Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Acetoin

Test Type: 14-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY

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

0 0 0 0 DAY ON TEST Õ Õ 0 0 1 1 **B6C3F1 MICE MALE** 8 8 8 8 8 CONTROL 0 0 0 0 0 0 0 0 0 ANIMAL ID 0 0 0 0 0 0 0 0 0 0 2 3 4 5 * TOTALS

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Lymph Node, Bronchial M + M + +

Lymph Node, Mediastinal M M + + +

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

- * .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
- + .. Tissue examined microscopically

- M .. Missing tissue
- A .. Autolysis precludes evaluation

I .. Insufficient tissue

X.. Lesion present

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Acetoin

CAS Number: 513-86-0

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Lab: BNW

B6C3F1 MICE MALE	DAY ON TEST	0 0 1 8	0 0 1 8	0 0 1 8	0 0 1 8	0 0 1 8	
CONTROL	ANIMAL ID	0 0 0 0 1	0 0 0 0 0 2	0 0 0 0 3	0 0 0 0 4	0 0 0 0 5	* TOTALS
NONE							
NERVOUS SYSTEM				-		-	
NONE							
RESPIRATORY SYSTE	EM						
Larynx		+	+	+	+	+	5
Lung		+	+	+	+	+	5
Nose		+	+	+	+	+	5
Trachea		+	+	+	+	+	5
SPECIAL SENSES SYS	STEM						
NONE							

I .. Insufficient tissue

URINARY SYSTEM

NONE

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

^{* ..} Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

X .. Lesion present

Species/Strain: MICE/B6C3F1

Route: RESPIRATORY EXPOSURE WHOLE BODY

Test Type: 14-DAY

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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CAS Number: 513-86-0

Date Report Requested: 05/19/2016 **Time Report Requested:** 10:29:38

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Lab: BNW

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Lymph Node, Bronchial + + M + +
4

Lymph Node, Mediastinal + M M M +

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

- * .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
- + .. Tissue examined microscopically

M .. Missing tissue

X .. Lesion present

- A .. Autolysis precludes evaluation
- I .. Insufficient tissue BLANK .. Not examined microscopically

- 1-4 .. Lesion qualified as:
 - 1) Minimal 3) Moderate
 - 2) Mild
- 4) Marked

Species/Strain: MICE/B6C3F1

Test Type: 14-DAY

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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Route: RESPIRATORY EXPOSURE WHOLE BODY

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Lab: BNW

B6C3F1 MICE MALE	DAY ON TEST	0 0 1 8	0 0 1 8	0 0 1 8	0 0 1 8	0 0 1 8	
800 PPM	ANIMAL ID	0 1 0 0 1	0 1 0 0 2	0 1 0 0 3	0 1 0 0 4	0 1 0 0 5	* TOTALS
NONE		1	•		•		
NERVOUS SYSTEM			•			-	
NONE							
RESPIRATORY SYSTE	М						
Larynx		+	+	+	+	+	5
Lung		+	+	+	+	+	5
Nose		+	+	+	+	+	5
Trachea		+	+	+	+	+	5

*** END OF MALE DATA ***

NONE

NONE

URINARY SYSTEM

M .. Missing tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

^{* ..} Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

Species/Strain: MICE/B6C3F1

Test Type: 14-DAY

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Acetoin

Date Report Requested: 05/19/2016

Time Report Requested: 10:29:38 First Dose M/F: 10/27/08 / 10/27/08

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 513-86-0

Lab: BNW

B6C3F1 MICE FEMALE	DAY ON TEST	0 0 1 8	0 0 1 8	0 0 1 8	0 0 1 8	0 0 1 8	
CONTROL	ANIMAL ID	0 0 1 0 1	0 0 1 0 2	0 0 1 0 3	0 0 1 0 4	0 0 1 0 5	* TOTALS
ALIMENTARY SYSTEM							
NONE							
CARDIOVASCULAR SY	STEM	•			•		
NONE						_	
ENDOCRINE SYSTEM							
NONE						-	
GENERAL BODY SYSTI	EM						
NONE							
GENITAL SYSTEM							
NONE							
HEMATOPOIETIC SYST	EM			-			
Lymph Node, Bronchial		+	+	М	+	+	4

INTEGUMENTARY SYSTEM

Lymph Node, Mediastinal

NONE

MUSCULOSKELETAL SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ M + + M

- + .. Tissue examined microscopically
- M .. Missing tissue X .. Lesion present
- I .. Insufficient tissue

- A .. Autolysis precludes evaluation
- BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

3

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Acetoin

CAS Number: 513-86-0

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Lab: BNW

B6C3F1 MICE FEMALE	DAY ON TEST	0 0 1 8	0 0 1 8	0 0 1 8	0 0 1 8	0 0 1 8	
CONTROL	ANIMAL ID	0 0 1 0 1	0 0 1 0 2	0 0 1 0 3	0 0 1 0 4	0 0 1 0 5	* TOTALS
NONE							
NERVOUS SYSTEM			•			-	
NONE							
RESPIRATORY SYSTEM	И						
Larynx		+	+	+	+	+	5
Lung		+	+	+	+	+	5
Nose		+	+	+	+	+	5
Trachea		+	+	+	+	+	5
SPECIAL SENSES SYS	TEM					-	
NONE							

I .. Insufficient tissue

URINARY SYSTEM

NONE

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

^{* ..} Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

X .. Lesion present

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

Lab: BNW

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

Test Type: 14-DAY

36C3F1 MICE FEMALE 1 1 1 1 1 1 1 1 1	
	ANIMAL ID $egin{bmatrix} 1 & 1 & 1 & 1 & 1 \\ 1 & 1 & 1 & 1 & 1 \end{bmatrix}$

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

Adrenal Cortex 1

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

2 Lymph Node, Bronchial M M M +

0 Lymph Node, Mediastinal M M M M

INTEGUMENTARY SYSTEM

NONE

X.. Lesion present

MUSCULOSKELETAL SYSTEM

- * .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
- + .. Tissue examined microscopically

- M .. Missing tissue
- A .. Autolysis precludes evaluation
- I .. Insufficient tissue BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

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Lab: BNW

B6C3F1 MICE FEMALE	DAY ON TEST	0 0 1 8	0 0 1 8	0 0 1 8	0 0 1 8	0 0 1 8	
800 PPM	ANIMAL ID	0 1 1 0 1	0 1 1 0 2	0 1 1 0 3	0 1 1 0 4	0 1 1 0 5	* TOTALS
NONE							
NERVOUS SYSTEM				-		-	
NONE							
RESPIRATORY SYSTEM	М						
Larynx		+	+	+	+	+	5
Lung		+	+	+	+	+	5
Nose		+	+	+	+	+	5
Trachea		+	+	+	+	+	5
SPECIAL SENSES SYS	TEM						
NONE							
URINARY SYSTEM					-		

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

*** END OF REPORT ***

^{* ..} Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

X .. Lesion present