

Experiment Number: 20724 - 01

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

Date Report Requested: 05/19/2016

Test Type: 14-DAY

Acetoin

Time Report Requested: 10:29:38

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 513-86-0

First Dose M/F: 10/27/08 / 10/27/08

Species/Strain: RATS/Wistar Han

Lab: BNW

**NTP Study Number:** C20724  
**Lock Date:** 03/04/2010  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Both  
**TDMSE Version:** 3.0.2.3\_002  
**PWG Approval Date:** NONE

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Wistar Han RATS MALE	Control	6.25 PPM	25 PPM	100 PPM	400 PPM	800 PPM
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**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

ALIMENTARY SYSTEM

None

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

None

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

None

HEMATOPOIETIC SYSTEM

Lymph Node, Bronchial	(5)	(0)	(0)	(0)	(0)	(4)
Lymph Node, Mediastinal	(5)	(0)	(0)	(0)	(0)	(3)
Infiltration Cellular, Polymorphonuclear						1 [1.0]

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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INTEGUMENTARY SYSTEM

None

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MUSCULOSKELETAL SYSTEM

None

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NERVOUS SYSTEM

None

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RESPIRATORY SYSTEM

Larynx	(5)	(0)	(0)	(0)	(0)	(5)
Lung	(5)	(0)	(0)	(0)	(0)	(5)
Perivascular, Infiltration Cellular, Polymorphonuclear	1 [1.0]					
Nose	(5)	(0)	(0)	(0)	(0)	(5)
Trachea	(5)	(0)	(0)	(0)	(0)	(5)

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SPECIAL SENSES SYSTEM

None

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URINARY SYSTEM

None

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\*\*\* END OF MALE \*\*\*

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**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

ALIMENTARY SYSTEM

None

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

None

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

None

HEMATOPOIETIC SYSTEM

Lymph Node	(1)	(0)	(0)	(0)	(0)	(0)
Lumbar, Pigmentation	1 [2.0]					
Lymph Node, Bronchial	(3)	(0)	(0)	(0)	(0)	(4)

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Wistar Han RATS FEMALE	Control	6.25 PPM	25 PPM	100 PPM	400 PPM	800 PPM
Lymph Node, Mediastinal	(4)	(0)	(0)	(0)	(0)	(5)
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
Larynx	(5)	(0)	(0)	(0)	(0)	(5)
Lung	(5)	(0)	(0)	(0)	(0)	(5)
Perivascular, Infiltration Cellular, Polymorphonuclear						1 [1.0]
Nose	(5)	(0)	(0)	(0)	(0)	(5)
Trachea	(5)	(0)	(0)	(0)	(0)	(5)
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
None						

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Wistar Han RATS FEMALE

Control

6.25 PPM

25 PPM

100 PPM

400 PPM

800 PPM

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\*\*\* END OF REPORT \*\*\*

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