

Experiment Number: R14001
Test Type: Teratology - Range Finding
Route: Oral Gavage
Species/Strain: Rat/Harlan Sprague Dawley

PA46s: Summary of Gross Pathology
Test Compound: 4-Methylcyclohexanemethanol
CAS Number: 34885-03-5

Date Report Requested: 09/05/2018
Time Report Requested: 10:50:11
Lab: Southern Research

C Number: R14001
Study Gender: Female
PWG Approval Date: See web page for date of PWG Approval

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	F0 Female				
	Treatment Groups (mg/kg/day)				
	0	150	300	600	900
Disposition Summary					
Animals Initially In Study	10	10	10	10	10
Early Deaths					
Euthanized, moribund				3	10
Survivors					
Scheduled sacrifice, terminal (GD 20 - 21, SD 16)	10	10	10	7	
Number of Animals Examined	10	10	10	10	10
ALIMENTARY SYSTEM					
ESOPHAGUS	(10)	(10)	(10)	(10)	(10)
LARGE INTESTINES	(10)	(10)	(10)	(10)	(10)
LIVER	(10)	(10)	(10)	(10)	(10)
PANCREAS	(10)	(10)	(10)	(10)	(10)
SMALL INTESTINES	(10)	(10)	(10)	(10)	(10)
STOMACH	(10)	(10)	(10)	(10)	(10)
ENLARGED				5 (50.0%) *	
CARDIOVASCULAR SYSTEM					
HEART	(10)	(10)	(10)	(10)	(10)
ENDOCRINE SYSTEM					
ADRENAL GLAND	(10)	(10)	(10)	(10)	(10)
GENERAL BODY SYSTEM					
None					

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0 **150** **300** **600** **900**

GENITAL SYSTEM

OVARY	(10)	(10)	(10)	(10)	(10)
UTERUS	(10)	(10)	(10)	(10)	(10)
VAGINA	(10)	(10)	(10)	(10)	(10)

HEMATOPOIETIC SYSTEM

LYMPH NODE, MESENTERIC	(10)	(10)	(10)	(10)	(10)
SPLEEN	(10)	(10)	(10)	(10)	(10)
THYMUS	(10)	(10)	(10)	(10)	(10)

INTEGUMENTARY SYSTEM

SKIN	(10)	(10)	(10)	(10)	(10)
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LYMPHOID SYSTEM

None

MUSCULOSKELETAL SYSTEM

None

NERVOUS SYSTEM

None

RESPIRATORY SYSTEM

LUNGS WITH BRONCHI	(10)	(10)	(10)	(10)	(10)
TRACHEA	(10)	(10)	(10)	(10)	(10)

SPECIAL SENSES SYSTEM

None

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URINARY SYSTEM					
KIDNEY, LEFT	(10)	(10)	(10)	(10)	(10)
KIDNEY, RIGHT	(10)	(10)	(10)	(10)	(10)
URETER	(10)	(10)	(10)	(10)	(10)
URINARY BLADDER DILATION	(10)	(10)	(10)	(10) 1 (10.0%)	(10)

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LEGEND

Number of animals examined given for each tissue

Number (percent) of animals affected given for each observation

Trend p-values are reported only for those organs that were fully examined in all dose groups

Statistical analysis performed by Cochran-Armitage (trend) and Fisher Exact (pairwise) one-sided tests.

Statistical significance for the control group indicates a significant trend test

Statistical significance for a treatment group indicates a significant pairwise test compared to the vehicle control group

* Statistically significant at $P \leq 0.05$

** Statistically significant at $P \leq 0.01$

**** END OF REPORT ****