

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: 12:13:16

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 002 1.0 mg/ml Bmim	Include 003 3.0 mg/ml Bmim
	Include 004 6.0 mg/ml Bmim	Include 015 Control Female	Include 016 1.0 mg/ml Bmim
	Include 017 3.0 mg/ml Bmim	Include 018 6.0 mg/ml Bmim	

Study Gender: Both

TDMSE Version: 3.0.2.3_002

PWG Approval Date: NONE

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Species/Strain: MICE/B6C3F1

Lab: MBA

B6C3F1 MICE MALE

Control Male

1.0 mg/ml Bmim

3.0 mg/ml Bmim

6.0 mg/ml Bmim

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)

(5)

(5)

Intestine Small, Ileum

(10)

(0)

(5)

(5)

Intestine Small, Jejunum

(10)

(0)

(5)

(5)

Liver

(10)

(0)

(5)

(5)

Depletion Glycogen

5 [1.0]

Stomach, Forestomach

(10)

(0)

(5)

(5)

Stomach, Glandular

(10)

(0)

(5)

(5)

CARDIOVASCULAR SYSTEM

Heart

(10)

(0)

(5)

(5)

ENDOCRINE SYSTEM

None

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

Testes

(10)

(0)

(5)

(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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Species/Strain: MICE/B6C3F1

Lab: MBA

B6C3F1 MICE MALE	Control Male	1.0 mg/ml Bmim	3.0 mg/ml Bmim	6.0 mg/ml Bmim
HEMATOPOIETIC SYSTEM				
Spleen	(10)	(0)	(5)	(5)
Depletion Cellular				5 [1.0]
Thymus	(9)	(0)	(5)	(5)
INTEGUMENTARY SYSTEM				
None				
MUSCULOSKELETAL SYSTEM				
None				
NERVOUS SYSTEM				
Brain	(10)	(0)	(5)	(5)
RESPIRATORY SYSTEM				
Lung	(10)	(0)	(5)	(5)
SPECIAL SENSES SYSTEM				
None				
URINARY SYSTEM				
Kidney	(10)	(0)	(5)	(5)

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

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Species/Strain: MICE/B6C3F1

Lab: MBA

B6C3F1 MICE MALE

Control Male

1.0 mg/ml Bmim

3.0 mg/ml Bmim

6.0 mg/ml Bmim

*** END OF MALE ***

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

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Ionic liquid Toxicity

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Route: DOSED WATER

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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 Bmim

3.0 mg/ml Bmim

6.0 mg/ml Bmim

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 Bmim

3.0 mg/ml Bmim

6.0 mg/ml Bmim

HEMATOPOIETIC SYSTEM

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

INTEGUMENTARY SYSTEM

None

MUSCULOSKELETAL SYSTEM

None

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

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

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