

Experiment Number: 99017-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

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: 17:31:12

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

Experiment Number: 99017-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

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: 17:31:12

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat 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						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
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						
RESPIRATORY SYSTEM						

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

Experiment Number: 99017-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

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: 17:31:12

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat MALE	CONTROL	31 PPM	62.5 PPM	125 PPM	250 PPM	500 PPM
Lung	(5)	(0)	(0)	(0)	(0)	(5)
Nose	(5)	(5)	(5)	(5)	(5)	(5)
Inflammation, Suppurative			5 (100%)	5 (100%)	5 (100%)	5 (100%)
Nasopharyn Dct, Ulcer						5 (100%)
Olfactory Epi, Atrophy					5 (100%)	5 (100%)
Respirat Epith, Metaplasia, Squamous			5 (100%)	5 (100%)	5 (100%)	5 (100%)
Respirat Epith, Ulcer			1 (20%)	1 (20%)	5 (100%)	5 (100%)
Turbinate, Necrosis				5 (100%)	5 (100%)	5 (100%)
SPECIAL SENSES SYSTEM						
Eye	(5)	(0)	(0)	(5)	(5)	(5)
Cornea, Degeneration						1 (20%)
Cornea, Inflammation, Suppurative					1 (20%)	3 (60%)
Iris, Inflammation, Suppurative						2 (40%)
URINARY SYSTEM						
None						

END OF MALE DATA

Experiment Number: 99017-01

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

Date Report Requested: 10/21/2014

Test Type: 14-DAY

Test Compound: Diethylamine

Time Report Requested: 17:31:12

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 109-89-7

First Dose M/F: NA / NA

Species/Strain: Rat/F 344/N

Lab: BNW

F 344/N Rat 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						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
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						
RESPIRATORY SYSTEM						

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

Experiment Number: 99017-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

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: 17:31:12

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat FEMALE	CONTROL	31 PPM	62.5 PPM	125 PPM	250 PPM	500 PPM
Lung	(5)	(0)	(0)	(0)	(0)	(5)
Nose	(5)	(5)	(5)	(5)	(5)	(5)
Inflammation, Suppurative			2 (40%)	5 (100%)	5 (100%)	5 (100%)
Nasopharyn Dct, Ulcer						5 (100%)
Olfactory Epi, Atrophy					5 (100%)	5 (100%)
Respirat Epith, Metaplasia, Squamous			2 (40%)	5 (100%)	5 (100%)	5 (100%)
Respirat Epith, Ulcer					5 (100%)	5 (100%)
Turbinate, Necrosis				4 (80%)	5 (100%)	5 (100%)
SPECIAL SENSES SYSTEM						
Eye	(5)	(0)	(0)	(0)	(5)	(5)
Cornea, Inflammation, Suppurative						5 (100%)
URINARY SYSTEM						
None						

** END OF REPORT **