

Experiment Number: 20724 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/Wistar Han

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)

Acetoin

CAS Number: 513-86-0

Date Report Requested: 05/19/2016

Time Report Requested: 10:29:38

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

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 (33%)

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

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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 (20%)					
Nose	(5)	(0)	(0)	(0)	(0)	(5)
Trachea	(5)	(0)	(0)	(0)	(0)	(5)

SPECIAL SENSES SYSTEM

None

URINARY SYSTEM

None

*** END OF MALE ***

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Wistar Han RATS FEMALE	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	(1)	(0)	(0)	(0)	(0)	(0)
Lumbar, Pigmentation	1 (100%)					
Lymph Node, Bronchial	(3)	(0)	(0)	(0)	(0)	(4)

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Lab: BNW

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 (20%)
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

*** END OF REPORT ***

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