

TDMS No. 98007 - 04

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

Date Report Reqsted: 03/28/2008

Test Type: 90-DAY

Sodium thioglycolate

Time Report Reqsted: 10:56:49

Route: SKIN APPLICATION

CAS Number: 367-51-1

First Dose M/F: 12/19/02 / 12/20/02

Species/Strain: MICE/B6C3F1

Lab: MBA

C Number: C98007
Lock Date: 12/18/2003
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
TDMSE Version: 1.9.1

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Lab: MBA

B6C3F1 MICE MALE	VEHICLE CONTROL	22.5 MG/KG	45.0 MG/KG	90.0 MG/KG	180.0 MG/KG	360.0 MG/KG
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						
Liver Inflammation, Chronic Active	(10) 1 [1.0]	(0)	(0)	(0)	(0)	(10)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
Adrenal Cortex Subcapsular, Hyperplasia	(10) 2 [1.0]	(0)	(0)	(0)	(0)	(10) 3 [1.0]
Thyroid Gland Ectopic Thymus	(9)	(0)	(0)	(0)	(0)	(9) 1 [1.0]
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
Spleen	(10)	(0)	(0)	(0)	(0)	(10)

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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B6C3F1 MICE MALE	VEHICLE CONTROL	22.5 MG/KG	45.0 MG/KG	90.0 MG/KG	180.0 MG/KG	360.0 MG/KG
Hematopoietic Cell Proliferation	10 [1.0]					10 [1.0]
Thymus	(7)	(0)	(0)	(0)	(0)	(10)
Thymocyte, Atrophy	1 [1.0]					
INTEGUMENTARY SYSTEM						
Skin	(10)	(10)	(10)	(10)	(10)	(10)
Sebacous Gland, Site Of Application - Dermis, Hypertrophy					2 [1.0]	4 [1.0]
Site Of Application - Epidermis, Hyperkeratosis					3 [1.0]	3 [1.0]
Site Of Application - Epidermis, Hyperplasia, Focal			1 [1.0]		2 [1.0]	1 [1.0]
Site Of Application - Epidermis, Hyperplasia, Diffuse					3 [1.0]	6 [2.2]
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(10)	(0)	(0)	(0)	(0)	(10)
Renal Tubule, Regeneration						2 [1.0]

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B6C3F1 MICE MALE	VEHICLE CONTROL	22.5 MG/KG	45.0 MG/KG	90.0 MG/KG	180.0 MG/KG	360.0 MG/KG
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*** END OF MALE ***

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Lab: MBA

B6C3F1 MICE FEMALE	VEHICLE CONTROL	22.5 MG/KG	45.0 MG/KG	90.0 MG/KG	180.0 MG/KG	360.0 MG/KG
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						
Liver	(10)	(0)	(0)	(0)	(0)	(10)
Inflammation, Chronic Active	2 [1.0]					5 [1.2]
Necrosis, Focal						3 [1.0]
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
Adrenal Cortex	(10)	(0)	(0)	(0)	(0)	(10)
Subcapsular, Hyperplasia	10 [1.0]					10 [1.0]
Thyroid Gland	(10)	(0)	(0)	(0)	(0)	(10)
Ectopic Thymus						1 [1.0]
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Oviduct	(1)	(0)	(0)	(0)	(0)	(0)
Cyst	1					
Uterus	(10)	(0)	(0)	(0)	(0)	(10)
Endometrium, Hyperplasia, Cystic	4 [1.0]					4 [1.0]

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B6C3F1 MICE FEMALE	VEHICLE CONTROL	22.5 MG/KG	45.0 MG/KG	90.0 MG/KG	180.0 MG/KG	360.0 MG/KG
HEMATOPOIETIC SYSTEM						
Spleen	(10)	(0)	(0)	(0)	(0)	(10)
Hematopoietic Cell Proliferation	8 [1.0]					10 [1.0]
Thymus	(10)	(0)	(0)	(0)	(0)	(10)
Thymocyte, Atrophy						1 [1.0]
INTEGUMENTARY SYSTEM						
Skin	(10)	(10)	(10)	(10)	(10)	(10)
Sebaceous Gland, Site Of Application - Dermis, Hypertrophy					6 [1.0]	7 [1.0]
Site Of Application - Dermis, Hemorrhage, Focal		1 [1.0]				
Site Of Application - Dermis, Inflammation, Focal, Chronic Active		1 [2.0]		1 [1.0]		
Site Of Application - Dermis, Inflammation, Chronic Active					1 [1.0]	
Site Of Application - Epidermis, Exudate		1				
Site Of Application - Epidermis, Exudate, Focal			1 [1.0]			
Site Of Application - Epidermis, Hyperkeratosis				1 [1.0]	1 [1.0]	4 [1.3]
Site Of Application - Epidermis, Hyperplasia, Focal		1 [3.0]	3 [1.0]	1 [1.0]	3 [1.0]	2 [1.0]
Site Of Application - Epidermis, Hyperplasia, Diffuse					6 [1.5]	8 [1.5]
Site Of Application - Epidermis, Inflammation, Focal, Chronic Active			1 [1.0]			
Site Of Application - Epidermis, Inflammation, Chronic Active						1 [1.0]
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						

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B6C3F1 MICE FEMALE	VEHICLE CONTROL	22.5 MG/KG	45.0 MG/KG	90.0 MG/KG	180.0 MG/KG	360.0 MG/KG
Brain Cyst Epithelial Inclusion	(10) 1	(0)	(0)	(0)	(0)	(10)
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney Inflammation, Chronic Active Renal Tubule, Casts Protein Renal Tubule, Regeneration	(10)	(0)	(0)	(0)	(0)	(10) 1 [1.0] 1 [1.0] 1 [1.0]

*** END OF REPORT ***