

Experiment Number: 92007-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: 2-Cyclohexen-1-one
CAS Number: 930-68-7

Date Report Requested: 10/19/2014
Time Report Requested: 07:34:06
First Dose M/F: NA / NA
Lab: NIEHS

C Number: C92007
Lock Date: 02/04/1999
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Both
PWG Approval Date NONE

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B6C3F1 Mouse Male 0PPM	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	
		5	5	5	5	5	5	5	5	5	5	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	*TOTALS
	1	1	1	1	1	1	1	1	1	1		
	1	1	1	1	1	1	1	1	2	2		
	6	6	7	8	8	9	9	9	0	0		
	0	1	9	0	4	2	5	6	3	6		

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	10	
Centrilobular, Hypertrophy, Multifocal											1	1.0
Infiltration Cellular, Mononuclear Cl, Focal							1				1	1.0
Infiltration Cellular, Mononuclear Cl, Multifocal	1										1	1.0

Cardiovascular System

Heart	+	+	+	+	+	+	+	+	+	+	10
-------	---	---	---	---	---	---	---	---	---	---	----

Endocrine System

NONE

General Body System

NONE

Genital System

Epididymis	+	+	+	+	+	+	+	+	+	+	10	
Testes	+	+	+	+	+	+	+	+	+	+	10	
Semini Tub, Degeneration, Focal					1						1	1.0

Hematopoietic System

Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	10

* ..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:

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2) Mild 4) Marked

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Time Report Requested: 07:34:07

First Dose M/F: NA / NA

Lab: NIEHS

B6C3F1 Mouse Male	OPPM	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0
			9	9	9	9	9	9	9	9	9	9
			5	5	5	5	5	5	5	5	5	5
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	1	
		1	1	1	1	1	1	1	2	2		
		6	6	7	8	8	9	9	9	0	0	
		0	1	9	0	4	2	5	6	3	6	
*TOTALS												

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

Brain

+ + + + + + + + + + 10

Respiratory System

Larynx

+ + + + + + + + + + 10

Lamina Propria, Infiltration Cellular,
Mononuclear Cl, Focal

1 1 1.0

Lamina Propria, Inflammation, Multifocal,
Suppurative, Acute

1 1 1.0

Lung

+ + + + + + + + + + 10

Hemorrhage, Acute, Focal

1 1 1.0

Hemorrhage, Multifocal, Acute

1 1 1.0

Nose

+ + + + + + + + + + 10

Lamina Propria, Infiltration Cellular,
Mononuclear Cl, Multifocal

2 1 1 1 1 4 1.3

Nasopharyn Dct, Infiltration Cellular,
Mononuclear Cl, Focal

1 1 1 1 1 5 1.0

Special Senses 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:

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First Dose M/F: NA / NA

Lab: NIEHS

| | | | | | | | | | | | | |
|---|-------------|----------------|---|---|---|---|---|---|---|---|---|--|
| B6C3F1 Mouse Male
0PPM | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | | |
| | | 6 | 6 | 7 | 8 | 8 | 9 | 9 | 9 | 0 | 0 | |
| | | 0 | 1 | 9 | 0 | 4 | 2 | 5 | 6 | 3 | 6 | |
| | | *TOTALS | | | | | | | | | | |

| | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|-------|
| NONE | | | | | | | | | | | | |
| Urinary System | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | 10 |
| Interstitial, Infiltration Cellular, Mononuclear
Cl, Multifocal | | | | | | | | | | 1 | | 1 1.0 |
| Renal Tubule, Regeneration, Multifocal | | | | 1 | | | | | | | | 1 1.0 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | 10 |
| Lamina Propria, Infiltration Cellular,
Mononuclear Cl, Focal | | | | | | | 1 | | | | | 1 1.0 |

* ..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

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First Dose M/F: NA / NA

Lab: NIEHS

| | | | | | | | | | | | | |
|--------------------------|--------------|-------------|---|---|---|---|---|---|---|---|---|---|
| B6C3F1 Mouse Male | 10PPM | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | |
| | | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 0 | |
| | | 8 | 8 | 2 | 4 | 5 | 7 | 8 | 6 | 9 | 2 | |
| *TOTALS | | | | | | | | | | | | |

Alimentary System

| | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|----|-----|
| Liver | + | + | + | + | + | + | + | + | + | + | 10 | |
| Infiltration Cellular, Mononuclear CI, Focal | | | | 1 | 1 | | | | | 1 | 3 | 1.0 |

Cardiovascular System

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|----|-----|
| Heart | + | + | + | + | + | + | + | + | + | + | 10 | |
| Valve, Pigmentation, Hemosiderin, Focal | | | 1 | | | | | | | | 1 | 1.0 |

Endocrine System

NONE

General Body System

NONE

Genital System

| | | | | | | | | | | | |
|------------|---|---|---|---|---|---|---|---|---|---|----|
| Epididymis | + | + | + | + | + | + | + | M | + | + | 9 |
| Testes | + | + | + | + | + | + | + | + | + | + | 10 |

Hematopoietic System

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|----|-----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | 10 | |
| Erythroid Cell, Femoral, Hyperplasia, Diffuse | | | 3 | | | | | | | | 1 | 3.0 |
| Spleen | + | + | + | + | + | + | + | + | + | + | 10 | |
| Hematopoietic Cell Proliferation, Diffuse | | | 3 | | | | | | | | 1 | 3.0 |

Integumentary 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:

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First Dose M/F: NA / NA

Lab: NIEHS

| | | | | | | | | | | | | |
|--|-------------|----------------|---|---|---|---|---|---|---|---|---|--|
| B6C3F1 Mouse Male
10PPM | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | | |
| | | 5 | 6 | 7 | 7 | 7 | 7 | 8 | 8 | 0 | | |
| | | 8 | 8 | 2 | 4 | 5 | 7 | 8 | 6 | 9 | 2 | |
| | | *TOTALS | | | | | | | | | | |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|----|-----|
| NONE | | | | | | | | | | | | |
| Musculoskeletal System | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | |
| Nervous System | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | 10 | |
| Respiratory System | | | | | | | | | | | | |
| Larynx | + | + | + | + | + | + | + | + | + | + | 10 | |
| Lung | + | + | + | + | + | + | + | + | + | + | 10 | |
| Hemorrhage, Acute, Focal | 1 | | | | | | | | | | 1 | 1.0 |
| Hemorrhage, Multifocal, Acute | | | 1 | | | | | | | | 1 | 1.0 |
| Nose | + | + | + | + | + | + | + | + | + | + | 10 | |
| Lamina Propria, Infiltration Cellular, Mononuclear Cl, Focal | | | | | | 1 | 1 | | | | 2 | 1.0 |
| Lamina Propria, Infiltration Cellular, Mononuclear Cl, Multifocal | | | 1 | 1 | 2 | | | | | | 3 | 1.3 |
| Nasopharyn Dct, Infiltration Cellular, Mononuclear Cl, Focal | | | 1 | 1 | | | | | | | 2 | 1.0 |
| Nasopharyn Dct, Infiltration Cellular, Mononuclear Cl, Multifocal | 1 | 1 | | | | | | | | | 2 | 1.0 |
| Respirat Epith, Septum, Erosion, Multifocal | | | 2 | 2 | | | | | | | 2 | 2.0 |
| Respirat Epith, Septum, Inflammation, Multifocal, Suppurative | | | | 2 | | | | | | | 1 | 2.0 |

* ..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: NA / NA

Lab: NIEHS

| B6C3F1 Mouse Male
10PPM | DAY ON TEST | | | | | | | | | | *TOTALS | | |
|--|-------------|---|---|---|---|---|---|---|---|---|---------|-----|-----|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | | | |
| | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 0 | | | |
| | 8 | 8 | 2 | 4 | 5 | 7 | 8 | 6 | 9 | 2 | | | |
| Respirat Epith, Septum, Inflammation, Suppurative, Focal | | | 1 | | | | | | | | 1 | 1.0 | |
| Respirat Epith, Septum, Metaplasia, Squamous, Focal | | | | | 1 | | | | | | 1 | 1.0 | |
| Respirat Epith, Septum, Metaplasia, Squamous, Multifocal | | | 1 | 1 | | 2 | 1 | | | | 4 | 1.3 | |
| Respirat Epith, Turbinate, Erosion, Focal | | | | | | | | | | 1 | 1 | 1.0 | |
| Respirat Epith, Turbinate, Erosion, Multifocal | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | | 9 | 1.7 | |
| Respirat Epith, Turbinate, Inflammation, Multifocal, Suppurative | 1 | 1 | | 2 | | | | | | | 3 | 1.3 | |
| Respirat Epith, Turbinate, Inflammation, Suppurative, Focal | | | 1 | | | | | | | | 1 | 1.0 | |
| Respirat Epith, Turbinate, Metaplasia, Squamous, Multifocal | | 2 | 1 | 1 | | 2 | 1 | | | 1 | 6 | 1.3 | |
| Respirat Epith, Turbinate, Ulcer, Multifocal | | | | 2 | | | | | | | 1 | 2.0 | |
| Special Senses System | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | |
| Urinary System | | | | | | | | | | | | | |
| Kidney | | + | + | + | + | + | + | + | + | + | | 10 | |
| Interstitium, Infiltration Cellular, Mononuclear Cl, Focal | | | | 1 | | | | 1 | | | | 2 | 1.0 |
| Interstitium, Infiltration Cellular, Mononuclear Cl, Multifocal | | 1 | | | 1 | 1 | 1 | | 1 | 1 | | 6 | 1.0 |
| Renal Tubule, Regeneration, Focal | 1 | | | | | | | | | 1 | | 2 | 1.0 |

* ..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) Marked

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First Dose M/F: NA / NA

Lab: NIEHS

B6C3F1 Mouse Male
10PPM

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
|---|----------------|---|---|---|---|---|---|---|---|---|-------|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | |
| | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 0 | |
| | 8 | 8 | 2 | 4 | 5 | 7 | 8 | 6 | 9 | 2 | |
| | *TOTALS | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | 10 |
| Lamina Propria, Infiltration Cellular,
Mononuclear Cl, Focal | | | | | | 1 | | | | | 1 1.0 |

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

+ ..Tissue examined microscopically

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First Dose M/F: NA / NA

Lab: NIEHS

**B6C3F1 Mouse Male
5PPM**

| | | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| | 6 | 7 | 7 | 7 | 8 | 8 | 9 | 9 | 9 | 0 |
| | 6 | 0 | 1 | 6 | 2 | 8 | 0 | 1 | 3 | 5 |

***TOTALS**

Alimentary System

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

* ..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

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First Dose M/F: NA / NA

Lab: NIEHS

| | | | | | | | | | | | | |
|---|-------------|---|---|---|---|---|---|---|---|---|---|----------------|
| B6C3F1 Mouse Male
5PPM | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | *TOTALS |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | | |
| | 6 | 7 | 7 | 7 | 8 | 8 | 9 | 9 | 9 | 0 | | |
| | 6 | 0 | 1 | 6 | 2 | 8 | 0 | 1 | 3 | 5 | | |

Respiratory System

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|--------|
| Nose | + | + | + | + | + | + | + | + | + | + | 10 |
| Lamina Propria, Infiltration Cellular, Mononuclear Cl, Multifocal | 1 | | | | | 1 | 1 | 1 | 1 | | 5 1.0 |
| Nasopharyn Dct, Infiltration Cellular, Mononuclear Cl, Focal | | | | 1 | 1 | | | | | 1 | 3 1.0 |
| Respirat Epith, Turbinate, Erosion, Focal | | 1 | | | | | | | | | 1 1.0 |
| Respirat Epith, Turbinate, Erosion, Multifocal | 1 | | | 1 | 1 | 1 | | 1 | | 1 | 6 1.0 |
| Respirat Epith, Turbinate, Hyperplasia, Multifocal | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 10 1.9 |
| Respirat Epith, Turbinate, Metaplasia, Squamous, Multifocal | | | | 1 | | | | 1 | | 1 | 3 1.0 |

Special Senses System

NONE

Urinary System

NONE

* ..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

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Lab: NIEHS

**B6C3F1 Mouse Male
2.5PPM**

| | | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 5 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 6 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| | 6 | 6 | 6 | 7 | 8 | 9 | 9 | 0 | 0 | 0 |
| | 2 | 5 | 9 | 3 | 3 | 4 | 7 | 0 | 1 | 4 |

***TOTALS**

Alimentary System

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

* ..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

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Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 2-Cyclohexen-1-one

CAS Number: 930-68-7

Date Report Requested: 10/19/2014

Time Report Requested: 07:34:07

First Dose M/F: NA / NA

Lab: NIEHS

| | | | | | | | | | | | | |
|---|-------------|---|---|---|---|---|---|---|---|---|---|----------------|
| B6C3F1 Mouse Male
2.5PPM | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | | 5 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 6 | |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | *TOTALS |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | | |
| | 6 | 6 | 6 | 7 | 8 | 9 | 9 | 0 | 0 | 0 | | |
| | 2 | 5 | 9 | 3 | 3 | 4 | 7 | 0 | 1 | 4 | | |

Respiratory System

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|--------|
| Nose | + | + | + | + | + | + | + | + | + | + | 10 |
| Lamina Propria, Infiltration Cellular, Mononuclear Cl, Focal | | | | | | | 1 | | 2 | 2 | 3 1.7 |
| Lamina Propria, Infiltration Cellular, Mononuclear Cl, Multifocal | | | 1 | | 1 | | | 1 | | | 3 1.0 |
| Nasopharyn Dct, Infiltration Cellular, Mononuclear Cl, Focal | 1 | | | | | | 1 | | | | 2 1.0 |
| Nasopharyn Dct, Infiltration Cellular, Mononuclear Cl, Multifocal | | 1 | 1 | | 1 | | | | 2 | 1 | 5 1.2 |
| Respirat Epith, Turbinate, Erosion, Focal | | | | | | | 1 | | | 1 | 2 1.0 |
| Respirat Epith, Turbinate, Erosion, Multifocal | 1 | | | | | | | | | | 1 1.0 |
| Respirat Epith, Turbinate, Hyperplasia, Multifocal | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 10 1.2 |

Special Senses System

NONE

Urinary System

NONE

END OF MALE DATA

* ..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) Marked

Experiment Number: 92007-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 2-Cyclohexen-1-one

CAS Number: 930-68-7

Date Report Requested: 10/19/2014

Time Report Requested: 07:34:07

First Dose M/F: NA / NA

Lab: NIEHS

| B6C3F1 Mouse Female
0PPM | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | *TOTALS |
|-----------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---------|
| | ANIMAL ID | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 5 | |
| | | 0 | 1 | 0 | 8 | 0 | 1 | 4 | 6 | 7 | 4 | |

Alimentary System

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-------|
| Liver | + | + | + | + | + | + | + | + | + | + | 10 |
| Infiltration Cellular, Mononuclear Cl, Focal | 1 | | | | 1 | | | | | | 2 1.0 |
| Infiltration Cellular, Mononuclear Cl, Multifocal | | 1 | | 1 | | | | | 1 | 1 | 4 1.0 |
| Karyomegaly, Focal | | | | | | | | 1 | | | 1 1.0 |
| Necrosis, Coagulative, Focal | | | 1 | | | | | | | | 1 1.0 |

Cardiovascular System

| | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|-------|
| Heart | + | + | + | + | + | + | + | + | + | + | 10 |
| Valve, Pigmentation, Multifocal, Hemosiderin | | | | | | 2 | | | | | 1 2.0 |

Endocrine System

NONE

General Body System

NONE

Genital System

| | | | | | | | | | | | |
|--------|---|---|---|---|---|---|---|---|---|---|----|
| Ovary | + | + | + | + | + | + | + | + | + | + | 10 |
| Uterus | + | + | + | + | + | + | + | + | + | + | 10 |

Hematopoietic System

| | | | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | 10 |
| Spleen | + | + | + | + | + | + | + | + | + | + | 10 |

* ..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) Marked

Experiment Number: 92007-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 2-Cyclohexen-1-one

CAS Number: 930-68-7

Date Report Requested: 10/19/2014

Time Report Requested: 07:34:07

First Dose M/F: NA / NA

Lab: NIEHS

| | | | | | | | | | | | | |
|----------------------------|-------------|-------------|---|---|---|---|---|---|---|---|---|---|
| B6C3F1 Mouse Female | OPPM | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 5 | |
| | | 0 | 1 | 0 | 8 | 0 | 1 | 4 | 6 | 7 | 4 | |
| *TOTALS | | | | | | | | | | | | |

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

Brain

+ + + + + + + + + + 10

Respiratory System

Larynx

+ + + + + + + + + + 10

Lung

+ + + + + + + + + + 10

Hemorrhage, Acute, Focal

1 1 1.0

Hemorrhage, Multifocal, Acute

1 1 1.0

Nose

+ + + + + + + + + + 10

Lamina Propria, Infiltration Cellular,
Mononuclear Cl, Multifocal

2 1 1 1 1 1 2 2 7 1.4

Lamina Propria, Inflammation, Suppurative,
Focal

1 1 1.0

Special Senses System

NONE

Urinary System

Kidney

+ + + + + + + + + + 10

* ..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) Marked

Experiment Number: 92007-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 2-Cyclohexen-1-one

CAS Number: 930-68-7

Date Report Requested: 10/19/2014

Time Report Requested: 07:34:07

First Dose M/F: NA / NA

Lab: NIEHS

| B6C3F1 Mouse Female
0PPM | DAY ON TEST | | | | | | | | | | *TOTALS | |
|---|-------------|---|---|---|---|---|---|---|---|---|---------|-----|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1.0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 | |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 5 | | |
| | 0 | 1 | 0 | 8 | 0 | 1 | 4 | 6 | 7 | 4 | | |
| Interstitial, Infiltration Cellular, Mononuclear
Cl, Focal | | | | | | | | | | | 1 | 1 |
| Renal Tubule, Regeneration, Focal | | | | 1 | | 1 | | | | | 3 | 1.0 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | 10 | |

* ..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) Marked

Experiment Number: 92007-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 2-Cyclohexen-1-one

CAS Number: 930-68-7

Date Report Requested: 10/19/2014

Time Report Requested: 07:34:07

First Dose M/F: NA / NA

Lab: NIEHS

| | | | | | | | | | | | |
|--|-------------|----------------|---|---|---|---|---|---|---|---|---|
| B6C3F1 Mouse Female
10PPM | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | | 0 | 1 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | |
| | | 9 | 9 | 3 | 1 | 2 | 3 | 5 | 8 | 1 | 2 |
| | | *TOTALS | | | | | | | | | |

Alimentary System

| | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|-------|
| Liver | + | + | + | + | + | + | + | + | + | + | 10 |
| Infiltration Cellular, Mononuclear Cl,
Multifocal | | | 1 | | | | | 1 | 1 | | 3 1.0 |
| Inflammation, Suppurative, Acute, Focal | | | | 1 | | | | | | | 1 1.0 |

Cardiovascular System

| | | | | | | | | | | | |
|-------|---|---|---|---|---|---|---|---|---|---|----|
| Heart | + | + | + | + | + | + | + | + | + | + | 10 |
|-------|---|---|---|---|---|---|---|---|---|---|----|

Endocrine System

NONE

General Body System

NONE

Genital System

| | | | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|---|-------|
| Ovary | + | + | + | + | + | + | + | + | + | + | 10 |
| Cyst, Focal | | | 3 | | | | | | | | 1 3.0 |
| Uterus | + | + | + | + | + | + | + | + | + | + | 10 |

Hematopoietic System

| | | | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | 10 |
| Spleen | + | + | + | + | + | + | + | + | + | + | 10 |

Integumentary 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) Marked

Experiment Number: 92007-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 2-Cyclohexen-1-one

CAS Number: 930-68-7

Date Report Requested: 10/19/2014

Time Report Requested: 07:34:07

First Dose M/F: NA / NA

Lab: NIEHS

| | | | | | | | | | | | | |
|--|-------------|---|---|---|---|---|---|---|---|---|---|----------------|
| B6C3F1 Mouse Female
10PPM | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| | | 0 | 1 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | | |
| | | 9 | 9 | 3 | 1 | 2 | 3 | 5 | 8 | 1 | 2 | *TOTALS |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|----|-----|
| NONE | | | | | | | | | | | | |
| Musculoskeletal System | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | |
| Nervous System | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | 10 | |
| Respiratory System | | | | | | | | | | | | |
| Larynx | + | + | + | + | + | + | + | + | + | + | 10 | |
| Lung | + | + | + | + | + | + | + | + | + | + | 10 | |
| Hemorrhage, Acute, Focal | | | | | | | | 1 | | | 1 | 1.0 |
| Nose | + | + | + | + | + | + | + | + | + | + | 10 | |
| Lamina Propria, Infiltration Cellular, Mononuclear Cl, Focal | 1 | | 1 | 2 | | | | | 1 | | 4 | 1.3 |
| Lamina Propria, Infiltration Cellular, Mononuclear Cl, Multifocal | | | | | 1 | 2 | 1 | 1 | | 1 | 5 | 1.2 |
| Nasopharyn Dct, Infiltration Cellular, Mononuclear Cl, Multifocal | | | | | | 1 | | | | 1 | 2 | 1.0 |
| Respirat Epith, Septum, Metaplasia, Squamous, Multifocal | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 10 | 1.2 |
| Respirat Epith, Turbinate, Erosion, Focal | 1 | | | 1 | | | | | | | 2 | 1.0 |
| Respirat Epith, Turbinate, Erosion, Multifocal | | | | | 1 | 1 | 1 | | 2 | 1 | 5 | 1.2 |
| Respirat Epith, Turbinate, Metaplasia, Squamous, Multifocal | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 10 | 1.2 |

* ..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) Marked

Experiment Number: 92007-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 2-Cyclohexen-1-one

CAS Number: 930-68-7

Date Report Requested: 10/19/2014

Time Report Requested: 07:34:07

First Dose M/F: NA / NA

Lab: NIEHS

| | | | | | | | | | | | |
|--|-------------|---------|---|---|---|---|---|---|---|---|---|
| B6C3F1 Mouse Female
10PPM | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | | 0 | 1 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | |
| | | 9 | 9 | 3 | 1 | 2 | 3 | 5 | 8 | 1 | 2 |
| | | *TOTALS | | | | | | | | | |

Special Senses System

NONE

Urinary System

| | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|-------|
| Kidney | + | + | + | + | + | + | + | + | + | + | 10 |
| Interstitial, Infiltration Cellular, Mononuclear
Cl, Focal | 1 | | | 1 | | | | | | | 2 1.0 |
| Interstitial, Infiltration Cellular, Mononuclear
Cl, Multifocal | | | | | | 1 | | | | | 1 1.0 |
| Renal Tubule, Regeneration, Focal | | | 1 | | | 1 | | | | | 2 1.0 |
| Renal Tubule, Regeneration, Multifocal | | | | 1 | | | | | | | 1 1.0 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | 10 |

* ..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) Marked

Experiment Number: 92007-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 2-Cyclohexen-1-one

CAS Number: 930-68-7

Date Report Requested: 10/19/2014

Time Report Requested: 07:34:08

First Dose M/F: NA / NA

Lab: NIEHS

| | | | | | | | | | | | |
|---|-------------|---|---|---|---|---|---|---|---|---|---|
| B6C3F1 Mouse Female
5PPM | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 4 | 5 |
| | | 4 | 1 | 3 | 5 | 6 | 7 | 8 | 0 | 9 | 3 |
| *TOTALS | | | | | | | | | | | |

Alimentary System

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

* ..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) Marked

Experiment Number: 92007-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 2-Cyclohexen-1-one

CAS Number: 930-68-7

Date Report Requested: 10/19/2014

Time Report Requested: 07:34:08

First Dose M/F: NA / NA

Lab: NIEHS

| | | | | | | | | | | | | |
|---|-------------|---|---|---|---|---|---|---|---|---|---|----------------|
| B6C3F1 Mouse Female
5PPM | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | *TOTALS |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 4 | 5 | | |
| | 4 | 1 | 3 | 5 | 6 | 7 | 8 | 0 | 9 | 3 | | |

Respiratory System

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-------|
| Nose | + | + | + | + | + | + | + | + | + | + | 10 |
| Lamina Propria, Infiltration Cellular, Mononuclear Cl, Focal | | | 1 | | | | | | | | 1 1.0 |
| Lamina Propria, Infiltration Cellular, Mononuclear Cl, Multifocal | 2 | | 1 | 2 | | 2 | 1 | 1 | 1 | 1 | 8 1.4 |
| Nasopharyn Dct, Infiltration Cellular, Mononuclear Cl, Focal | | | | | 1 | | | | | | 1 1.0 |
| Nasopharyn Dct, Infiltration Cellular, Mononuclear Cl, Multifocal | | | | | | | 1 | | | | 1 1.0 |
| Respirat Epith, Turbinate, Erosion, Multifocal | 1 | | | | | | | 1 | | | 2 1.0 |
| Respirat Epith, Turbinate, Hyperplasia, Multifocal | 2 | 2 | 1 | | 2 | | 1 | 1 | 1 | 1 | 8 1.4 |
| Respirat Epith, Turbinate, Metaplasia, Squamous, Multifocal | 1 | 1 | | 1 | 1 | 1 | | 2 | | 1 | 7 1.1 |

Special Senses System

NONE

Urinary System

NONE

* ..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) Marked

Experiment Number: 92007-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 2-Cyclohexen-1-one

CAS Number: 930-68-7

Date Report Requested: 10/19/2014

Time Report Requested: 07:34:08

First Dose M/F: NA / NA

Lab: NIEHS

| | | | | | | | | | | | | |
|---|-------------|---|---|---|---|---|---|---|---|---|---------|--|
| B6C3F1 Mouse Female
2.5PPM | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | *TOTALS | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| | | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 3 | 4 | | |
| | | 7 | 8 | 2 | 3 | 5 | 8 | 2 | 4 | 2 | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

Alimentary System

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

* ..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:

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2) Mild 4) Marked

Experiment Number: 92007-02

Test Type: 90-DAY

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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 2-Cyclohexen-1-one

CAS Number: 930-68-7

Date Report Requested: 10/19/2014

Time Report Requested: 07:34:08

First Dose M/F: NA / NA

Lab: NIEHS

| | | | | | | | | | | | | |
|---|-------------|---|---|---|---|---|---|---|---|---|---|----------------|
| B6C3F1 Mouse Female
2.5PPM | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | *TOTALS |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 4 | | |
| | 7 | 8 | 2 | 3 | 5 | 8 | 2 | 4 | 2 | 6 | | |

Respiratory System

| | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|----|-----|
| Nose | + | + | + | + | + | + | + | + | + | + | 10 | |
| Lamina Propria, Infiltration Cellular, Mononuclear Cl, Focal | | | | | | | | | | | 1 | 1.0 |
| Lamina Propria, Infiltration Cellular, Mononuclear Cl, Multifocal | 1 | | 1 | 1 | 1 | 2 | | 1 | 1 | | 7 | 1.1 |
| Nasopharynx Dct, Infiltration Cellular, Mononuclear Cl, Focal | | | | | | | | | | 1 | 1 | 1.0 |
| Nasopharynx Dct, Infiltration Cellular, Mononuclear Cl, Multifocal | | | 1 | | | | | | | | 1 | 1.0 |
| Respiratory Epith, Turbinate, Erosion, Multifocal | | | | | | | 1 | | | | 1 | 1.0 |
| Respiratory Epith, Turbinate, Hyperplasia, Multifocal | | 1 | 1 | 1 | 1 | 1 | 1 | | 1 | 1 | 8 | 1.0 |

Special Senses System

NONE

Urinary System

NONE

**** END OF REPORT ****

* ..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) Marked