

**TDMS No.** 99019 - 04

**Test Type:** 90-DAY

**Route:** RESPIRATORY EXPOSURE WHOLE BODY

**Species/Strain:** MICE/B6C3F1

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

Triethylamine

**CAS Number:** 121-44-8

**Date Report Requested:** 10/15/2008

**Time Report Requested:** 07:47:53

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

**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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B6C3F1 MICE MALE	CONTROL	12.5 PPM	25 PPM	50 PPM	100 PPM	200 PPM
<b>Disposition Summary</b>						
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

B6C3F1 MICE MALE	CONTROL	12.5 PPM	25 PPM	50 PPM	100 PPM	200 PPM
<b>MUSCULOSKELETAL SYSTEM</b>						
None						
<b>NERVOUS SYSTEM</b>						
None						
<b>RESPIRATORY SYSTEM</b>						
Lung	(10)	(10)	(10)	(10)	(10)	(10)
Infiltration Cellular, Histiocyte Inflammation, Chronic Active	1 (10%)	1 (10%)				
Nose	(10)	(10)	(10)	(10)	(10)	(10)
Inflammation, Suppurative						1 (10%)
Olfactory Epithelium, Atrophy				9 (90%)	10 (100%)	10 (100%)
Olfactory Epithelium, Degeneration, Hyaline				1 (10%)	6 (60%)	
Olfactory Epithelium, Vacuolization Cytoplasmic				6 (60%)		
Respiratory Epithelium, Degeneration, Hyaline					9 (90%)	
Respiratory Epithelium, Metaplasia, Squamous						10 (100%)
Turbinate, Hyperostosis		10 (100%)	9 (90%)	10 (100%)	10 (100%)	10 (100%)
Turbinate, Ulcer						8 (80%)
<b>SPECIAL SENSES SYSTEM</b>						
None						
<b>URINARY SYSTEM</b>						
None						

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

B6C3F1 MICE FEMALE	CONTROL	12.5 PPM	25 PPM	50 PPM	100 PPM	200 PPM
<b>Disposition Summary</b>						
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
<b>ALIMENTARY SYSTEM</b>						
None						
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
None						
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
Uterus	(10)	(0)	(0)	(0)	(1)	(10)
Decidual Reaction					1 (100%)	
<b>HEMATOPOIETIC SYSTEM</b>						
None						
<b>INTEGUMENTARY SYSTEM</b>						
None						

B6C3F1 MICE FEMALE	CONTROL	12.5 PPM	25 PPM	50 PPM	100 PPM	200 PPM
<b>MUSCULOSKELETAL SYSTEM</b>						
None						
<b>NERVOUS SYSTEM</b>						
None						
<b>RESPIRATORY SYSTEM</b>						
Nose	(10)	(10)	(10)	(10)	(10)	(10)
Inflammation, Suppurative						1 (10%)
Olfactory Epithelium, Atrophy				10 (100%)	10 (100%)	10 (100%)
Olfactory Epithelium, Degeneration, Hyaline				7 (70%)	10 (100%)	8 (80%)
Olfactory Epithelium, Vacuolization				5 (50%)		
Cytoplasmic						
Respiratory Epithelium, Degeneration, Hyaline				7 (70%)	10 (100%)	8 (80%)
Respiratory Epithelium, Metaplasia,						9 (90%)
Squamous						
Turbinate, Hyperostosis		8 (80%)	10 (100%)	10 (100%)	9 (90%)	10 (100%)
Turbinate, Ulcer						9 (90%)
<b>SPECIAL SENSES SYSTEM</b>						
None						
<b>URINARY SYSTEM</b>						
None						

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