

Study Number: MOG002
Test Type: MOG - Range Finding
Route: Dosing in Feed
Species/Strain: Rat/Sprague-Dawley

R20: Pup Necropsy (Gross Observations for Unweaned Pups) Summary

Test Compound: 2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 01/13/2020

Time Report Requested: 14:23:20

Lab: RTI

C Number:

MOG002

Study Gender:

Female

PWG Approval Date

See web page for date of PWG Approval

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	F1 Pups				
	Treatment Groups (ppm)				
	0	3000	10000	25000	50000
Disposition Summary					
Pups	82	82	66	61	108
Litters	7	7	6	5	9
Scheduled Sacrifice					
Scheduled Removal (Terminal)	70 (6)	53 (5)	64 (6)	41 (4)	92 (9)
Early Deaths					
Cannibalized		1 (1)			2 (2)
Euthanized Moribund				3 (1)	
Found Dead	3 (2)	7 (3)	2 (2)	7 (4)	8 (4)
Pup Missing - Presumed Dead		4 (4)		10 (4)	6 (1)
No. pups examined					
	3	8	2	7	9
No. Litters					
	2	3	2	4	4
Normal					
				1 (1)	
ALIMENTARY SYSTEM					
Abdomen					
Stomach, Milk/food absent	0 (0.0)	4 (50.0)	2 (100.0)	5 (71.4)	4 (44.4)
	0 (0.0)	1 (33.3)	2 (100.0)	2 (50.0)	2 (50.0)
CARDIOVASCULAR SYSTEM					
Thorax (excluding heart)					
Ductus arteriosus, Closed	0 (0.0)	1 (12.5)	0 (0.0)	1 (14.3)	0 (0.0)
	0 (0.0)	1 (33.3)	0 (0.0)	1 (25.0)	0 (0.0)

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	F1 Pups				
	Treatment Groups (ppm)				
	0	3000	10000	25000	50000
Ductus arteriosus, Patent	2 (66.7)	2 (25.0)	2 (100.0)	1 (14.3)	0 (0.0)
	1 (50.0)	1 (33.3)	2 (100.0)	1 (25.0)	0 (0.0)
ENDOCRINE SYSTEM					
No findings					
GENERAL BODY SYSTEM					
General					
Abdomen, Autolyzed, unable to evaluate	3 (100.0)	1 (12.5)	0 (0.0)	0 (0.0)	1 (11.1)
	2 (100.0)	1 (33.3)	0 (0.0)	0 (0.0)	1 (25.0)
General, Autolyzed, unable to evaluate	0 (0.0)	2 (25.0)	0 (0.0)	1 (14.3)	3 (33.3)
	0 (0.0)	2 (66.7)	0 (0.0)	1 (25.0)	3 (75.0)
General, Cannibalized, unable to evaluate	0 (0.0)	1 (12.5)	0 (0.0)	0 (0.0)	1 (11.1)
	0 (0.0)	1 (33.3)	0 (0.0)	0 (0.0)	1 (25.0)
GENITAL SYSTEM					
No findings					
HEMATOLYMPHOID SYSTEM					
No findings					
INTEGUMENTARY SYSTEM					
No findings					
MUSCULOSKELETAL SYSTEM					
No findings					
NERVOUS SYSTEM					
No findings					
RESPIRATORY SYSTEM					
Thorax (excluding heart)					
Lung, all lobes, Air present	0 (0.0)	1 (12.5)	0 (0.0)	1 (14.3)	0 (0.0)
	0 (0.0)	1 (33.3)	0 (0.0)	1 (25.0)	0 (0.0)

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F1 Pups

Treatment Groups (ppm)

	0	3000	10000	25000	50000
Lung, all lobes, No air present	2 (66.7)	2 (25.0)	2 (100.0)	1 (14.3)	0 (0.0)
	1 (50.0)	1 (33.3)	2 (100.0)	1 (25.0)	0 (0.0)

SPECIAL SENSES SYSTEM

No findings

URINARY SYSTEM

No findings

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LEGEND

Disposition Summary is Number of pups (litters represented)

Upper row denotes number of affected pups (%) and lower row the number of affected litters (%)

**** END OF REPORT ****