

Experiment Number: 05136-10
Test Type: 26-WEEK
Species/Strain: Mouse/TG.AC HEMI

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)

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

Date Report Requested: 10/23/2014
Time Report Requested: 14:20:05
First Dose M/F: NA / NA
Lab: NIEHS

C Number:	C50522D
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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TG.AC HEMI Mouse FEMALE	CONTROL	80 PPM	12.8 PPM	02.0 PPM
Disposition Summary				
Animals Initially In Study	20	20	20	20
Early Deaths				
Moribund Sacrifice	6	3	4	6
Natural Death	1	1	3	1
Survivors				
Terminal Sacrifice	13	16	13	13
Animals Examined Microscopically	20	20		

ALIMENTARY SYSTEM

Liver	(19)	(20)	(0)	(0)
Congestion	1 (5%)			
Congestion, Diffuse	3 (16%)	3 (15%)		
Hematopoietic Cell Proliferation	2 (11%)	3 (15%)		
Hematopoietic Cell Proliferation, Focal		1 (5%)		
Infiltration Cellular, Mononuclear CI	12 (63%)	13 (65%)		
Infiltration Cellular, Mononuclear CI, Focal	3 (16%)	2 (10%)		
Inflammation, Chronic Active, Focal	1 (5%)			
Midzonal, Hypertrophy	8 (42%)	15 (75%)		
Midzonal, Hypertrophy, Diffuse	3 (16%)			
Necrosis	2 (11%)	1 (5%)		
Necrosis, Focal	2 (11%)	3 (15%)		
Tension Lipidosis, Focal	1 (5%)	1 (5%)		
Stomach, Forestomach	(20)	(20)	(0)	(0)
Hyperkeratosis, Diffuse	1 (5%)	1 (5%)		
Hyperkeratosis, Focal		1 (5%)		
Stomach, Glandular	(20)	(20)	(0)	(0)

CARDIOVASCULAR SYSTEM

None

a - Number of animals examined microscopically at site and number of animals with lesion

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ENDOCRINE SYSTEM				
Adrenal Cortex	(19)	(19)	(0)	(0)
Capsule, Hyperplasia	2 (11%)	2 (11%)		
Capsule, Hyperplasia, Focal	4 (21%)	5 (26%)		
Zona Fascult, Hypertrophy		2 (11%)		
Zona Fascult, Hypertrophy, Focal		1 (5%)		
Zona Reticul, Degeneration, Fatty	13 (68%)	11 (58%)		
Adrenal Medulla	(18)	(15)	(0)	(0)
GENERAL BODY SYSTEM				
None				
GENITAL SYSTEM				
None				
HEMATOPOIETIC SYSTEM				
Thymus	(18)	(16)	(0)	(0)
Atrophy	2 (11%)			
Atrophy, Diffuse	2 (11%)			
Hemorrhage, Acute	1 (6%)	2 (13%)		
Hemorrhage, Acute, Focal		3 (19%)		
Necrosis	1 (6%)	1 (6%)		
Necrosis, Diffuse		1 (6%)		
INTEGUMENTARY SYSTEM				
Mammary Gland	(17)	(16)	(0)	(0)
Skin	(20)	(19)	(0)	(0)
MUSCULOSKELETAL SYSTEM				
Bone	(1)	(0)	(0)	(0)
NERVOUS SYSTEM				
Spinal Cord	(1)	(0)	(0)	(0)

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RESPIRATORY SYSTEM				
Lung	(20)	(20)	(0)	(0)
Alveolar Epith, Hyperplasia, Focal	1 (5%)	1 (5%)		
Congestion	2 (10%)	1 (5%)		
Congestion, Diffuse	4 (20%)	4 (20%)		
Hemorrhage, Acute		2 (10%)		
Infiltration Cellular, Lymphocyte	1 (5%)			
Inflammation, Chronic Active	1 (5%)			
SPECIAL SENSES SYSTEM				
None				
URINARY SYSTEM				
Kidney	(20)	(20)	(0)	(0)
Casts Protein, Focal	1 (5%)	1 (5%)		
Congestion	3 (15%)	1 (5%)		
Congestion, Diffuse	2 (10%)	2 (10%)		
Infiltration Cellular, Lymphocyte	3 (15%)	2 (10%)		
Infiltration Cellular, Lymphocyte, Focal	3 (15%)	7 (35%)		
Infiltration Cellular, Plasma Cell, Focal	1 (5%)	1 (5%)		
Pelvis, Dilatation, Focal	1 (5%)			
Renal Tubule, Degeneration		1 (5%)		
Renal Tubule, Degeneration, Focal	1 (5%)			
Renal Tubule, Dilatation	1 (5%)	1 (5%)		
Renal Tubule, Regeneration		1 (5%)		
Renal Tubule, Regeneration, Focal	4 (20%)	4 (20%)		

**** END OF REPORT ****