Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Vinylidene chloride

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

Date Report Requested: 10/16/2014 Time Report Requested: 06:38:59

First Dose M/F: NA / NA

Lab: BNW

C Number: C20303

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

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Vinylidene chloride

Route: RESPIRATORY EXPOSURE WHOLE BODY

D

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

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

First Dose M/F: NA / NA Lab: BNW

Date Report Requested: 10/16/2014

Time Report Requested: 06:38:59

B6C3F1	Mouse	Male
CONTRO	OL	

AY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	1	2	3	4	5

\*TOTALS

**Alimentary System** 

Liver + + + + + 5

**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

+ .. 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

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Test Compound: Vinylidene chloride

Route: RESPIRATORY EXPOSURE WHOLE BODY Species/Strain: Mouse/B6C3F1

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

First Dose M/F: NA / NA Lab: BNW

Date Report Requested: 10/16/2014 Time Report Requested: 06:38:59

	DAY ON TEST	0	0	0	0	0	
B6C3F1 Mouse Male		0	0	0	0	0	
BOCSF I WOUSE Male		1	1	1	1	1	
CONTROL		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
	ANIMALID	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0 4	0 5	*TOTALS
Barrington, Conton					4	J	TOTALO
Respiratory System							
Lung		+	+	+	+	+	5
Nose		+	+	+	+	+	5
		-	_				3
Special Senses System							
Eye		+	+	+	+	+	5
Urinary System							

M .. Missing tissue

X ..Lesion present

Kidney

I ..Insufficient 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

Test Compound: Vinylidene chloride

Route: RESPIRATORY EXPOSURE WHOLE BODY CAS Number: 75-35-4

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

B6C3F1 Mouse Male
25 PPM

AY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
AMIMAL ID	U	0	0	0	0
	2	2	2	2	0 2 0
	0	0	0 2 0 3	0	0
	1	2	3	4	5

\*TOTALS

**Alimentary System** 

Liver + + + + + 5

Cardiovascular System

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

Spleen +

Hyperplasia, Lymphoid 2 1 2.0

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion present

I ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/16/2014

Time Report Requested: 06:38:59

First Dose M/F: NA / NA

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

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

Test Compound: Vinylidene chloride

Route: RESPIRATORY EXPOSURE WHOLE BODY CAS Number: 75-35-4

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

	DAY ON TEST	0	0	0	0	0
B6C3F1 Mouse Male		0	0	0	0	0
DOCSET MOUSE Male		1	1	1	1	1
25 PPM		8	8	8	8	8
	ANIMAL ID	0	0	0	0	0
	ANIMAL ID	0	0	0	0	0
		2	2	2	2	2
		0	0	0	0	0
		1	2	3	4	5

\*TOTALS

NONE

**Respiratory System** 

Nose + + + + + + !

**Special Senses System** 

NONE

**Urinary System** 

• •								
Kidney	+	+	+	+	+	5		
Casts Granular	2	2	1	2	2		5	1.8
Renal Tubule, Necrosis	2	1	1	1	1		5	1.2
Renal Tubule, Regeneration	3	3	2	3	3		5	2.8

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

Date Report Requested: 10/16/2014

Time Report Requested: 06:38:59

First Dose M/F: NA / NA

Lab: BNW

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 presentI ..Insufficient tissue

0 0 2

0 4

**Test Compound:** Vinylidene chloride

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

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

Lab: BNW

Date Report Requested: 10/16/2014

Time Report Requested: 06:38:59

First Dose M/F: NA / NA

	DAY ON TEST	0	0	0	0
B6C3F1 Mouse Male		0	0	0	0
Boool 1 Mouse Male		1	1	0	1
50 PPM		8	8	5	8
	ANIMAL ID	0	0	0	0
	ANIIVIAL ID	0	0	0	0
		1	1	1	1

\*TOTALS

**Alimentary System** 

Liver

Necrosis 1 1.0

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

Spleen

Hyperplasia, Lymphoid 2 1 2.0

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

4) Marked 2) Mild

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

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

Test Compound: Vinylidene chloride

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

Species/Strain: Mouse/B6C3F1

Route: RESPIRATORY EXPOSURE WHOLE BODY

**Experiment Number: 20303-02** 

Test Type: 14-DAY

**B6C3F1 Mouse Male 50 PPM** 

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	0	1	1
	8	8	5	8	8
V V III V V V I I I I	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	4	4	4	4	4
	0	0	0	0	0
	1	2	3	4	5

\*TOTALS

Nervous Sy	stem
------------	------

NONE

# **Respiratory System**

Nose	+	+	+	+	+	5		
Respirat Epith, Necrosis			1				1	1.0
Special Senses System								

NONE

### **Urinary System**

Kidney	+	+	+	+	+	5		
Casts Granular	2	2	3	2	2		5	2.2
Renal Tubule, Necrosis	1	1	3	2	1		5	1.6
Renal Tubule, Regeneration	3	3		3	3		4	3.0

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

4) Marked

Date Report Requested: 10/16/2014

Time Report Requested: 06:39:00

First Dose M/F: NA / NA

<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 Compound:** Vinylidene chloride

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

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

Date Report Requested: 10/16/2014 Time Report Requested: 06:39:00

First Dose M/F: NA / NA

Lab: BNW

	DAY ON TEST	0	0	0
<b>B6C3F1 Mouse Male</b>	DAY ON TEST	0	0	0
100 PPM		4	4	4
	ΔΝΙΜΔΙ ΙΠ	0	0	0

0 0 4 3 0 0 0 ANIMAL ID Õ 0 6 0 0 0 6 0 2 6 0 3 6 0 1 6 0 5 Ō

0 0

0 0

\*TOTALS

**Alimentary System** 

Liver

3 3 5 3.0 Necrosis

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

Integumentary System

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present I .. Insufficient tissue

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** Vinylidene chloride

Route: RESPIRATORY EXPOSURE WHOLE BODY

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

First Dose M/F: NA / NA

Date Report Requested: 10/16/2014

Time Report Requested: 06:39:00

Lab: BNW

B6C3F1	Mouse	Male
100 PPM	1	

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	4	4	4	4	3	
ANIMAL ID	0	0	0	0	0	
AMIMAL ID	0	0	0	0	0	
	6	6	6	6	6	
	0	0	0	0	0	
	1	2	3	4	5	

\*TOTALS

5 1.0

NONE **Respiratory System** 

Nose	+	+	+	+	+	5
Respirat Epith, Necrosis	1	1	1	1	1	

**Special Senses System** 

NONE

**Urinary System** 

Kidney	+	+	+	+	+	5		
Casts Granular	3	3	3	3	3		5	3.0
Renal Tubule, Necrosis	4	4	4	4	4		5	4.0

M .. Missing tissue

I .. Insufficient 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 Compound: Vinylidene chloride

Route: RESPIRATORY EXPOSURE WHOLE BODY CAS Number: 75-3

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

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

B6C3F1	Mouse	Male
200 PPN	1	

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
ANIMAL ID	0	0	0	0	0	
AMIMALID	0	0	0	0	0	
	8	8	8	8	8	
	0	0	0	0	0	
	1	2	3	4	5	

\*TOTALS

5 4.0

### **Alimentary System**

Intestine Small, Duodenum			+			1
Intestine Small, Ileum			+			1
Intestine Small, Jejunum			+			1
Liver	+	+	+	+	+	5
Necrosis	4	4	4	4	4	

Cardiovascular System

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

Thymus + 1

Hemorrhage 1 1.0

**Integumentary System** 

NONE

+ .. 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

Date Report Requested: 10/16/2014

Time Report Requested: 06:39:00

First Dose M/F: NA / NA

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

Test Compound: Vinylidene chloride

Route: RESPIRATORY EXPOSURE WHOLE BODY CAS Number: 75-35-4

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

B6C3F1 Mouse Male 200 PPM

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
ANIMAL ID	0	0	0	0	0	
AMIMAL ID	0	0	0	0	0	
	8	8	8	8	8	
	0	0	0	0	0	
	1	2	3	4	5	

\*TOTALS

### **Musculoskeletal System**

NONE

# **Nervous System**

NONE

## **Respiratory System**

Nose	+	+	+	+	+	5		
Respirat Epith, Necrosis	1	1	1	1	1		5	1.0
Special Senses System								
NONE								
Urinary System								
Kidney	+	+	+	+	+	5		
Casts Granular	4	4	4	4	4		5	4.0
Renal Tubule, Necrosis	4	4	4	4	4		5	4.0

M .. Missing tissue

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

Date Report Requested: 10/16/2014

Time Report Requested: 06:39:00

First Dose M/F: NA / NA

Lab: BNW

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 Compound:** Vinylidene chloride

**CAS Number:** 75-35-4 Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

B6C3F1 N	louse	Male
400 PPM		

DAY ON TEST	0	0	0	0	0
DATE OF TEOT	0	, o	0	0	0
	O	0	O	U	U
	0	0	0	0	0
	1	1	1	1	1
ANIMAL ID	0	0	0	0	0
AMIMAL ID	1	1 1	1	1	1
	0	0	0	0	0
	0	0	0	0	0
	1	2	3	4	5

\*TOTALS

4.0

### **Alimentary System**

Intestine Small, Duodenum		+				1	
Intestine Small, Ileum		+				1	
Intestine Small, Jejunum		+				1	
Liver	+	+	+	+	+	5	
Necrosis	4	4	4	4	4		5

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

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

Date Report Requested: 10/16/2014

Time Report Requested: 06:39:00

First Dose M/F: NA / NA

Lab: BNW

2) Mild

<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 **Test Compound:** Vinylidene chloride **CAS Number:** 75-35-4

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

**B6C3F1 Mouse Male 400 PPM** 

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
A N II M A A I I I I I I	0	0	0	0	0
ANIMAL ID	1	1	1	1	1
	0	0	0	0	0
	0	0	0	0	0
	1	2	3	4	5

\*TOTALS

### **Musculoskeletal System**

NONE

### **Nervous System**

NONE

Luna

### **Respiratory System**

Lung	т.			т		5		
Nose	+	+	+	+	+	5		
Respirat Epith, Necrosis	1	1	1	1	1		5	1.0
Special Senses System								
Eye	+	+	+	+	+	5		
Urinary System								
Kidney	+	+	+	+	+	5		
Casts Granular	4	4	4	4	4		5	4.0
Renal Tubule, Necrosis	4	4	4	4	4		5	4.0

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

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

Date Report Requested: 10/16/2014

Time Report Requested: 06:39:00

First Dose M/F: NA / NA

Lab: BNW

4) Marked 2) Mild

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

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** Vinylidene chloride

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

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

Time Report Requested: 06:39:00

Date Report Requested: 10/16/2014

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST	0	0	0	0	0
B6C3F1 Mouse Female	0	0	0	0	0
DOCSET WOUSE FEMALE	1	1	1	1	1
CONTROL	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
ANIIVIAL ID	0	0	0	0	0
	1	1	1	1	1
	0	0	0	0	0
	1	2	3	4	5

**Alimentary System** 

Liver

**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

+ .. Tissue examined microscopically

M .. Missing tissue

\*TOTALS

A .. Autolysis precludes evaluation

X .. Lesion present I .. Insufficient tissue

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Vinylidene chloride

Route: RESPIRATORY EXPOSURE WHOLE BODY

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

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

B6C3F1 Mouse Femal CONTROL	DAY ON TEST	0 0 1 8 0 0 0	0 0 1 8 0 0 1	0 0 1 8 0 0 1	0 0 1 8 0 0 1	0 0 1 8 0 0 1	
		0 1	0 2	0 3	0 4	0 5	*TOTALS
Respiratory System							
Lung		+	+	+	+	+	5
Nose		+	+	+	+	+	5
Special Senses System							
Eye		+	+	+	+	+	5
Urinary System							
Kidney		+	+	+	+	+	5

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

4) Marked

Date Report Requested: 10/16/2014

Time Report Requested: 06:39:00

First Dose M/F: NA / NA

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

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

X ..Lesion present

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** Vinylidene chloride

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

Species/Strain: Mouse/B6C3F1

Route: RESPIRATORY EXPOSURE WHOLE BODY

**Experiment Number: 20303-02** 

DAY ON TEST

# B6C3F1 Mouse Female 25 PPM

ANIMAL ID

\*TOTALS

**Alimentary System** 

Test Type: 14-DAY

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

+ .. 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

Date Report Requested: 10/16/2014

Time Report Requested: 06:39:00

First Dose M/F: NA / NA

Lab: BNW

2) Mild 4) Marked

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

Test Type: 14-DAY **Test Compound:** Vinylidene chloride

**CAS Number:** 75-35-4 Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

DAY ON TEST

# **B6C3F1 Mouse Female 25 PPM**

ANIMAL ID

\*TOTALS

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

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

Date Report Requested: 10/16/2014

Time Report Requested: 06:39:00

First Dose M/F: NA / NA

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

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** Vinylidene chloride

Route: RESPIRATORY EXPOSURE WHOLE BODY

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

Species/Strain: Mouse/B6C3F1

Lab: BNW

Date Report Requested: 10/16/2014

Time Report Requested: 06:39:00

First Dose M/F: NA / NA

**B6C3F1 Mouse Female 50 PPM** 

DAY ON TEST 0 0 0 0 0 0 1 8 8 8 8 0 0 0 0 0 5 0 1 0 0 5 0 2 ANIMAL ID 0 0 0 5 0 5 5 5 0 Ō

\*TOTALS

**Alimentary System** 

Test Type: 14-DAY

Liver 5

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

+ .. 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

4) Marked 2) Mild

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** Vinylidene chloride

Route: RESPIRATORY EXPOSURE WHOLE BODY

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

Date Report Requested: 10/16/2014 Time Report Requested: 06:39:00

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST **B6C3F1 Mouse Female 50 PPM** 

Species/Strain: Mouse/B6C3F1

0 0 0 0 0 *1* 8 8 8 0 0 0 0 5 0 1 0 0 5 0 2 ANIMAL ID 0 5 0 5 0 5 5 0 Ō

\*TOTALS

**Respiratory System** 

Test Type: 14-DAY

Nose 5

**Special Senses System** 

NONE

**Urinary System** 

NONE

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

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

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

**Test Compound:** Vinylidene chloride

**CAS Number:** 75-35-4 Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

First Dose M/F: NA / NA Lab: BNW

DA	Y ON TEST	0	0	0	0	0	
B6C3F1 Mouse Female		0 0 5	0 1 8	0 1 8	0 1 8	0 1 8	
100 PPM	ANIMAL ID	0 0 7 0	0 0 7 0 2	0 0 7 0 3	0 0 7 0 4	0 0 7 0 5	*TOTALS
Alimentary System							
Liver		+	+	+	+	+	5

Necrosis 1 1 1 1 5 1.6 2 2 2 2 4 2.0 Regeneration

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

Musculoskeletal System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/16/2014

Time Report Requested: 06:39:00

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

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Species/Strain: Mouse/B6C3F1

Route: RESPIRATORY EXPOSURE WHOLE BODY

Test Type: 14-DAY

DAY ON TEST 0 0 0 0 0 0 **B6C3F1 Mouse Female** *1* 8 5 8 100 PPM 0 0 0 7 0 0 0 ANIMAL ID 0 7 0 5 0 7 7 0 0 0 0

\*TOTALS

**Nervous System** 

NONE

**Respiratory System** 

Nose + + + + +

Respirat Epith, Necrosis 1 1.0

**Special Senses System** 

NONE

**Urinary System** 

Kidney A + + + + 4

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

4) Marked

Date Report Requested: 10/16/2014

Time Report Requested: 06:39:00

First Dose M/F: NA / NA

<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 Compound: Vinylidene chloride

Route: RESPIRATORY EXPOSURE WHOLE BODY CAS Number: 75-35-4

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

DAY ON TEST 0 0 0 0 0 0 0 0 0 0 **B6C3F1 Mouse Female** 0 0 0 **200 PPM** 0 0 0 0 0 9 0 1 0 0 9 0 2 ANIMAL ID 0 9 0 5 Õ 0 9 9 0 3 Ö

\*TOTALS

### **Alimentary System**

Intestine Small, Duodenum			+	+		2		
Intestine Small, Ileum			+	+		2		
Intestine Small, Jejunum			+	+		2		
Liver	+	+	+	+	+	5		
Necrosis	4	4	4	4	4		5	4.0

Cardiovascular System

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

+ .. 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

Date Report Requested: 10/16/2014

Time Report Requested: 06:39:00

First Dose M/F: NA / NA

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

**Test Compound:** Vinylidene chloride

**CAS Number:** 75-35-4 Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

DAY ON TEST 0 0 0 0 0 0 0 **B6C3F1 Mouse Female** 0 0 0 **200 PPM** 0 0 0 0 0 9 0 2 0 ANIMAL ID 0 9 0 5 0 0 9 9 9 0 3 Õ

\*TOTALS

### **Musculoskeletal System**

NONE

### **Nervous System**

NONE

## **Respiratory System**

Lung Nose 5 1.0 Respirat Epith, Necrosis **Special Senses System** 

NONE

**Urinary System** 

Kidney

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

Date Report Requested: 10/16/2014

Time Report Requested: 06:39:00

First Dose M/F: NA / NA

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

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

Test Compound: Vinylidene chloride

Route: RESPIRATORY EXPOSURE WHOLE BODY CAS Number: 75-35-4

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

DAY ON TEST 0 0 0 0 0 0 0 0 0 0 **B6C3F1 Mouse Female** 0 0 0 0 **400 PPM** 0 0 0 0 0 ANIMAL ID 1 1 0 5 1 1 1 1 0 1 0 2 0 3 0

\*TOTALS

### **Alimentary System**

Intestine Small, Duodenum	+					1		
Intestine Small, Ileum	+					1		
Intestine Small, Jejunum	+					1		
Liver	+	+	+	+	+	5		
Necrosis	4	4	4	4	4		5	4.0

### Cardiovascular System

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

Thymus + 1

Hemorrhage 1 1.0

**Integumentary System** 

NONE

+ .. 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

Date Report Requested: 10/16/2014

Time Report Requested: 06:39:00

First Dose M/F: NA / NA

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

**Test Compound:** Vinylidene chloride

**CAS Number:** 75-35-4 Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

DAY ON TEST 0 0 0 0 0 0 **B6C3F1 Mouse Female** 0 0 0 **400 PPM** 0 0 0 0 0 ANIMAL ID 1 1 0 5 1 1 0 1 0 2 0 0

\*TOTALS

### **Musculoskeletal System**

NONE

### **Nervous System**

NONE

## **Respiratory System**

Lung Nose Respirat Epith, Necrosis 5 1.0 **Special Senses System** Eye **Urinary System** Kidney

\*\* END OF REPORT \*\*

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

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Date Report Requested: 10/16/2014

Time Report Requested: 06:39:00

First Dose M/F: NA / NA

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

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