

Experiment Number: 99020-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

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

Test Compound: Pulegone
CAS Number: 89-82-7

Date Report Requested: 10/22/2014
Time Report Requested: 12:19:59
First Dose M/F: NA / NA
Lab: BAT

C Number:	C99020
Lock Date:	10/24/2001
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	37.5 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Disposition Summary						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Moribund Sacrifice					1	1
Natural Death					4	4
Survivors						
Terminal Sacrifice	5	5	5	5		
Animals Examined Microscopically	5		5	5	5	5
ALIMENTARY SYSTEM						
Esophagus	(0)	(0)	(0)	(0)	(0)	(1)
Hemorrhage, Acute						1 [2.0]
Liver	(5)	(0)	(5)	(5)	(5)	(5)
Hepatodiaphragmatic Nodule	1					1
Infiltration Cellular, Mononuclear Cl	4 [1.0]		2 [1.0]	2 [1.0]	4 [1.0]	3 [1.0]
Necrosis				1 [1.0]	5 [2.2]	4 [1.8]
Vacuolization Cytoplasmic				1 [1.0]	5 [2.6]	5 [2.0]
Pancreas	(0)	(0)	(0)	(0)	(1)	(0)
Inflammation					1 [1.0]	
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Testes	(1)	(0)	(0)	(0)	(0)	(0)

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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Atrophy	1 [4.0]					
HEMATOPOIETIC SYSTEM						
Lymph Node	(0)	(0)	(1)	(0)	(0)	(0)
Hemorrhage, Acute			1 [3.0]			
Thymus	(0)	(0)	(0)	(0)	(0)	(1)
Hemorrhage						1 [2.0]
Necrosis, Acute						1 [2.0]
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
Brain	(5)	(0)	(0)	(0)	(0)	(5)
RESPIRATORY SYSTEM						
Lung	(5)	(0)	(0)	(0)	(0)	(5)
Alveolus, Infiltration Cellular, Histiocyte	1 [1.0]					4 [1.0]
Interstitial, Inflammation	5 [1.0]					3 [1.0]
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(0)	(0)	(5)
Nephropathy	5 [1.0]					1 [1.0]

END OF MALE DATA

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Disposition Summary						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Moribund Sacrifice						1
Natural Death					4	4
Survivors						
Terminal Sacrifice	5	5	5	5	1	
Animals Examined Microscopically	5		5	5	5	5
ALIMENTARY SYSTEM						
Intestine Small, Duodenum	(0)	(0)	(0)	(0)	(0)	(1)
Inflammation						1 [2.0]
Liver	(5)	(0)	(5)	(5)	(5)	(5)
Bile Duct, Hyperplasia				1 [1.0]		
Degeneration					1 [1.0]	
Hematopoietic Cell Proliferation				1 [1.0]		1 [1.0]
Hepatodiaphragmatic Nodule	1			1		1
Infiltration Cellular, Mononuclear Cl	5 [1.0]		4 [1.0]	2 [1.0]		
Necrosis					4 [2.0]	5 [1.4]
Vacuolization Cytoplasmic					4 [2.5]	5 [2.0]
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						

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F 344/N Rat FEMALE	0 MG/KG	37.5 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
None						
HEMATOPOIETIC SYSTEM						
Lymph Node	(1)	(0)	(0)	(0)	(0)	(0)
Hyperplasia	1 [2.0]					
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
Brain	(5)	(0)	(0)	(0)	(0)	(5)
RESPIRATORY SYSTEM						
Lung	(5)	(0)	(0)	(0)	(0)	(5)
Alveolus, Infiltration Cellular, Histiocyte	3 [1.0]					1 [1.0]
Interstitialium, Inflammation	3 [1.0]					4 [1.0]
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(0)	(0)	(5)
Nephropathy	3 [1.0]					3 [1.0]

**** END OF REPORT ****

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