TCPP Subchronic Perinatal Study-Rats

Table 7: Gestational and Lactational Chemical Consumption (mg TCPP/kg body wt/day)

Parameter	Control	2500 ppm	5000 ppm	10,000 ppm	20,000 ppm	40,000 ppm[g]
Gestational[a,b,f]						
GD 6-9	0.0 ± 0.0 [18]	190.9 ± 3.4 [17]	376.1 ± 24.5 [6]	867.5 ± 57.4 [16]	1924 ± 268.2 [6]	2429 ± 335.5 [20]
GD 9-12	0.0 ± 0.0 [18]	187.5 ± 4.0 [17]	396.8 ± 16.5 [6]	841.7 ± 31.5 [17]	2081 ± 148.5 [6]	2736 ± 498.3 [19]
GD 12-15	0.0 ± 0.0 [18]	189.0 ± 2.8 [17]	385.7 ± 10.5 [6]	781.5 ± 15.4 [17]	1781 ± 47.7 [6]	
GD 15-18	0.0 ± 0.0 [14]	186.4 ± 3.0 [14]	384.8 ± 10.6 [6]	790.0 ± 22.2 [12]	1667 ± 136.8 [6]	
GD 18-21	0.0 ± 0.0 [13]	165.4 ± 2.3 [13]	352.2 ± 6.5 [6]	707.6 ± 12.1 [12]	1590 ± 63.0 [5]	
GD 6-21[c]	0.0 ± 0.0 [13]	185.7 ± 2.7 [13]	379.1 ± 8.5 [6]	801.7 ± 27.9 [12]	1756 ± 87.9 [5]	
Lactational[a,b,f]						
LD 1-4	0.0 ± 0.0 [13]	310.7 ± 8.7 [13]	629.3 ± 29.0 [5]	1264 ± 47.4 [11]	2613 ± 130.1 [5]	
LD 4-7	0.0 ± 0.0 [6]	333.6 ± 11.4 [7]	683.3 ± 26.9 [5]	1396 ± 30.2 [5]	3007 ± 228.3 [6]	
LD 7-10	0.0 ± 0.0 [6]	391.7 ± 14.9 [7]	818.3 ± 9.4 [5]	1541 ± 16.8 [5]	3411 ± 238.7 [6]	
LD 10-14[e]	0.0 ± 0.0 [6]	414.4 ± 18.2 [7]	816.9 ± 59.0 [5]	1519 ± 149.4 [5]	2569 ± 203.7 [3]	
LD 1-14[d]	0.0 ± 0.0 [6]	365.5 ± 7.0 [7]	743.1 ± 22.6 [5]	1430 ± 52.6 [5]	2974 ± 104.7 [3]	

a: [Dose level x food consumption] / [average body weight of day range]

b: Mean ± Standard error [Number of dams]

c: Dams missing any value for any of the separate time intervals of GD 6 through GD 21 were excluded from the GD 6-21 endpoint

d: Dams missing any value for any of the separate time intervals of LD 1 through LD 14 were excluded from the LD 1-14 endpoint

e: Body weight at LD 10 not included in calculations because it was not available

f: No statistical analysis was performed on this data

g: Non-pregnant females were excluded from analysis for all groups except for the 40,000 ppm group. Pregnancy status was unknown for the 40,000 ppm animals, so all animals from this group were included in the analysis until time of removal.