

Experiment Number: 05049 - 04

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH  
AVERAGE SEVERITY GRADES[b]**

Date Report Requested: 04/28/2020

Test Type: 14-DAY

Ionic liquid Toxicity

Time Report Requested: 12:16:03

Route: DOSED WATER

CAS Number: IONICLIQUIDS

First Dose M/F: 03/12/09 / 03/13/09

Species/Strain: MICE/B6C3F1

Lab: MBA

**NTP Study Number:** C05049

**Lock Date:** 12/03/2009

**Cage Range:** ALL

**Date Range:** ALL

**Reasons For Removal:** ALL

**Removal Date Range:** ALL

**Treatment Groups:**

Include 001 Control Male	Include 012 1.0 mg/ml NBuPy	Include 013 3.0 mg/ml NBuPy
Include 014 6.0 mg/ml NBuPy	Include 015 Control Female	Include 026 1.0 mg/ml NBuPy
Include 027 3.0 mg/ml NBuPy	Include 028 6.0 mg/ml NBuPy	

**Study Gender:** Both

**TDMSE Version:** 3.0.2.3\_002

**PWG Approval Date:** NONE

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Lab: MBA

B6C3F1 MICE MALE

Control Male

1.0 mg/ml NBUpy

3.0 mg/ml NBUpy

6.0 mg/ml NBUpy

**Disposition Summary**

Animals Initially In Study

10

5

5

5

Early Deaths

Survivors

Terminal Sacrifice

10

5

5

5

Animals Examined Microscopically

10

5

5

5

## ALIMENTARY SYSTEM

Intestine Small, Duodenum

(10)

(0)

(0)

(5)

Intestine Small, Ileum

(10)

(0)

(0)

(5)

Intestine Small, Jejunum

(10)

(0)

(0)

(5)

Liver

(10)

(0)

(0)

(5)

Stomach, Forestomach

(10)

(0)

(0)

(5)

Stomach, Glandular

(10)

(0)

(0)

(5)

## CARDIOVASCULAR SYSTEM

Heart

(10)

(0)

(0)

(5)

## ENDOCRINE SYSTEM

None

## GENERAL BODY SYSTEM

None

## GENITAL SYSTEM

Testes

(10)

(0)

(0)

(5)

a - Number of animals examined microscopically at site and number of animals with lesion

b-Average severity grade(1-minimal;2-mild;3-moderate;4-marked)

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Lab: MBA

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B6C3F1 MICE MALE	Control Male	1.0 mg/ml NBUpy	3.0 mg/ml NBUpy	6.0 mg/ml NBUpy
<b>HEMATOPOIETIC SYSTEM</b>				
Spleen	(10)	(0)	(0)	(5)
Thymus	(9)	(0)	(0)	(5)
<b>INTEGUMENTARY SYSTEM</b>				
None				
<b>MUSCULOSKELETAL SYSTEM</b>				
None				
<b>NERVOUS SYSTEM</b>				
Brain	(10)	(0)	(0)	(5)
<b>RESPIRATORY SYSTEM</b>				
Lung	(10)	(0)	(0)	(5)
<b>SPECIAL SENSES SYSTEM</b>				
None				
<b>URINARY SYSTEM</b>				
Kidney	(10)	(0)	(0)	(5)

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

a - Number of animals examined microscopically at site and number of animals with lesion

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First Dose M/F: 03/12/09 / 03/13/09

Species/Strain: MICE/B6C3F1

Lab: MBA

## B6C3F1 MICE FEMALE

Control Female

1.0 mg/ml NBuPy

3.0 mg/ml NBuPy

6.0 mg/ml NBuPy

**Disposition Summary**

Animals Initially In Study

10

5

5

5

Early Deaths

Survivors

Terminal Sacrifice

10

5

5

5

Animals Examined Microscopically

10

5

5

5

## ALIMENTARY SYSTEM

Intestine Small, Duodenum

(10)

(0)

(0)

(5)

Intestine Small, Ileum

(10)

(0)

(0)

(5)

Intestine Small, Jejunum

(10)

(0)

(0)

(5)

Liver

(10)

(0)

(0)

(5)

Stomach, Forestomach

(10)

(0)

(0)

(5)

Stomach, Glandular

(10)

(0)

(0)

(5)

## CARDIOVASCULAR SYSTEM

Heart

(10)

(0)

(0)

(5)

## ENDOCRINE SYSTEM

None

## GENERAL BODY SYSTEM

None

## GENITAL SYSTEM

Ovary

(10)

(0)

(0)

(5)

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**B6C3F1 MICE FEMALE**

**Control Female**

**1.0 mg/ml NBUpy**

**3.0 mg/ml NBUpy**

**6.0 mg/ml NBUpy**

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**HEMATOPOIETIC SYSTEM**

Spleen	(10)	(0)	(0)	(5)
Thymus	(10)	(0)	(0)	(5)

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**INTEGUMENTARY SYSTEM**

None

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**MUSCULOSKELETAL SYSTEM**

None

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**NERVOUS SYSTEM**

Brain	(10)	(0)	(0)	(5)
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**RESPIRATORY SYSTEM**

Lung	(10)	(0)	(0)	(5)
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**SPECIAL SENSES SYSTEM**

None

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**URINARY SYSTEM**

Kidney	(10)	(0)	(0)	(5)
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\*\*\* END OF REPORT \*\*\*

a - Number of animals examined microscopically at site and number of animals with lesion

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