

Experiment Number: 99032 - 02
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

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

Pyrogallol
CAS Number: 87-66-1

Date Report Requested: 09/19/2016
Time Report Requested: 11:31:39
First Dose M/F: 11/06/03 / 11/05/03
Lab: BAT

NTP Study Number: C99032
Lock Date: 06/02/2004
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.2.3_002
PWG Approval Date: NONE

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B6C3F1 MICE MALE	0 MG/KG	38 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
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Disposition Summary

Animals Initially In Study	10	10	10	10	10	10
Early Deaths						
Survivors						
Terminal Sacrifice	10	10	10	10	10	10
Animals Examined Microscopically	10	10	10	10	10	10

ALIMENTARY SYSTEM

Esophagus	(10)	(0)	(0)	(0)	(0)	(10)
Gallbladder	(10)	(0)	(0)	(0)	(0)	(10)
Infiltration Cellular, Polymorphonuclear						1 (10%)
Intestine Large, Cecum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Colon	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Rectum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Duodenum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Ileum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Jejunum	(10)	(0)	(0)	(0)	(0)	(10)
Peyer's Patch, Hyperplasia, Lymphoid						1 (10%)
Liver	(10)	(0)	(0)	(0)	(0)	(10)
Hematopoietic Cell Proliferation	2 (20%)					2 (20%)
Inflammation	1 (10%)					3 (30%)
Pancreas	(10)	(0)	(0)	(0)	(0)	(10)
Salivary Glands	(10)	(0)	(0)	(0)	(0)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(0)	(0)	(10)
Stomach, Glandular	(10)	(0)	(0)	(0)	(0)	(10)

CARDIOVASCULAR SYSTEM

Blood Vessel	(10)	(0)	(0)	(0)	(0)	(10)
Heart	(10)	(0)	(0)	(0)	(0)	(10)

ENDOCRINE SYSTEM

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

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Adrenal Cortex	(10)	(0)	(0)	(0)	(0)	(10)
Hyperplasia						1 (10%)
Subcapsular, Hyperplasia	5 (50%)					8 (80%)
Adrenal Medulla	(10)	(0)	(0)	(0)	(0)	(10)
Islets, Pancreatic	(10)	(0)	(0)	(0)	(0)	(10)
Parathyroid Gland	(5)	(0)	(0)	(0)	(0)	(6)
Pituitary Gland	(10)	(0)	(0)	(0)	(0)	(10)
Thyroid Gland	(10)	(0)	(0)	(0)	(10)	(10)
Infiltration Cellular, Lymphoid	1 (10%)					
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Epididymis	(10)	(0)	(0)	(0)	(0)	(10)
Preputial Gland	(10)	(0)	(0)	(0)	(0)	(10)
Inflammation	1 (10%)					
Prostate	(10)	(0)	(0)	(0)	(0)	(10)
Infiltration Cellular, Mononuclear Cell						1 (10%)
Seminal Vesicle	(10)	(0)	(0)	(0)	(0)	(10)
Testes	(10)	(0)	(0)	(0)	(0)	(10)
HEMATOPOIETIC SYSTEM						
Bone Marrow	(10)	(0)	(0)	(0)	(0)	(10)
Lymph Node, Mandibular	(9)	(0)	(0)	(0)	(0)	(10)
Lymph Node, Mesenteric	(10)	(0)	(0)	(0)	(0)	(10)
Spleen	(10)	(10)	(10)	(10)	(10)	(10)
Hematopoietic Cell Proliferation			2 (20%)	2 (20%)	3 (30%)	6 (60%)
Thymus	(10)	(0)	(0)	(0)	(0)	(10)

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B6C3F1 MICE MALE	0 MG/KG	38 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
INTEGUMENTARY SYSTEM						
Skin	(10)	(10)	(10)	(10)	(10)	(10)
Site Of Application, Hyperkeratosis		10 (100%)	10 (100%)	10 (100%)	10 (100%)	10 (100%)
Site Of Application, Hyperplasia, Squamous		10 (100%)	10 (100%)	10 (100%)	10 (100%)	10 (100%)
Site Of Application, Inflammation, Chronic Active		10 (100%)	10 (100%)	10 (100%)	10 (100%)	10 (100%)
Site Of Application, Ulcer					1 (10%)	2 (20%)
MUSCULOSKELETAL SYSTEM						
Bone	(10)	(0)	(0)	(0)	(0)	(10)
NERVOUS SYSTEM						
Brain	(10)	(0)	(0)	(0)	(0)	(10)
RESPIRATORY SYSTEM						
Lung	(10)	(0)	(0)	(0)	(0)	(10)
Serosa, Inflammation						1 (10%)
Nose	(10)	(0)	(0)	(0)	(0)	(10)
Trachea	(10)	(0)	(0)	(0)	(0)	(10)
SPECIAL SENSES SYSTEM						
Eye	(10)	(0)	(0)	(0)	(0)	(10)
Harderian Gland	(10)	(0)	(0)	(0)	(0)	(10)
URINARY SYSTEM						
Kidney	(10)	(0)	(0)	(0)	(0)	(10)
Inflammation	4 (40%)					5 (50%)

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B6C3F1 MICE MALE	0 MG/KG	38 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Nephropathy						2 (20%)
Renal Tubule, Vacuolization Cytoplasmic	10 (100%)					9 (90%)
Urinary Bladder	(10)	(0)	(0)	(0)	(0)	(10)
Inflammation	1 (10%)					2 (20%)

*** END OF MALE ***

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B6C3F1 MICE FEMALE	0 MG/KG	38 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
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Disposition Summary

Animals Initially In Study	10	10	10	10	10	10
Early Deaths						
Survivors						
Terminal Sacrifice	10	10	10	10	10	10
Animals Examined Microscopically	10	10	10	10	10	10

ALIMENTARY SYSTEM

Esophagus	(10)	(0)	(0)	(0)	(0)	(10)
Gallbladder	(10)	(0)	(0)	(0)	(0)	(10)
Infiltration Cellular, Mononuclear Cell	1 (10%)					
Intestine Large, Cecum	(10)	(0)	(0)	(0)	(0)	(10)
Hyperplasia, Lymphoid	1 (10%)					
Lymphoid Tissue, Hyperplasia	1 (10%)					
Intestine Large, Colon	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Rectum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Duodenum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Ileum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Jejunum	(10)	(0)	(0)	(0)	(0)	(10)
Peyer's Patch, Hyperplasia	1 (10%)					
Liver	(10)	(0)	(0)	(0)	(0)	(10)
Hematopoietic Cell Proliferation	8 (80%)					6 (60%)
Inflammation	4 (40%)					5 (50%)
Pancreas	(10)	(0)	(0)	(0)	(0)	(10)
Ectopic Spleen						1 (10%)
Salivary Glands	(10)	(0)	(0)	(0)	(0)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(0)	(0)	(10)
Stomach, Glandular	(10)	(0)	(0)	(0)	(0)	(10)

CARDIOVASCULAR SYSTEM

Blood Vessel	(10)	(0)	(0)	(0)	(0)	(10)
Heart	(10)	(0)	(0)	(0)	(0)	(10)

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ENDOCRINE SYSTEM						
Adrenal Cortex	(10)	(0)	(0)	(0)	(0)	(10)
Subcapsular, Hyperplasia	10 (100%)					10 (100%)
Adrenal Medulla	(10)	(0)	(0)	(0)	(0)	(10)
Islets, Pancreatic	(10)	(0)	(0)	(0)	(0)	(10)
Parathyroid Gland	(8)	(0)	(0)	(0)	(0)	(9)
Ectopic Thymus						1 (11%)
Pituitary Gland	(10)	(0)	(0)	(0)	(0)	(10)
Thyroid Gland	(10)	(0)	(0)	(0)	(0)	(10)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Clitoral Gland	(10)	(0)	(0)	(0)	(0)	(10)
Inflammation	1 (10%)					
Ovary	(10)	(0)	(0)	(0)	(0)	(10)
Uterus	(10)	(0)	(0)	(0)	(0)	(10)
HEMATOPOIETIC SYSTEM						
Bone Marrow	(10)	(0)	(0)	(0)	(0)	(10)
Lymph Node, Mandibular	(10)	(0)	(0)	(0)	(0)	(10)
Lymph Node, Mesenteric	(10)	(0)	(0)	(0)	(0)	(10)
Spleen	(10)	(10)	(10)	(10)	(10)	(10)
Hematopoietic Cell Proliferation	3 (30%)	6 (60%)	6 (60%)	4 (40%)	7 (70%)	6 (60%)
Thymus	(10)	(0)	(0)	(0)	(0)	(10)

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INTEGUMENTARY SYSTEM						
Mammary Gland	(10)	(0)	(0)	(0)	(0)	(10)
Skin	(10)	(10)	(10)	(10)	(10)	(10)
Site Of Application, Erosion						1 (10%)
Site Of Application, Hyperkeratosis		10 (100%)	10 (100%)	10 (100%)	9 (90%)	10 (100%)
Site Of Application, Hyperplasia, Squamous		10 (100%)	10 (100%)	10 (100%)	10 (100%)	10 (100%)
Site Of Application, Inflammation, Focal, Chronic Active	1 (10%)					
Site Of Application, Inflammation, Chronic Active		10 (100%)	10 (100%)	10 (100%)	10 (100%)	10 (100%)
Site Of Application, Necrosis						1 (10%)
Site Of Application, Ulcer						3 (30%)
MUSCULOSKELETAL SYSTEM						
Bone	(10)	(0)	(0)	(0)	(0)	(10)
NERVOUS SYSTEM						
Brain	(10)	(0)	(0)	(0)	(0)	(10)
RESPIRATORY SYSTEM						
Lung	(10)	(0)	(0)	(0)	(0)	(10)
Perivascular, Inflammation						1 (10%)
Nose	(10)	(0)	(0)	(0)	(0)	(10)
Trachea	(10)	(0)	(0)	(0)	(0)	(10)
SPECIAL SENSES SYSTEM						
Ear	(1)	(0)	(0)	(0)	(0)	(0)
Eye	(10)	(0)	(0)	(0)	(0)	(10)
Harderian Gland	(10)	(0)	(0)	(0)	(0)	(10)

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Inflammation, Focal						1 (10%)
<hr/>						
URINARY SYSTEM						
Kidney	(10)	(0)	(0)	(0)	(0)	(10)
Inflammation	4 (40%)					7 (70%)
Nephropathy	1 (10%)					
Urinary Bladder	(10)	(0)	(0)	(0)	(0)	(10)
Infiltration Cellular, Mononuclear Cell						1 (10%)
Inflammation						1 (10%)

*** END OF REPORT ***

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