

**Experiment Number:** 05136-09  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/P53(C57BL/6)

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH  
AVERAGE SEVERITY GRADES[b]**

**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 09:17:32  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

**C Number:** C50522C  
**Lock Date:** 09/08/1997  
**Cage Range:** All  
**Date Range:** All  
**Reasons For Removal:** All  
**Removal Date Range:** All  
**Treatment Groups:** All  
**Study Gender:** Female  
**PWG Approval Date:** NONE

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P53(C57BL/6) Mouse FEMALE	CONTROL	80 PPM	12.8 PPM	02.0 PPM
<b>Disposition Summary</b>				
Animals Initially In Study	20	20	20	20
Early Deaths				
Moribund Sacrifice		1		
Survivors				
Terminal Sacrifice	20	19	20	20
Animals Examined Microscopically	20	20		
<b>ALIMENTARY SYSTEM</b>				
None				
<b>CARDIOVASCULAR SYSTEM</b>				
None				
<b>ENDOCRINE SYSTEM</b>				
Adrenal Cortex	(19)	(20)	(0)	(0)
Capsule, Hyperplasia	9 [1.2]	8 [1.1]		
Capsule, Hyperplasia, Focal	6 [1.2]	6 [1.2]		
Zona Reticul, Degeneration, Fatty	13 [1.0]	7 [1.0]		
Zona Reticul, Degeneration, Fatty, Focal		1 [1.0]		
Adrenal Medulla	(19)	(20)	(0)	(0)
<b>GENERAL BODY SYSTEM</b>				
None				
<b>GENITAL SYSTEM</b>				
None				
<b>HEMATOPOIETIC SYSTEM</b>				
Spleen	(20)	(20)	(0)	(0)
Hematopoietic Cell Proliferation	12 [1.2]	8 [1.1]		
Hematopoietic Cell Proliferation, Diffuse	8 [2.5]	12 [2.7]		

a - Number of animals examined microscopically at site and number of animals with lesion  
 b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)

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P53(C57BL/6) Mouse FEMALE	CONTROL	80 PPM	12.8 PPM	02.0 PPM
Hyperplasia, Lymphoid, Diffuse Pigmentation, Hemoglobin	1 [2.0] 1 [1.0]			
Thymus	(19)	(19)	(0)	(0)
Hyperplasia, Lymphoid, Diffuse	2 [2.0]			
INTEGUMENTARY SYSTEM				
Mammary Gland	(20)	(19)	(0)	(0)
Skin	(20)	(20)	(0)	(0)
MUSCULOSKELETAL SYSTEM				
None				
NERVOUS SYSTEM				
None				
RESPIRATORY SYSTEM				
Lung	(20)	(20)	(0)	(0)
SPECIAL SENSES SYSTEM				
None				
URINARY SYSTEM				
None				

**\*\* END OF REPORT \*\***

a - Number of animals examined microscopically at site and number of animals with lesion  
b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)