

Experiment Number: 99017-02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

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

Test Compound: Diethylamine

CAS Number: 109-89-7

Date Report Requested: 10/21/2014

Time Report Requested: 16:59:36

First Dose M/F: NA / NA

Lab: BNW

C Number:	C99017
Lock Date:	07/22/2003
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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B6C3F1 Mouse MALE	CONTROL	31 PPM	62.5 PPM	125 PPM	250 PPM	500 PPM
Disposition Summary						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Natural Death						2
Survivors						
Terminal Sacrifice	5	5	5	5	5	3
Animals Examined Microscopically	5	5	5	5	5	5

ALIMENTARY SYSTEM

None

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

None

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

None

HEMATOPOIETIC SYSTEM

None

INTEGUMENTARY SYSTEM

None

MUSCULOSKELETAL SYSTEM

None

NERVOUS SYSTEM

None

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

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B6C3F1 Mouse MALE	CONTROL	31 PPM	62.5 PPM	125 PPM	250 PPM	500 PPM
RESPIRATORY SYSTEM						
Lung	(5)	(0)	(0)	(0)	(5)	(5)
Alveolus, Infiltration Cellular, Histiocyte						2 (40%)
Bronchus, Inflammation, Chronic Active						4 (80%)
Bronchus, Necrosis						1 (20%)
Nose	(5)	(5)	(5)	(5)	(5)	(5)
Inflammation, Suppurative				3 (60%)	5 (100%)	5 (100%)
Olfactory Epi, Atrophy				5 (100%)	4 (80%)	2 (40%)
Olfactory Epi, Necrosis						1 (20%)
Respirat Epith, Metaplasia, Squamous				4 (80%)	5 (100%)	3 (60%)
Turbinate, Necrosis		5 (100%)	5 (100%)	5 (100%)	5 (100%)	5 (100%)
SPECIAL SENSES SYSTEM						
Eye	(5)	(0)	(0)	(0)	(5)	(5)
Cornea, Necrosis						2 (40%)
URINARY SYSTEM						
None						

END OF MALE DATA

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

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First Dose M/F: NA / NA

Lab: BNW

B6C3F1 Mouse FEMALE	CONTROL	31 PPM	62.5 PPM	125 PPM	250 PPM	500 PPM
Disposition Summary						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Natural Death						3
Survivors						
Terminal Sacrifice	5	5	5	5	5	2
Animals Examined Microscopically	5	5	5	5	5	5

ALIMENTARY SYSTEM

None

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

None

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

None

HEMATOPOIETIC SYSTEM

None

INTEGUMENTARY SYSTEM

None

MUSCULOSKELETAL SYSTEM

None

NERVOUS SYSTEM

None

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

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B6C3F1 Mouse FEMALE	CONTROL	31 PPM	62.5 PPM	125 PPM	250 PPM	500 PPM
RESPIRATORY SYSTEM						
Lung	(5)	(0)	(0)	(0)	(5)	(5)
Bronchus, Inflammation, Chronic Active						2 (40%)
Bronchus, Necrosis						1 (20%)
Nose	(5)	(5)	(5)	(5)	(5)	(5)
Glands, Necrosis						1 (20%)
Inflammation, Suppurative				5 (100%)	5 (100%)	5 (100%)
Olfactory Epi, Atrophy			1 (20%)	5 (100%)	5 (100%)	4 (80%)
Olfactory Epi, Necrosis						3 (60%)
Respirat Epith, Metaplasia, Squamous				5 (100%)	5 (100%)	2 (40%)
Turbinate, Necrosis		4 (80%)	5 (100%)	5 (100%)	5 (100%)	5 (100%)
SPECIAL SENSES SYSTEM						
Eye	(5)	(0)	(0)	(0)	(5)	(5)
Cornea, Necrosis						3 (60%)
URINARY SYSTEM						
None						

** END OF REPORT **