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

P04: NEOPLASMS 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

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS 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 |
| ALIMENTARY SYSTEM | | • | | | | | |
| Liver | | + | + | + | + | + | 5 |
| CARDIOVASCULAR SY | 'STEM | | • | | | | |
| NONE | | | | | | | |
| ENDOCRINE SYSTEM | | | | | | | |
| NONE | | | | | | | |
| GENERAL BODY SYST | EM | | | | | | |
| NONE | | | | | | | |
| GENITAL SYSTEM | | | | | | | |
| NONE | | | | | | | |
| HEMATOPOIETIC SYST | ГЕМ | | | | | | |
| NONE | | | | | | | |
| INTEGUMENTARY SYS | TEM | | | | | | |
| NONE | | | | | | | |
| MUSCULOSKELETAL S | SYSTEM | | | | | | |
| NONE | | | | | | | |

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

A .. Autolysis precludes evaluation

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS 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 | 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 | ΞM | | | | | | |
| Lung | | + | + | + | + | + | 5 |
| Nose | | + | + | + | + | + | 5 |
| SPECIAL SENSES SY | STEM | | | | | | |
| Eye | | + | + | + | + | + | 5 |
| URINARY SYSTEM | | | | | | | |
| Kidney | | + | + | + | + | + | 5 |
| SYSTEMIC LESIONS | | | | | | | |
| Multiple Organ | | + | + | + | + | + | 5 |

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS 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

| ALIMENTARY SYSTEM Liver | | | | | | | | |
|--|-------------------|-------------|-------|-------|-------|-------|-------------|----------|
| ANIMAL ID 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | B6C3F1 MICE MALE | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
| ALIMENTARY SYSTEM Liver | 25 PPM | ANIMAL ID | 0 2 0 | 0 2 0 | 0 2 0 | 0 2 0 | 0 2 0 | * TOTALS |
| CARDIOVASCULAR SYSTEM NONE ENDOCRINE SYSTEM NONE GENERAL BODY SYSTEM NONE GENITAL SYSTEM NONE HEMATOPOIETIC SYSTEM Spleen + INTEGUMENTARY SYSTEM NONE MUSCULOSKELETAL SYSTEM | ALIMENTARY SYSTEM | [| | | | | | 1011120 |
| ENDOCRINE SYSTEM NONE GENERAL BODY SYSTEM NONE GENITAL SYSTEM NONE HEMATOPOIETIC SYSTEM Spleen + INTEGUMENTARY SYSTEM NONE MUSCULOSKELETAL SYSTEM | Liver | | + | + | + | + | + | 5 |
| ENDOCRINE SYSTEM NONE GENERAL BODY SYSTEM NONE GENITAL SYSTEM NONE HEMATOPOIETIC SYSTEM Spleen + INTEGUMENTARY SYSTEM NONE MUSCULOSKELETAL SYSTEM | CARDIOVASCULAR SY | /STEM | | | | | | |
| GENERAL BODY SYSTEM NONE GENITAL SYSTEM NONE HEMATOPOIETIC SYSTEM Spleen + INTEGUMENTARY SYSTEM NONE MUSCULOSKELETAL SYSTEM | NONE | | | | | | | |
| GENERAL BODY SYSTEM NONE GENITAL SYSTEM NONE HEMATOPOIETIC SYSTEM Spleen + INTEGUMENTARY SYSTEM NONE MUSCULOSKELETAL SYSTEM | ENDOCRINE SYSTEM | | | | | | | |
| GENITAL SYSTEM NONE HEMATOPOIETIC SYSTEM Spleen + INTEGUMENTARY SYSTEM NONE MUSCULOSKELETAL SYSTEM | NONE | | | | | | | |
| GENITAL SYSTEM NONE HEMATOPOIETIC SYSTEM Spleen + INTEGUMENTARY SYSTEM NONE MUSCULOSKELETAL SYSTEM | GENERAL BODY SYST | ЕМ | | | | | | |
| HEMATOPOIETIC SYSTEM Spleen + INTEGUMENTARY SYSTEM NONE MUSCULOSKELETAL SYSTEM | NONE | | | | | | | |
| HEMATOPOIETIC SYSTEM Spleen + INTEGUMENTARY SYSTEM NONE MUSCULOSKELETAL SYSTEM | GENITAL SYSTEM | | | | | | | |
| Spleen + INTEGUMENTARY SYSTEM NONE MUSCULOSKELETAL SYSTEM | NONE | | | | | | | |
| INTEGUMENTARY SYSTEM NONE MUSCULOSKELETAL SYSTEM | HEMATOPOIETIC SYS | ГЕМ | | | | | | |
| NONE MUSCULOSKELETAL SYSTEM | Spleen | | | | | + | | 1 |
| MUSCULOSKELETAL SYSTEM | INTEGUMENTARY SYS | STEM | | | | | | |
| | NONE | | | | | | | |
| NONE | MUSCULOSKELETAL S | SYSTEM | | | | | | |
| 110112 | NONE | | | | | | | |

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

A .. Autolysis precludes evaluation

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS 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 | * TOTALS |
| NERVOUS SYSTEM | | | | | | | |
| NONE | | | | | | | |
| RESPIRATORY SYST | ЕМ | | | | | | |
| Nose | | + | + | + | + | + | 5 |
| SPECIAL SENSES SY | STEM | | | | | | |
| NONE | | | | | | | |
| URINARY SYSTEM | | | | | | | |
| Kidney | | + | + | + | + | + | 5 |
| SYSTEMIC LESIONS | | | | | | | |
| Multiple Organ | | + | + | + | + | + | 5 |

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS 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

| ALIMENTARY SYSTEM Liver | | | | | | | 1 | | |
|--|--------------------------|-------------|-------|-------|-------------|-------------|-------------|---------------------------------------|---|
| ANIMAL ID | B6C3F1 MICE MALE | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | | |
| ALIMENTARY SYSTEM Liver + + + + + + + 5 CARDIOVASCULAR SYSTEM NONE ENDOCRINE SYSTEM NONE GENERAL BODY SYSTEM NONE GENITAL SYSTEM NONE HEMATOPOIETIC SYSTEM Spieen + 1 INTEGUMENTARY SYSTEM NONE MUSCULOSKELETAL SYSTEM | 50 PPM | ANIMAL ID | 0 4 0 | 0 4 0 | 0 4 0 | 0 4 0 | 0 4 0 | * TOTALS | s |
| CARDIOVASCULAR SYSTEM NONE ENDOCRINE SYSTEM NONE GENERAL BODY SYSTEM NONE GENITAL SYSTEM NONE HEMATOPOIETIC SYSTEM Spieen + 1 INTEGUMENTARY SYSTEM NONE MUSCULOSKELETAL SYSTEM | ALIMENTARY SYSTEM | | | | | | | · · · · · · · · · · · · · · · · · · · | |
| ENDOCRINE SYSTEM NONE GENERAL BODY SYSTEM NONE GENITAL SYSTEM NONE HEMATOPOIETIC SYSTEM Spleen + 1 INTEGUMENTARY SYSTEM NONE MUSCULOSKELETAL SYSTEM | Liver | | + | + | + | + | + | 5 | |
| ENDOCRINE SYSTEM NONE GENERAL BODY SYSTEM NONE GENITAL SYSTEM NONE HEMATOPOIETIC SYSTEM Spleen + 1 INTEGUMENTARY SYSTEM NONE MUSCULOSKELETAL SYSTEM | CARDIOVASCULAR SY | /STEM | | | | | | | |
| RENERAL BODY SYSTEM NONE GENITAL SYSTEM NONE HEMATOPOIETIC SYSTEM Spieen + 1 INTEGUMENTARY SYSTEM NONE MUSCULOSKELETAL SYSTEM | NONE | | | | | | | | |
| GENERAL BODY SYSTEM NONE GENITAL SYSTEM NONE HEMATOPOIETIC SYSTEM Spleen + 1 INTEGUMENTARY SYSTEM NONE MUSCULOSKELETAL SYSTEM | ENDOCRINE SYSTEM | | | | | | | | |
| NONE HEMATOPOIETIC SYSTEM Spleen + 1 INTEGUMENTARY SYSTEM NONE MUSCULOSKELETAL SYSTEM | NONE | | | | | | | | |
| GENITAL SYSTEM NONE HEMATOPOIETIC SYSTEM Spleen + 1 INTEGUMENTARY SYSTEM NONE MUSCULOSKELETAL SYSTEM | GENERAL BODY SYST | EM | | | | | | | |
| HEMATOPOIETIC SYSTEM Spleen + 1 INTEGUMENTARY SYSTEM NONE MUSCULOSKELETAL SYSTEM | NONE | | | | | | | | |
| HEMATOPOIETIC SYSTEM Spleen + 1 INTEGUMENTARY SYSTEM NONE MUSCULOSKELETAL SYSTEM | GENITAL SYSTEM | | | | | | | | |
| Spleen + 1 INTEGUMENTARY SYSTEM NONE MUSCULOSKELETAL SYSTEM | NONE | | | | | | | | |
| INTEGUMENTARY SYSTEM NONE MUSCULOSKELETAL SYSTEM | HEMATOPOIETIC SYST | ГЕМ | | | | | | | |
| NONE MUSCULOSKELETAL SYSTEM | Spleen | | | | | + | | 1 | |
| MUSCULOSKELETAL SYSTEM | INTEGUMENTARY SYS | STEM | | | | | | | |
| | NONE | | | | | | | | |
| | MUSCULOSKELETAL S | SYSTEM | | | | | | | |
| NONE | NONE | | | | | | | | |

 $[\]ensuremath{^{\star}}$.. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

A .. Autolysis precludes evaluation

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS 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 1 8 | 0 0 1 8 | 0 0 0 5 | 0 0 1 8 | 0 0 1 8 | | |
|-------------|-----------------------|--|--|--|-----------------------|--|----------------|
| 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 |
| | - | | | | | | |
| | | | | | | | |
| M | | - | - | | | | |
| | + | + | + | + | + | | 5 |
| STEM | | | - | - | - | | |
| | | | | | | | |
| | • | | | - | - | | |
| | + | + | + | + | + | | 5 |
| | | | - | | | | |
| | + | + | + | + | + | | 5 |
| | ANIMAL ID | ANIMAL ID ANIMAL ID | ANIMAL ID ANIMAL ID | ANIMAL ID ANIMAL ID | ANIMAL ID 1 | ANIMAL ID ANIMAL ID | ANIMAL ID 1 |

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS 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 | * тот | ALS |
| 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 | SYSTEM | | | | | | | |
| NONE | | | | | | | | |

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS 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 |
| NERVOUS SYSTEM | | | | - | - | - | |
| NONE | | | | | | | |
| RESPIRATORY SYSTE | ====================================== | | | | | | |
| Nose | | + | + | + | + | + | 5 |
| SPECIAL SENSES SY | STEM | | | | - | | |
| NONE | | | | | | | |
| URINARY SYSTEM | | | | | | | |
| Kidney | | + | + | + | + | + | 5 |
| SYSTEMIC LESIONS | | | | | | | |
| Multiple Organ | | + | + | + | + | + | 5 |

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS 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

| 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 | * TOTAI |
| ALIMENTARY SYSTEM | 1 | • | | | | | |
| Intestine Small, Duodenum | | | | + | | | 1 |
| Intestine Small, Ileum | | | | + | | | 1 |
| Intestine Small, Jejunum | | | | + | | | 1 |
| Liver | | + | + | + | + | + | 5 |
| CARDIOVASCULAR S | YSTEM | | | | | | |
| NONE | | | | | | | |
| ENDOCRINE SYSTEM | | | | | | | |
| NONE | | | | | | | |
| GENERAL BODY SYST | ГЕМ | | | | | | |
| NONE | | • | • | • | • | | |
| GENITAL SYSTEM | | | | | | | |
| NONE | | | | | - | | |
| HEMATOPOIETIC SYS | TEM | | | | | | |
| | | + | | | | | 1 |

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- X .. Lesion present
- I .. Insufficient tissue

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

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS 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

| 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 |
| NONE | | | 1 | 1 | 1 | | |
| MUSCULOSKELETAL | SYSTEM | | | - | | | |
| NONE | | | | | | | |
| NERVOUS SYSTEM | | | | | | | |
| NONE | | | | | | | |
| RESPIRATORY SYSTE | EM . | | | | | | |
| Nose | | + | + | + | + | + | 5 |
| SPECIAL SENSES SYS | STEM | | | | | | |
| NONE | | | | | | | |
| URINARY SYSTEM | | | | | | | |
| Kidney | | + | + | + | + | + | 5 |
| SYSTEMIC LESIONS | | | | | | | |
| Multiple Organ | | + | + | + | + | + | 5 |
| | | | | | | | |

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS 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 | |
|---------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|
| 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 | 1 | | | | | | |
| Intestine Small, Duodenum | | | + | | | | 1 |
| Intestine Small, Ileum | | | + | | | | 1 |
| Intestine Small, Jejunum | | | + | | | | 1 |
| Liver | | + | + | + | + | + | 5 |
| CARDIOVASCULAR S | YSTEM | • | | | | | |
| NONE | | | | | | | |
| ENDOCRINE SYSTEM | | | | | | | |
| NONE | | | | | | | |
| GENERAL BODY SYST | ГЕМ | | | | | | |
| NONE | | | | | | | |
| GENITAL SYSTEM | | | | | | | |
| NONE | | | | | | | |
| HEMATOPOIETIC SYS | TEM | | | | | | |
| | | | | | | | |

INTEGUMENTARY SYSTEM

NONE

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- X .. Lesion present
- I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS 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 | | |
|--------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|--|
| 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 | |
| NONE | | | | | | | | |
| MUSCULOSKELETAL S | SYSTEM | | | | - | | | |
| NONE | | | | | | | | |
| NERVOUS SYSTEM | | | | | | | | |
| NONE | | | | | | | | |
| RESPIRATORY SYSTE | M | | | | | | | |
| Lung | | + | + | + | + | + | 5 | |
| Nose | | + | + | + | + | + | 5 | |
| SPECIAL SENSES SYS | TEM | | | | | | | |
| Eye | | + | + | + | + | + | 5 | |
| URINARY SYSTEM | | | | | | | | |
| Kidney | | + | + | + | + | + | 5 | |
| SYSTEMIC LESIONS | | | | | | | | |
| Multiple Organ | | + | + | + | + | + | 5 | |

*** END OF MALE DATA ***

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS 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 | * TOTALS |
| 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 | SYSTEM | | | | | | |
| NONE | | | | | | | |

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS 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

| 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 2 | 0 0 1 0 3 | 0 0 1 0 4 | 0 0 1 0 5 | * TOTALS |
| NERVOUS SYSTEM | | | | - | - | | TOTALO |
| NONE | | | | | | | |
| | | | | | - | | |
| RESPIRATORY SYSTEM | /I | | | | | | |
| Lung | | + | + | + | + | + | 5 |
| Nose | | + | + | + | + | + | 5 |
| SPECIAL SENSES SYS | ГЕМ | | | | | | |
| Eye | | + | + | + | + | + | 5 |
| URINARY SYSTEM | | | | | | | |
| Kidney | | + | + | + | + | + | 5 |
| SYSTEMIC LESIONS | | | • | • | • | | |
| Multiple Organ | | + | + | + | + | + | 5 |
| | | | | | | | |

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS 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 | | |
|----------------------|---|------------------|----------|
| 25 PPM | | | _ |
| | ANIMAL ID | | |
| | | | * TOTALS |
| ALIMENTARY SYSTEM | | | |
| NONE | | | |
| CARDIOVASCULAR SY | STEM | | |
| NONE | | | |
| ENDOCRINE SYSTEM | | | |
| NONE | | | |
| GENERAL BODY SYSTI | EM . | | |
| NONE | | | |
| GENITAL SYSTEM | | | |
| NONE | | | |
| HEMATOPOIETIC SYST | EM | | |
| NONE | | | |
| INTEGUMENTARY SYS | ГЕМ | | |
| NONE | | | |
| MUSCULOSKELETAL S | YSTEM | | |
| NONE | | | |
| * Total animals with | tissue examined microscopically; Total animals with tumor | M Missing tissue | |

A .. Autolysis precludes evaluation

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS 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

| B6C3F1 MICE FEMALE | DAY ON TEST | | |
|--------------------|-------------|--|----------|
| 25 PPM | ANIMAL ID | | |
| | AMINALID | | |
| | | | * TOTALS |
| NERVOUS SYSTEM | | | |
| NONE | | | |
| RESPIRATORY SYSTE | M | | |
| NONE | | | |
| SPECIAL SENSES SYS | TEM | | |
| NONE | | | |
| URINARY SYSTEM | | | |
| NONE | | | |
| SYSTEMIC LESIONS | | | |
| Multiple Organ | | | 0 |

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS 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 | * TOTALS |
| ALIMENTARY SYSTEM | | | | | | | |
| Liver | | + | + | + | + | + | 5 |
| CARDIOVASCULAR SYS | STEM | | | | | | |
| ENDOCRINE SYSTEM | | | | | | | |
| NONE | | | | | | | |
| GENERAL BODY SYSTE | ΞM | | | | | | |
| NONE | | | | | | | |
| GENITAL SYSTEM | | | | | | | |
| NONE | | _ | - | - | | - | |
| HEMATOPOIETIC SYST | EM | | | | | | |
| NONE | | | | _ | | - | |
| INTEGUMENTARY SYST | TEM | | | | | | |
| NONE | | | | | | | |
| MUSCULOSKELETAL S | YSTEM | | | | | | |
| NONE | | | | | | | |

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS 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 | 1 | 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 | * TOTALS |
| NERVOUS SYSTEM | | | | | | | |
| NONE | | | | | | | |
| RESPIRATORY SYSTEM | И | | | • | | - | |
| Nose | | + | + | + | + | + | 5 |
| SPECIAL SENSES SYS | TEM | | | - | - | - | |
| NONE | | | | | | | |
| URINARY SYSTEM | | | | | | | |
| NONE | | | | | | | |
| SYSTEMIC LESIONS | | | | | | | |
| Multiple Organ | | + | + | + | + | + | 5 |
| | | | | | | | |

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS 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 | * ТОТ | ΤΑ |
| ALIMENTARY SYSTEM | | | | | | | | |
| Liver | | + | + | + | + | + | 5 | 5 |
| CARDIOVASCULAR SYS | STEM | • | • | | | | | |
| NONE | | | | | | | | |
| ENDOCRINE SYSTEM | | • | • | | | | | |
| NONE | | | | | | | | |
| GENERAL BODY SYSTE | EM | | | | | | | |
| NONE | | | | | | | | |
| GENITAL SYSTEM | | | | | | | | |
| NONE | | | | | | | | |
| HEMATOPOIETIC SYST | EM | | | | | | | |
| NONE | | | | | | | | |
| INTEGUMENTARY SYST | ГЕМ | | | | | | | |
| NONE | | | | | | | | |

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

NONE

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS 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 | * TOTALS |
| NERVOUS SYSTEM | | | | | | | |
| NONE | | | | | | | |
| RESPIRATORY SYSTE | M | | | | | | |
| Nose | | + | + | + | + | + | 5 |
| SPECIAL SENSES SYS | TEM | | | | | | |
| NONE | | | | | | | |
| URINARY SYSTEM | | | | | | | |
| Kidney | | Α | + | + | + | + | 4 |
| SYSTEMIC LESIONS | | | | | | | |
| Multiple Organ | | + | + | + | + | + | 5 |

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS 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 | * TOTALS |
| ALIMENTARY SYSTEM | | | | | | | |
| Intestine Small, Duodenum | | | | + | + | | 2 |
| Intestine Small, Ileum | | | | + | + | | 2 |
| Intestine Small, Jejunum | | | | + | + | | 2 |
| Liver | | + | + | + | + | + | 5 |
| CARDIOVASCULAR SY | STEM | | | | | | |
| NONE | | | | | | | |
| ENDOCRINE SYSTEM | | | | | | | |
| NONE | | | | | | | |
| GENERAL BODY SYSTI | EM | | | | | | |
| NONE | | | | | | | |
| GENITAL SYSTEM | | | | | | | |
| NONE | | | | | | | |
| HEMATOPOIETIC SYST | EM | | | | | | |
| NONE | | | | | | | |

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- X .. Lesion present

INTEGUMENTARY SYSTEM

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS 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

| 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 | * TOTALS |
| NONE | | • | | | | | |
| MUSCULOSKELETAL S | SYSTEM | | | | | - | |
| NONE | | | | | | | |
| NERVOUS SYSTEM | | | | | | | |
| NONE | | | | | | | |
| RESPIRATORY SYSTEM | И | | | | | | |
| Lung | | | + | | | | 1 |
| Nose | | + | + | + | + | + | 5 |
| SPECIAL SENSES SYS | TEM | | | | | | |
| NONE | | | | | | | |
| URINARY SYSTEM | | | | | | | |
| Kidney | | + | + | + | + | + | 5 |
| SYSTEMIC LESIONS | | | | | | | |
| Multiple Organ | | + | + | + | + | + | 5 |
| | | | | | | | |

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS 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 | |
|---------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|---------|
| 400 PPM | ANIMAL ID | 0 1 1 0 1 | 0 1 1 0 2 | 0 1 1 0 3 | 0 1 1 0 4 | * TOTAL |
| ALIMENTARY SYSTEM | 1 | | | | | |
| Intestine Small, Duodenum | | + | | | | 1 |
| Intestine Small, Ileum | | + | | | | 1 |
| Intestine Small, Jejunum | | + | | | | 1 |
| Liver | | + | + | + | + | 5 |
| CARDIOVASCULAR SY | /STEM | | | | | |
| NONE | | | | | - | |
| ENDOCRINE SYSTEM | | | | | | |
| NONE | | | | | | |
| GENERAL BODY SYST | EM | | | | | |
| NONE | | | • | | | |
| CENITAL CYCTEM | | | | | | |
| GENITAL SYSTEM | | | | | | |
| NONE | | | | | | |
| | ТЕМ | | | | | |

INTEGORIENTANT OTOTEM

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- X .. Lesion present
- I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS 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 400 PPM ANIMAL ID ANIM | * TOTALS |
|--|----------|
| NONE MUSCULOSKELETAL SYSTEM NONE NERVOUS SYSTEM NONE RESPIRATORY SYSTEM | * TOTALS |
| MUSCULOSKELETAL SYSTEM NONE NERVOUS SYSTEM NONE RESPIRATORY SYSTEM | |
| NONE NERVOUS SYSTEM NONE RESPIRATORY SYSTEM | |
| NERVOUS SYSTEM NONE RESPIRATORY SYSTEM | |
| NONE RESPIRATORY SYSTEM | |
| RESPIRATORY SYSTEM | |
| | |
| Luna + + + + + | |
| | 5 |
| Nose + + + + + | 5 |
| SPECIAL SENSES SYSTEM | |
| Eye + + + + + | 5 |
| URINARY SYSTEM | |
| Kidney + + + + + | 5 |
| SYSTEMIC LESIONS | |
| Multiple Organ + + + + + | |

*** END OF REPORT ***

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation