Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

NTP Study Number: C20303

**Lock Date:** 06/01/2005

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

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/19/2016 Time Report Requested: 10:38:37 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Vinylidene Chloride **CAS Number:** 75-35-4 Date Report Requested: 09/19/2016 Time Report Requested: 10:38:37 First Dose M/F: 06/14/04 / 06/14/04

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
ALIMENTARY SYSTEM	I						
Liver		+	+	+	+	+	5
CARDIOVASCULAR SY	/STEM	•					
NONE							
ENDOCRINE SYSTEM							
NONE							
GENERAL BODY SYST	EM						
NONE							
GENITAL SYSTEM							
NONE							
HEMATOPOIETIC SYS	TEM						
NONE							
INTEGUMENTARY SYS	STEM						
NONE							
MUSCULOSKELETAL S	SYSTEM						

X .. Lesion present

I .. Insufficient tissue

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

<sup>\* ..</sup> Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

Test Type: 14-DAY

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Vinylidene Chloride **CAS Number:** 75-35-4 Date Report Requested: 09/19/2016 Time Report Requested: 10:38:37 First Dose M/F: 06/14/04 / 06/14/04

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 2	0 0 0 0 3	0 0 0 0 4	0 0 0 0 5	* TOTALS
NERVOUS SYSTEM					-		
NONE							
				•			
RESPIRATORY SYSTE	M						
Lung		+	+	+	+	+	5
Nose		+	+	+	+	+	5
SPECIAL SENSES SYS	STEM						
Eye		+	+	+	+	+	5
URINARY SYSTEM							
Kidney		+	+	+	+	_	5

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

<sup>\* ..</sup> Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Vinylidene Chloride **CAS Number:** 75-35-4 Date Report Requested: 09/19/2016 Time Report Requested: 10:38:37 First Dose M/F: 06/14/04 / 06/14/04

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	
25 PPM	ANIMAL ID	0 0 2 0 1	0 0 2 0 2	0 0 2 0 3	0 0 2 0 4	0 0 2 0 5	* TOTAL
ALIMENTARY SYSTEM	1	•					
Liver		+	+	+	+	+	5
CARDIOVASCULAR S	YSTEM						
NONE				_	_	_	
ENDOCRINE SYSTEM							
NONE				_	_	-	
GENERAL BODY SYST	ГЕМ						
NONE							
GENITAL SYSTEM							
NONE				-		-	
HEMATOPOIETIC SYS	TEM						
Spleen Hyperplasia, Lymphoid					+ 2		1 1 2
INTEGUMENTARY SYS	STEM						
NONE							

**MUSCULOSKELETAL SYSTEM** 

<sup>\* ..</sup> Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

<sup>1-4 ..</sup> Lesion qualified as:

<sup>1)</sup> Minimal 3) Moderate

<sup>2)</sup> Mild

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Vinylidene Chloride **CAS Number:** 75-35-4 Date Report Requested: 09/19/2016 Time Report Requested: 10:38:37 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

B6C3F1 MICE MALE	DAY ON TEST	0 0 1 8	0 0 1 8	0 0 1 8	1	0 0 1 8	
25 PPM	ANIMAL ID	0 0 2 0 1	0 0 2 0 2	0 0 2 0 3	0 2 0	0 0 2 0 5	* TOTALS
NONE							
NERVOUS SYSTEM				-			
NONE							
RESPIRATORY SYSTE	M						
Nose		+	+	+	+	+	5
SPECIAL SENSES SYS	STEM						
NONE							
URINARY SYSTEM							
Kidney Casts Granular Renal Tubule, Necrosis Renal Tubule, Regeneration	n	+ 2 2 3	+ 2 1 3	+ 1 1 2	+ 2 1 3	+ 2 1 3	5 5 1.8 5 1.2 5 2.8
-							

<sup>\* ..</sup> Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

<sup>1)</sup> Minimal 3) Moderate

<sup>2)</sup> Mild

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/19/2016 Time Report Requested: 10:38:37 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

B6C3F1 MICE MALE	DAY ON TEST	0 0 1 8	0 0 1 8	0 0 0 5	0 0 1 8	0 0 1 8		
50 PPM	ANIMAL ID	0 0 4 0 1	0 0 4 0 2	0 0 4 0 3	0 0 4 0 4	0 0 4 0 5	* TOTAL	s
ALIMENTARY SYSTEM	И							
Liver Necrosis		+	+	+ 1	+	+	5	1.0
CARDIOVASCULAR S	YSTEM							
NONE								
ENDOCRINE SYSTEM		-						
NONE								
GENERAL BODY SYS	TEM							
NONE								
GENITAL SYSTEM								
NONE								
HEMATOPOIETIC SYS	STEM							
Spleen Hyperplasia, Lymphoid					+ 2		1 1 :	2.0
INTEGUMENTARY SY	STEM							
NONE								

## **MUSCULOSKELETAL SYSTEM**

- \* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
- + .. Tissue examined microscopically
- X .. Lesion present
- 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) I

## Experiment Number: 20303 - 02 P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/19/2016 Time Report Requested: 10:38:37 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

B6C3F1 MICE MALE	DAY ON TEST	0 0 1 8	0 0 1 8	0 0 0 5	0 0 1 8	0 0 1 8	
50 PPM	ANIMAL ID	0 0 4 0 1	0 0 4 0 2	0 0 4 0 3	0 0 4 0 4	0 0 4 0 5	* TOTALS
NONE				1			
NERVOUS SYSTEM				-		_	
NONE							
RESPIRATORY SYSTEM	1						
Nose Respiratory Epithelium, Necro	osis	+	+	+ 1	+	+	5 1 1.0
SPECIAL SENSES SYST	ЕМ			-			
NONE							
URINARY SYSTEM							
Kidney Casts Granular Renal Tubule, Necrosis		+ 2 1	+ 2 1	+ 3 3	+ 2 2	+ 2 1	5 5 2.2 5 1.6
Renal Tubule, Regeneration		3	3		3	3	4 3.0

Test Type: 14-DAY

Species/Strain: MICE/B6C3F1

Route: RESPIRATORY EXPOSURE WHOLE BODY

<sup>\* ..</sup> Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

<sup>1)</sup> Minimal 3) Moderate

<sup>2)</sup> Mild 4) Marked

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Vinylidene Chloride **CAS Number:** 75-35-4 Date Report Requested: 09/19/2016 Time Report Requested: 10:38:37 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

B6C3F1 MICE MALE	DAY ON TEST	0 0 0 4	0 0 0 4	0 0 0 4	0 0 0 4	0 0 0 3	
100 PPM	ANIMAL ID	0 0 6 0 1	0 0 6 0 2	0 0 6 0 3	0 0 6 0 4	0 0 6 0 5	* TOTALS
ALIMENTARY SYSTEM							
Liver Necrosis		+	+	+	+	+	5 5 3
CARDIOVASCULAR SYST	ГЕМ						
NONE							
ENDOCRINE SYSTEM							
NONE							
GENERAL BODY SYSTEM	1						

NONE

## **GENITAL SYSTEM**

NONE

## **HEMATOPOIETIC SYSTEM**

NONE

### **INTEGUMENTARY SYSTEM**

NONE

#### MUSCULOSKELETAL SYSTEM

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

## Experiment Number: 20303 - 02 P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Vinylidene Chloride

**CAS Number:** 75-35-4

Date Report Requested: 09/19/2016 Time Report Requested: 10:38:37 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

B6C3F1 MICE MALE	DAY ON TEST	0 0 0 4	0 0 0 4	0 0 0 4	0 0 0 4	0 0 0 3		
100 PPM	ANIMAL ID	0 0 6 0 1	0 0 6 0 2	0 0 6 0 3	0 0 6 0 4	0 0 6 0 5	* TO	TALS
NONE								
NERVOUS SYSTEM				-				
NONE								
RESPIRATORY SYSTEM	И							
Nose Respiratory Epithelium, Nec	rosis	+	+ 1	+ 1	+ 1	+ 1	5	5 1.0
SPECIAL SENSES SYS	TEM							
NONE								
URINARY SYSTEM								
Kidney Casts Granular Renal Tubule, Necrosis		+ 3 4	+ 3 4	+ 3 4	+ 3 4	+ 3 4	5	5 3.0 5 4.0

Test Type: 14-DAY

Species/Strain: MICE/B6C3F1

Route: RESPIRATORY EXPOSURE WHOLE BODY

<sup>\* ..</sup> Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

<sup>1)</sup> Minimal 3) Moderate

<sup>2)</sup> Mild 4) Marked

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/19/2016 Time Report Requested: 10:38:37 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

B6C3F1 MICE MALE	DAY ON TEST	0 0 0 1	0 0 0 1	0 0 0 1	0 0 0 1	0 0 0 1	
200 PPM	ANIMAL ID	0 0 8 0 1	0 0 8 0 2	0 0 8 0 3	0 0 8 0 4	0 0 8 0 5	* TOTALS
ALIMENTARY SYSTEM							
Intestine Small, Duodenum				+			1
Intestine Small, Ileum				+			1
Intestine Small, Jejunum				+			1
Liver Necrosis		+	+ 4	+ 4	+ 4	+ 4	5 5 4
CARDIOVASCULAR SY	'STEM						
NONE							
ENDOCRINE SYSTEM							
NONE							
GENERAL BODY SYST	EM						
NONE							
GENITAL SYSTEM							
NONE							
HEMATOPOIETIC SYS	ГЕМ						
Thymus Hemorrhage		+ 1					1 1 1

<sup>\* ..</sup> Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

X .. Lesion present

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

<sup>+ ..</sup> Tissue examined microscopically

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Vinylidene Chloride **CAS Number:** 75-35-4 Date Report Requested: 09/19/2016 Time Report Requested: 10:38:37 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

B6C3F1 MICE MALE	DAY ON TEST	0 0 0 1	0 0 0 1	0 0 0 1	0 0 0 1	0 0 0 1		
200 PPM	ANIMAL ID	0 0 8 0 1	0 0 8 0 2	0 0 8 0 3	0 0 8 0 4	0 0 8 0 5	* TOTA	LS
NTEGUMENTARY SYS	STEM			-	-	-		
NONE								
MUSCULOSKELETAL	SYSTEM	•	•	•				
NONE								
NERVOUS SYSTEM		•	•	•	•			
NONE								
RESPIRATORY SYSTE	M							
Nose Respiratory Epithelium, Neo	crosis	+	+ 1	+ 1	+ 1	+ 1	5 5	1.0
SPECIAL SENSES SYS	STEM			_				
NONE								
URINARY SYSTEM								
Kidney Casts Granular Renal Tubule, Necrosis		+ 4 4	+ 4 4	+ 4 4	+ 4 4	+ 4 4		4.0 4.0

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

<sup>\* ..</sup> Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/19/2016 Time Report Requested: 10:38:37 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

	DAY ON TEST	0	0	0	0	0	
B6C3F1 MICE MALE		0	0	0	0	0	
400 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
ALIMENTARY SYSTEM	I						
Intestine Small, Duodenum			+				1
Intestine Small, Ileum			+				1
Intestine Small, Jejunum			+				1
Liver Necrosis		+ 4	+ 4	+ 4	+ 4	+ 4	5 5 4.0
CARDIOVASCULAR SY	/STEM	•	•	•			
NONE							
ENDOCRINE SYSTEM							
NONE							

# **HEMATOPOIETIC SYSTEM**

NONE

NONE

NONE

**GENITAL 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

<sup>\* ..</sup> Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

Species/Strain: MICE/B6C3F1

Route: RESPIRATORY EXPOSURE WHOLE BODY

Test Type: 14-DAY

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Vinylidene Chloride

**CAS Number:** 75-35-4

Date Report Requested: 09/19/2016 Time Report Requested: 10:38:37 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

	DAY ON TEST	0 0	0 0 0	0 0 0	0 0 0	0 0 0		
B6C3F1 MICE MALE		1	1	1	1	1		
400 PPM	ANUMAL ID	0	0	0	0	0		
	ANIMAL ID	0	0	0	0	0		
		1	2	3	4	5	* T	OTALS
INTEGUMENTARY SYS	STEM							
NONE								
MUSCULOSKELETAL	SYSTEM							
NONE								
NERVOUS SYSTEM		•	•			-		
NONE								
RESPIRATORY SYSTE	<b>EM</b>							
Lung		+	+	+	+	+	5	
Nose	oronio	+	+	+	+	+	5	5 1.0
Respiratory Epithelium, New SPECIAL SENSES SYS								3 1.0
Eye		+	+	+	+	+	5	
URINARY SYSTEM								
Kidney Casts Granular		+	+	+	+ 1	+	5	5 4.0
Renal Tubule, Necrosis		4	4	4	4	4		5 4.0 5 4.0

## \*\*\* END OF MALE DATA \*\*\*

<sup>\* ..</sup> Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

<sup>1-4 ..</sup> Lesion qualified as:

<sup>1)</sup> Minimal 3) Moderate

<sup>2)</sup> Mild 4

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Vinylidene Chloride **CAS Number:** 75-35-4 Date Report Requested: 09/19/2016 Time Report Requested: 10:38:37 First Dose M/F: 06/14/04 / 06/14/04

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	* T	OTALS
ALIMENTARY SYSTEM								
Liver		+	+	+	+	+	5	
CARDIOVASCULAR SY	STEM		•	•				
NONE								
ENDOCRINE SYSTEM		•	•		•			
NONE								
GENERAL BODY SYSTI	EM							
NONE								
GENITAL SYSTEM								
NONE								
HEMATOPOIETIC SYST	EM							
NONE								
INTEGUMENTARY SYS	TEM							
NONE								
MUSCULOSKELETAL S	YSTEM							

X .. Lesion present

I .. Insufficient tissue

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

<sup>\* ..</sup> Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/19/2016 Time Report Requested: 10:38:37 First Dose M/F: 06/14/04 / 06/14/04

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	0 0 1 0	0 0 1 0	0 0 1 0	0 0 1 0	_
		1	2	3	4	5	* TOTALS
NERVOUS SYSTEM							
NONE							
RESPIRATORY SYSTEM	И						
Lung		+	+	+	+	+	5
Nose		+	+	+	+	+	5
SPECIAL SENSES SYS	TEM						
Eye		+	+	+	+	+	5
URINARY SYSTEM							
Kidney		+	+	+	+	+	5

<sup>\* ..</sup> Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Vinylidene Chloride **CAS Number:** 75-35-4 Date Report Requested: 09/19/2016 Time Report Requested: 10:38:37 First Dose M/F: 06/14/04 / 06/14/04

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		
50 PPM	ANIMAL ID	0 0 5 0 1	0 0 5 0 2	0 0 5 0 3	0 0 5 0 4	0 0 5 0 5	* 7	TOTALS
ALIMENTARY SYSTEM			1	1				
Liver		+	+	+	+	+	5	
CARDIOVASCULAR SY	STEM							
NONE								
ENDOCRINE SYSTEM								
NONE								
GENERAL BODY SYSTE	EM							
NONE								
GENITAL SYSTEM								
NONE			_	_				
HEMATOPOIETIC SYST	EM							
NONE								
INTEGUMENTARY SYS	TEM							
NONE			•	•	•	_		
MUSCULOSKELETAL S	YSTEM							

X .. Lesion present

I .. Insufficient tissue

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

<sup>\* ..</sup> Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/19/2016 Time Report Requested: 10:38:37 First Dose M/F: 06/14/04 / 06/14/04

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		
50 PPM	ANIMAL ID	0 0 5 0 1	0 0 5 0 2	0 0 5 0 3	0 0 5 0 4	00505	*	TOTALS

### **NERVOUS SYSTEM**

NONE

### **RESPIRATORY SYSTEM**

Nose + + + + + + +

## **SPECIAL SENSES SYSTEM**

NONE

### **URINARY SYSTEM**

NONE

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

<sup>\* ..</sup> Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/19/2016 Time Report Requested: 10:38:37 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

B6C3F1 MICE FEMALE	DAY ON TEST	0 0 0 5	0 0 1 8	0 0 1 8	0 0 1 8	0 0 1 8	
100 PPM	ANIMAL ID	0 0 7 0 1	0 0 7 0 2	0 0 7 0 3	0 0 7 0 4	0 0 7 0 5	* TOTA
ALIMENTARY SYSTEM							
Liver Necrosis Regeneration		+ 4	+ 1 2	+ 1 2	+ 1 2	+ 1 2	5 5 4
CARDIOVASCULAR SY	STEM			-	-	-	
NONE							

### **ENDOCRINE SYSTEM**

NONE

#### **GENERAL BODY SYSTEM**

NONE

### **GENITAL SYSTEM**

NONE

## **HEMATOPOIETIC SYSTEM**

NONE

## **INTEGUMENTARY SYSTEM**

NONE

### **MUSCULOSKELETAL SYSTEM**

- \* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
- + .. Tissue examined microscopically
- X .. Lesion present
- 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)

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/19/2016 Time Report Requested: 10:38:37 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

B6C3F1 MICE FEMALE	DAY ON TEST	0 0 0 5	0 0 1 8	0 0 1 8	0 0 1 8	0 0 1 8		
100 PPM	ANIMAL ID	0 0 7 0 1	0 0 7 0 2	0 0 7 0 3	0 0 7 0 4	0 0 7 0 5	*Т	OTALS
NONE								-
NERVOUS SYSTEM								
NONE								
RESPIRATORY SYSTEM	Л							
Nose Respiratory Epithelium, Necr	osis	+ 1	+	+	+	+	5	1 1.0
SPECIAL SENSES SYST	ГЕМ							
NONE								
URINARY SYSTEM								
Kidney		Α	+	+	+	+	4	

<sup>\* ..</sup> Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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Lab: BNW

B6C3F1 MICE FEMALE	DAY ON TEST	0 0 0 1	0 0 0 1	0 0 0 1	0 0 0 1	0 0 0 1		
200 PPM	ANIMAL ID	0 0 9 0 1	0 0 9 0 2	0 0 9 0 3	0 0 9 0 4	0 0 9 0 5	* TOTA	<b>ALS</b>
ALIMENTARY SYSTEM				<u> </u>				
Intestine Small, Duodenum				+	+		2	
Intestine Small, Ileum				+	+		2	
Intestine Small, Jejunum				+	+		2	
Liver Necrosis		+ 4	+ 4	+ 4	+ 4	+ 4	5 5	5 4.0
CARDIOVASCULAR SYS	TEM	•						
NONE								
ENDOCRINE SYSTEM						_		
NONE								
GENERAL BODY SYSTEM	M			_				
NONE								

### **HEMATOPOIETIC SYSTEM**

NONE

NONE

**GENITAL SYSTEM** 

M .. Missing tissue

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

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) I

<sup>\* ..</sup> Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/19/2016 Time Report Requested: 10:38:37 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

B6C3F1 MICE FEMALE	DAY ON TEST	0 0 0 1	0 0 0 1	0 0 0 1	0 0 0 1	0 0 0 1		
200 PPM	ANIMAL ID	0 0 9 0 1	0 0 9 0 2	0 0 9 0 3	0 0 9 0 4	0 0 9 0 5	* 7	TOTALS
INTEGUMENTARY SYS	TEM							
NONE								
MUSCULOSKELETAL S	SYSTEM							
NONE								
NERVOUS SYSTEM								
NONE								
RESPIRATORY SYSTEM	И							
Lung			+				1	
Nose Respiratory Epithelium, Nec	rosis	+ 1	+ 1	+ 1	+ 1	+ 1	5	5 1.0
SPECIAL SENSES SYS	TEM							
NONE								
URINARY SYSTEM								
Kidney		+	+	+	+	+	5	

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

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Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Vinylidene Chloride **CAS Number:** 75-35-4 Date Report Requested: 09/19/2016 Time Report Requested: 10:38:37 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

B6C3F1 MICE FEMALE	DAY ON TEST	0 0 0 1	0 0 0 1	0 0 0 1	0 0 0 1	0 0 0 1		
400 PPM	ANIMAL ID	NIMAL ID 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 0 0 0 0		* TOTA	OTALS			
ALIMENTARY SYSTEM								
Intestine Small, Duodenum		+					1	
Intestine Small, Ileum		+					1	
Intestine Small, Jejunum		+					1	
Liver Necrosis		+	+ 4	+ 4	+ 4	+ 4	5 5	4.0
CARDIOVASCULAR SYS	STEM	•						
NONE								
ENDOCRINE SYSTEM								
NONE								
GENERAL BODY SYSTE	M							
NONE								
GENITAL SYSTEM								
NONE								
HEMATOPOIETIC SYST	EM							
Thymus Hemorrhage		+ 1					1	1.0

<sup>\* ..</sup> Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

M .. Missing tissue

A .. Autolysis precludes evaluation

I .. Insufficient tissue

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1-4 .. Lesion qualified as:

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Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/19/2016 Time Report Requested: 10:38:37 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

B6C3F1 MICE FEMALE	DAY ON TEST	0 0 0 1	0 0 0 1	0 0 0 1	0 0 0 1	0 0 0 1		
400 PPM	ANIMAL ID	0 1 1 0 1	0 1 1 0 2	1 1 0	0 1 1 0 4	0 1 1 0 5	* <b>TO</b> 1	TALS
NTEGUMENTARY SYS	TEM		-	-		-		
NONE								
MUSCULOSKELETAL S	SYSTEM							
NONE								
NERVOUS SYSTEM								
NONE								
RESPIRATORY SYSTEM	VI							
Lung		+	+	+	+	+	5	
Nose Respiratory Epithelium, Necr	rosis	+ 1	+ 1	+ 1	+ 1	+ 1	5	5 1.0
SPECIAL SENSES SYS	TEM							
Eye		+	+	+	+	+	5	
URINARY SYSTEM								
Kidney		+	+	+	+	+	5	

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

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4)

<sup>\* ..</sup> Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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