

TDMS No. 99019 - 04

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

Date Report Requested: 10/15/2008

Test Type: 90-DAY

Triethylamine

Time Report Requested: 07:47:53

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 121-44-8

First Dose M/F: 01/20/03 / 01/20/03

Species/Strain: MICE/B6C3F1

Lab: BNW

F1_Rev.1_M3

C Number: C99019
Lock Date: 09/16/2003
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 2.0.0

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First Dose M/F: 01/20/03 / 01/20/03

Species/Strain: MICE/B6C3F1

Lab: BNW

| B6C3F1 MICE MALE | CONTROL | 12.5 PPM | 25 PPM | 50 PPM | 100 PPM | 200 PPM |
|------------------|---------|----------|--------|--------|---------|---------|
|------------------|---------|----------|--------|--------|---------|---------|

Disposition Summary

| | | | | | | |
|----------------------------------|----|----|----|----|----|----|
| Animals Initially in Study | 10 | 10 | 10 | 10 | 10 | 10 |
| Early Deaths | | | | | | |
| Survivors | | | | | | |
| Terminal Sacrifice | 10 | 10 | 10 | 10 | 10 | 10 |
| Animals Examined Microscopically | 10 | 10 | 10 | 10 | 10 | 10 |

ALIMENTARY SYSTEM

None

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

None

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

None

HEMATOPOIETIC SYSTEM

None

INTEGUMENTARY SYSTEM

None

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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Lab: BNW

| B6C3F1 MICE MALE | CONTROL | 12.5 PPM | 25 PPM | 50 PPM | 100 PPM | 200 PPM |
|--|---------|----------|---------|----------|----------|----------|
| MUSCULOSKELETAL SYSTEM | | | | | | |
| None | | | | | | |
| NERVOUS SYSTEM | | | | | | |
| None | | | | | | |
| RESPIRATORY SYSTEM | | | | | | |
| Lung | (10) | (10) | (10) | (10) | (10) | (10) |
| Infiltration Cellular, Histiocyte Inflammation, Chronic Active | 1 [1.0] | 1 [1.0] | | | | |
| Nose | (10) | (10) | (10) | (10) | (10) | (10) |
| Inflammation, Suppurative | | | | | | 1 [1.0] |
| Olfactory Epithelium, Atrophy | | | | 9 [1.4] | 10 [3.0] | 10 [3.0] |
| Olfactory Epithelium, Degeneration, Hyaline | | | | 1 [1.0] | 6 [1.2] | |
| Olfactory Epithelium, Vacuolization Cytoplasmic | | | | 6 [1.8] | | |
| Respiratory Epithelium, Degeneration, Hyaline | | | | | 9 [1.7] | |
| Respiratory Epithelium, Metaplasia, Squamous | | | | | | 10 [1.1] |
| Turbinate, Hyperostosis | | 10 [1.0] | 9 [2.1] | 10 [2.6] | 10 [3.5] | 10 [3.8] |
| Turbinate, Ulcer | | | | | | 8 [2.0] |
| SPECIAL SENSES SYSTEM | | | | | | |
| None | | | | | | |
| URINARY SYSTEM | | | | | | |
| None | | | | | | |

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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Lab: BNW

| B6C3F1 MICE MALE | CONTROL | 12.5 PPM | 25 PPM | 50 PPM | 100 PPM | 200 PPM |
|------------------|---------|----------|--------|--------|---------|---------|
|------------------|---------|----------|--------|--------|---------|---------|

*** END OF MALE ***

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Species/Strain: MICE/B6C3F1

Lab: BNW

| B6C3F1 MICE FEMALE | CONTROL | 12.5 PPM | 25 PPM | 50 PPM | 100 PPM | 200 PPM |
|--------------------|---------|----------|--------|--------|---------|---------|
|--------------------|---------|----------|--------|--------|---------|---------|

Disposition Summary

| | | | | | | |
|----------------------------------|----|----|----|----|----|----|
| Animals Initially in Study | 10 | 10 | 10 | 10 | 10 | 10 |
| Early Deaths | | | | | | |
| Survivors | | | | | | |
| Terminal Sacrifice | 10 | 10 | 10 | 10 | 10 | 10 |
| Animals Examined Microscopically | 10 | 10 | 10 | 10 | 10 | 10 |

ALIMENTARY SYSTEM

None

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

None

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

| | | | | | | |
|-------------------|------|-----|-----|-----|---------|------|
| Uterus | (10) | (0) | (0) | (0) | (1) | (10) |
| Decidual Reaction | | | | | 1 [4.0] | |

HEMATOPOIETIC SYSTEM

None

INTEGUMENTARY SYSTEM

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|--|---------|----------|----------|----------|----------|----------|
| None | | | | | | |
| MUSCULOSKELETAL SYSTEM | | | | | | |
| None | | | | | | |
| NERVOUS SYSTEM | | | | | | |
| None | | | | | | |
| RESPIRATORY SYSTEM | | | | | | |
| Nose | (10) | (10) | (10) | (10) | (10) | (10) |
| Inflammation, Suppurative | | | | | | 1 [1.0] |
| Olfactory Epithelium, Atrophy | | | | 10 [1.7] | 10 [2.8] | 10 [3.0] |
| Olfactory Epithelium, Degeneration, Hyaline | | | | 7 [1.3] | 10 [2.7] | 8 [1.9] |
| Olfactory Epithelium, Vacuolization Cytoplasmic | | | | 5 [2.0] | | |
| Respiratory Epithelium, Degeneration, Hyaline | | | | 7 [1.9] | 10 [3.2] | 8 [2.4] |
| Respiratory Epithelium, Metaplasia, Squamous | | | | | | 9 [1.4] |
| Turbinate, Hyperostosis | | 8 [1.0] | 10 [1.6] | 10 [2.7] | 9 [3.2] | 10 [4.0] |
| Turbinate, Ulcer | | | | | | 9 [2.2] |
| SPECIAL SENSES SYSTEM | | | | | | |
| None | | | | | | |
| URINARY SYSTEM | | | | | | |
| None | | | | | | |

*** END OF REPORT ***

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)