

Experiment Number: 20215-03
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)
Test Compound: tert-Butyl hydroperoxide
CAS Number: 75-91-2

Date Report Requested: 10/20/2014
Time Report Requested: 04:22:09
First Dose M/F: NA / NA
Lab: BAT

C Number:	C20215
Lock Date:	Not Entered.
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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F 344/N Rat MALE	0	MG/KG	22	MG/KG	44	MG/KG	88	MG/KG	175	MG/KG
Disposition Summary										
Animals Initially In Study	5		5		5		5		5	
Early Deaths										
Survivors										
Terminal Sacrifice	5		5		5		5		5	
Animals Examined Microscopically	5						5		5	
ALIMENTARY SYSTEM										
Liver	(5)		(0)		(0)		(5)		(5)	
Hematopoietic Cell Proliferation									1 (20%)	
Inflammation	4 (80%)						3 (60%)		4 (80%)	
Stomach, Forestomach	(5)		(0)		(0)		(5)		(5)	
Stomach, Glandular	(5)		(0)		(0)		(5)		(5)	
Infiltration Cellular, Mononuclear CI	1 (20%)									
CARDIOVASCULAR SYSTEM										
None										
ENDOCRINE SYSTEM										
None										
GENERAL BODY SYSTEM										
None										
GENITAL SYSTEM										
None										
HEMATOPOIETIC SYSTEM										
None										
INTEGUMENTARY SYSTEM										
Skin	(5)		(0)		(0)		(5)		(5)	
SOA Dermis, Inflammation									5 (100%)	

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

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SOA Epidermis, Hyperkeratosis									4 (80%)	
SOA Epidermis, Hyperplasia									5 (100%)	
SOA Epidermis, Inflammation									1 (20%)	
MUSCULOSKELETAL SYSTEM										
None										
NERVOUS SYSTEM										
None										
RESPIRATORY SYSTEM										
None										
SPECIAL SENSES SYSTEM										
None										
URINARY SYSTEM										
None										

END OF MALE DATA

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Terminal Sacrifice	5		5		5		5		5	
Animals Examined Microscopically	5				5		5		5	
ALIMENTARY SYSTEM										
Liver	(5)		(0)		(0)		(5)		(5)	
Inflammation	1 (20%)						3 (60%)		1 (20%)	
Stomach, Forestomach	(5)		(0)		(0)		(5)		(5)	
Stomach, Glandular	(5)		(0)		(0)		(5)		(5)	
CARDIOVASCULAR SYSTEM										
None										
ENDOCRINE SYSTEM										
None										
GENERAL BODY SYSTEM										
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GENITAL SYSTEM										
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Skin	(5)		(0)		(5)		(5)		(5)	
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NERVOUS SYSTEM										
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RESPIRATORY SYSTEM										
None										
SPECIAL SENSES SYSTEM										
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URINARY SYSTEM										
None										

**** END OF REPORT ****