

Experiment Number: 97011-11
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/FVB/N

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

Test Compound: Transgenic model evaluation (Ethinyl estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/22/2014
Time Report Requested: 01:49:49
First Dose M/F: NA / NA
Lab: BAT

C Number: C97011E
Lock Date: 03/30/1999
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Both
PWG Approval Date: NONE

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FVB/N Mouse MALE	0 UG/KG	30 UG/KG	60 UG/KG	120 UG/KG	180 UG/KG	360 UG/KG
Disposition Summary						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	5	5	5	5	5	5
ALIMENTARY SYSTEM						
Liver	(5)	(5)	(5)	(5)	(5)	(5)
Inflammation, Granulomatous	1 [1.0]			1 [1.0]		1 [1.0]
Necrosis, Focal				1 [1.0]	1 [1.0]	2 [1.0]
Vacuolization Cytoplasmic	1 [1.0]	5 [1.0]	5 [1.0]	5 [1.4]	4 [1.8]	4 [1.8]
Stomach, Forestomach	(5)	(5)	(5)	(5)	(5)	(5)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
Skin	(5)	(5)	(5)	(5)	(5)	(5)
Dermis, SOA, Subcut Tiss, Edema		5 [1.0]	5 [1.6]	5 [1.4]	5 [2.0]	5 [2.4]

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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Dermis, SOA, Subcut Tiss, Infiltration Cellular, Mononuclear Cl		5 [1.0]	5 [1.0]	5 [1.0]	5 [1.0]	5 [1.0]
MUSCULOSKELETAL SYSTEM None						
NERVOUS SYSTEM None						
RESPIRATORY SYSTEM None						
SPECIAL SENSES SYSTEM None						
URINARY SYSTEM None						

END OF MALE DATA

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

FVB/N Mouse FEMALE	0 UG/KG	30 UG/KG	60 UG/KG	120 UG/KG	180 UG/KG	360 UG/KG
Disposition Summary						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	5	5	5	5	5	5
ALIMENTARY SYSTEM						
Liver	(5)	(5)	(5)	(5)	(5)	(5)
Bile Duct, Hyperplasia Inflammation, Granulomatous Necrosis, Focal	2 [1.0]	1 [1.0]	1 [1.0]		3 [1.0]	1 [1.0]
Vacuolization Cytoplasmic	2 [1.0]	4 [1.3]	4 [1.3]	5 [1.0]	4 [1.0]	5 [1.6]
Stomach, Forestomach	(5)	(5)	(5)	(5)	(5)	(5)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
Skin	(5)	(5)	(5)	(5)	(5)	(5)
Dermis, SOA, Inflammation, Chronic, Focal	1 [1.0]					

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FVB/N Mouse FEMALE	0 UG/KG	30 UG/KG	60 UG/KG	120 UG/KG	180 UG/KG	360 UG/KG
Dermis, SOA, Subcut Tiss, Edema		5 [1.6]	5 [2.0]	5 [2.2]	5 [2.6]	5 [3.0]
Dermis, SOA, Subcut Tiss, Infiltration Cellular, Mononuclear Cl		5 [1.0]	5 [1.0]	5 [1.0]	5 [1.0]	5 [1.0]
Epidermis, SOA, Hyperplasia	1 [1.0]					
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
None						

**** END OF REPORT ****

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