

Study Number: MOG003
Test Type: MOG - Range Finding
Route: Dosing in Feed
Species/Strain: Rat/Sprague-Dawley

I05P: Pup Clinical Observations Summary
Test Compound: 2-Ethylhexyl p-Methoxycinnamate
CAS Number: 5466-77-3

Date Report Requested: 01/14/2020
Time Report Requested: 07:24:55
Lab: RTI

C Number:

MOG003

Study Gender:

Female

PWG Approval Date

See web page for date of PWG Approval

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F1 Pups

Treatment Groups (ppm)

	0	2250	5000	10000	20000
Total Pups (PND 0)	98	113	71	110	99
No. pups post cull (PND 4)	55	67	70	80	15
Total Litters (PND 0)	8	9	6	8	8
No. litters post cull (PND 4)	5	6	6	6	2

Pup Clinical Observations PND 0-4

Bruising Abdomen	1 (1.0) 1 (12.5) PND 0	0 0	0 0	0 0	1 (1.0) 1 (12.5) PND 0
Bruising Back	0 0	0 0	1 (1.4) 1 (16.7) PND 0	0 0	1 (1.0) 1 (12.5) PND 0-1
Bruising Face	0 0	0 0	0 0	3 (2.7) 2 (25.0) PND 0-1	1 (1.0) 1 (12.5) PND 0
Bruising Head	0 0	0 0	0 0	0 0	1 (1.0) 1 (12.5) PND 0
Bruising Left Hind Paw	1 (1.0) 1 (12.5) PND 0-1	0 0	0 0	1 (0.9) 1 (12.5) PND 0	0 0

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Treatment Groups (ppm)

	0	2250	5000	10000	20000
Bruising	1 (1.0)	0	0	1 (0.9)	0
Right Hind Paw	1 (12.5) PND 0-1	0	0	1 (12.5) PND 0	0
Cold To Touch	0	2 (1.8)	0	0	0
	0	2 (22.2) PND 0	0	0	0
No Milk in Stomach	0	0	0	0	13 (13.1)
	0	0	0	0	3 (37.5) PND 3-4
Pale	0	2 (1.8)	0	0	2 (2.0)
	0	2 (22.2) PND 0	0	0	2 (25.0) PND 2-3
Pup - Found Dead	3 (3.1)	5 (4.4)	1 (1.4)	3 (2.7)	19 (19.2)
	2 (25.0) PND 0	4 (44.4) PND 0-1	1 (16.7) PND 1	2 (25.0) PND 0-2	7 (87.5) PND 0-4
Pup Cannibalised	0	1 (0.9)	0	0	0
	0	1 (11.1) PND 0	0	0	0
Pup Missing - Presumed Dead	1 (1.0)	4 (3.5)	0	1 (0.9)	41 (41.4)
	1 (12.5) PND 1	1 (11.1) PND 0	0	1 (12.5) PND 1	6 (75.0) PND 0-4

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	F1 Pups				
	Treatment Groups (ppm)				
	0	2250	5000	10000	20000
Scab(s)	0	0	0	0	1 (1.0)
Abdomen	0	0	0	0	1 (12.5) PND 2-4
Scab(s)	0	0	1 (1.4)	0	0
Face	0	0	1 (16.7) PND 1	0	0
Sore(s) On Body	0	0	0	0	1 (1.0)
Abdomen	0	0	0	0	1 (12.5) PND 0-1
Sore(s) On Body	0	0	0	0	1 (1.0)
Left Hindlimb	0	0	0	0	1 (12.5) PND 0
Tail Missing	0	0	12 (16.9)	0	0
	0	0	1 (16.7) PND 1-4	0	0
Tail Tip Missing	1 (1.0)	0	0	1 (0.9)	2 (2.0)
	1 (12.5) PND 0-4	0	0	1 (12.5) PND 0	2 (25.0) PND 0-4

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F1 Pups

Treatment Groups (ppm)

	0	2250	5000	10000	20000
Pup Clinical Observations PND 5-28					
Dehydrated	0	0	0	0	9 (60.0)
	0	0	0	0	1 (50.0)
					PND 14
Emaciated	0	0	0	0	9 (60.0)
	0	0	0	0	1 (50.0)
					PND 14
Eye Squinting	1 (1.8)	0	0	0	0
Bilateral	1 (20.0)	0	0	0	0
	PND 27-28				
Hypoactive	1 (1.8)	0	0	0	9 (60.0)
	1 (20.0)	0	0	0	1 (50.0)
	PND 27-28				PND 14
No Milk in Stomach	0	0	0	3 (3.8)	0
	0	0	0	2 (33.3)	0
				PND 10-11	
Pup - Found Dead	0	1 (1.5)	0	5 (6.2)	0
	0	1 (16.7)	0	1 (16.7)	0
		PND 13		PND 6-11	

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	F1 Pups				
	Treatment Groups (ppm)				
	0	2250	5000	10000	20000
Pup Cannibalised	0	0	0	1 (1.2)	0
	0	0	0	1 (16.7) PND 9	0
Pup Missing - Presumed Dead	0	0	0	2 (2.5)	0
	0	0	0	1 (16.7) PND 9	0
Scab(s)	0	0	0	0	1 (6.7)
Abdomen	0	0	0	0	1 (50.0) PND 5
Staining	1 (1.8)	0	0	0	0
Left Eye; Red	1 (20.0) PND 22-26	0	0	0	0
Tail Missing	0	0	1 (1.4)	0	0
	0	0	1 (16.7) PND 5-28	0	0
Tail Tip Missing	1 (1.8)	0	0	0	1 (6.7)
	1 (20.0) PND 5-28	0	0	0	1 (50.0) PND 5-14

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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 ****