (0.6) 1 (8.3) PND 0-1	1 (0.7) 1 (9.1) PND 0	0 0	0 0
Scab	0	0	1 (0.7)	0	0
Abdomen	0	0	1 (9.1) PND 4	0	0
Thin	0 0	0 0	0 0	0 0	1 (1.8) 1 (16.7) PND 4
Wound	0	0	1 (0.7)	0	0
Hind Limb; Left	0	0	1 (9.1) PND 0	0	0

Study Number: C15011B-01

Test Type: TOX

Route: Whole-Body Inhalation

Species/Strain: Rat/Harlan Sprague Dawley

I05P: Pup Clinical Observations Summary

Test Compound: 2-Ethyltoluene

CAS Number: 611-14-3

Date Report Requested: 03/31/2021

Time Report Requested: 09:07:10

Lab: Battelle

F1 Pups

Treatment Groups (ppm)

	0	150	300	600	900
Wound	0	1 (0.6)	0	0	0
Hind Limb; Right	0	1 (8.3) PND 0	0	0	0
Pup Clinical Observations PND 5-21					
Scab	0	0	2 (2.3)	0	0
Abdomen	0	0	2 (18.2) PND 7-13	0	0
Scab	0	1 (1.0)	0	0	0
Head; Left	0	1 (8.3) PND 10-13	0	0	0
Scab	0	0	1 (1.1)	0	0
Hind Limb; Left	0	0	1 (9.1) PND 7-10	0	0
Swelling	1 (1.0)	0	0	0	0
Hind Limb	1 (8.3) PND 13	0	0	0	0
Wound	0	0	1 (1.1)	0	0
Thorax	0	0	1 (9.1) PND 7	0	0

Study Number: C15011B-01

Test Type: TOX

Route: Whole-Body Inhalation

Species/Strain: Rat/Harlan Sprague Dawley

I05P: Pup Clinical Observations Summary

Test Compound: 2-Ethyltoluene

CAS Number: 611-14-3

Date Report Requested: 03/31/2021

Time Report Requested: 09:07:10

Lab: Battelle

LEGEND

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

Upper row denotes the pup incidence N (%)

Middle row denotes the litter incidence N (%)

Lower row denotes the range of postnatal days the finding was seen for the group

F1 litter incidence based on the number of F0 dams; F2 litter incidence based on number of F1 dams.

No. live litters includes litters with ≥ 1 live pup

Percent incidence calculated using number of live pups or litters on PND 0 (pre cull) or PND 4 (post cull)

PND - Postnatal Day, pups pre-weaning

**** END OF REPORT ****