

Experiment Number: 91014-06
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Test Compound: Transgenic LECM (Oleic acid diethanolamine condensate)

CAS Number: 93-83-4

Date Report Requested: 10/23/2014

Time Report Requested: 09:28:22

First Dose M/F: NA / NA

Lab: ILS

C Number:	C91014C
Lock Date:	08/21/1997
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	0 MG	1.50 UG TPA	0.4 MG	0.8 MG	1.2 MG
Disposition Summary					
Animals Initially In Study	20	10	15	15	19
Early Deaths					
Moribund Sacrifice	2	1			1
Natural Death	1		1	1	2
Survivors					
Terminal Sacrifice	15	7	14	13	13
Other	2	2		1	3
Animals Examined Microscopically	15				13
ALIMENTARY SYSTEM					
Esophagus	(0)	(0)	(0)	(0)	(1)
Liver	(15)	(0)	(0)	(0)	(13)
Hematopoietic Cell Proliferation					1 [3.0]
Infiltration Cellular, Mixed Cell	11 [1.0]				1 [1.0]
Infiltration Cellular, Mononuclear Cl	3 [1.0]				9 [1.0]
Midzonal, Hypertrophy	10 [1.2]				10 [1.5]
Necrosis	1 [1.0]				2 [1.0]
Salivary Glands	(15)	(0)	(0)	(0)	(13)
Infiltration Cellular, Lymphocyte	4 [1.0]				
Inflammation, Suppurative	1 [1.0]				
Stomach, Forestomach	(15)	(0)	(0)	(0)	(13)
Stomach, Glandular	(15)	(0)	(0)	(0)	(13)
Angiectasis					1 [1.0]
Cyst					1 [1.0]
Tongue	(2)	(0)	(0)	(0)	(3)
Epithelium, Hyperplasia					1 [2.0]
Inflammation					2 [2.0]
Tooth	(0)	(0)	(0)	(0)	(1)

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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CARDIOVASCULAR SYSTEM					
None					
ENDOCRINE SYSTEM					
Adrenal Cortex	(15)	(0)	(0)	(0)	(13)
Accessory Adrenal Cortical Nodule					1 [1.0]
Capsule, Hyperplasia	7 [1.0]				9 [1.0]
Degeneration, Fatty	14 [2.0]				13 [2.2]
Mineralization	2 [1.0]				5 [1.0]
Vacuolization Cytoplasmic	7 [1.4]				11 [1.2]
Adrenal Medulla	(15)	(0)	(0)	(0)	(13)
Pituitary Gland	(14)	(0)	(0)	(0)	(12)
Thyroid Gland	(15)	(0)	(0)	(0)	(12)
GENERAL BODY SYSTEM					
None					
GENITAL SYSTEM					
Uterus	(1)	(0)	(0)	(0)	(0)
Angiectasis	1 [1.0]				
HEMATOPOIETIC SYSTEM					
Lymph Node, Mandibular	(15)	(0)	(0)	(0)	(12)
Infiltration Cellular, Polymorphnuclr					1 [4.0]
Spleen	(15)	(0)	(0)	(0)	(13)
Hematopoietic Cell Proliferation	10 [2.1]				9 [2.3]
Pigmentation, Hemosiderin	7 [2.0]				4 [2.0]
Thymus	(15)	(0)	(0)	(0)	(12)
Cyst	2 [1.5]				3 [1.0]
INTEGUMENTARY SYSTEM					
Mammary Gland	(15)	(0)	(0)	(0)	(12)

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Mammary Gland	(15)	(0)	(0)	(0)	(12)
Skin	(15)	(0)	(0)	(0)	(13)
Dermis, SOA, Fibrosis					3 [2.3]
Dermis, SOA, Inflammation					2 [3.0]
Hyperplasia, Squamous					1 [2.0]
SOA, Hyperplasia, Squamous	1 [1.0]				4 [1.8]
SOA, Hyperplasia, Squamous, Focal					2 [4.0]
SOA, Ulcer	1 [2.0]				2 [2.5]
MUSCULOSKELETAL SYSTEM					
None					
NERVOUS SYSTEM					
None					
RESPIRATORY SYSTEM					
Lung	(15)	(0)	(0)	(0)	(13)
Infiltration Cellular, Lymphocyte	5 [1.0]				1 [1.0]
Infiltration Cellular, Mononuclear Cl					1 [2.0]
SPECIAL SENSES SYSTEM					
None					
URINARY SYSTEM					
Kidney	(15)	(0)	(0)	(0)	(13)
Casts Protein	2 [1.0]				
Nephropathy	1 [2.0]				2 [1.0]

**** END OF REPORT ****

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