

**Experiment Number:** 05049 - 04  
**Test Type:** 14-DAY  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1

**P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)**  
Ionic liquid Toxicity  
**CAS Number:** IONICLIQUIDS

**Date Report Requested:** 04/28/2020  
**Time Report Requested:** 12:14:12  
**First Dose M/F:** 03/12/09 / 03/13/09  
**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 005 3.0 mg/ml Emim      Include 006 10.0 mg/ml Emim  
Include 007 30.0 mg/ml Emim      Include 008 100.0 mg/ml Emim      Include 015 Control Female  
Include 019 3.0 mg/ml Emim      Include 020 10.0 mg/ml Emim      Include 021 30.0 mg/ml Emim  
Include 022 100.0 mg/ml Emim  
**Study Gender:** Both  
**TDMSE Version:** 3.0.2.3\_002  
**PWG Approval Date:** NONE

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B6C3F1 MICE MALE	Control Male	3.0 mg/ml Emim	10.0 mg/ml Emim	30.0 mg/ml Emim	100.0 mg/ml Emim
<b>Disposition Summary</b>					
Animals Initially In Study	10	5	5	5	5
Early Deaths					
Survivors					
Terminal Sacrifice	10	5	5	5	5
Animals Examined Microscopically	10	5	5	5	5
<b>ALIMENTARY SYSTEM</b>					
Intestine Small, Duodenum	(10)	(0)	(0)	(5)	(5)
Intestine Small, Ileum	(10)	(0)	(0)	(5)	(5)
Intestine Small, Jejunum	(10)	(1)	(0)	(5)	(5)
Liver	(10)	(0)	(0)	(5)	(5)
Depletion Glycogen					5 (100%)
Stomach, Forestomach	(10)	(0)	(0)	(5)	(5)
Stomach, Glandular	(10)	(0)	(0)	(5)	(5)
<b>CARDIOVASCULAR SYSTEM</b>					
Heart	(10)	(0)	(0)	(5)	(5)
<b>ENDOCRINE SYSTEM</b>					
None					
<b>GENERAL BODY SYSTEM</b>					
None					
<b>GENITAL SYSTEM</b>					
Testes	(10)	(5)	(0)	(5)	(5)
Degeneration					5 (100%)

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

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B6C3F1 MICE MALE	Control Male	3.0 mg/ml Emim	10.0 mg/ml Emim	30.0 mg/ml Emim	100.0 mg/ml Emim
<b>HEMATOPOIETIC SYSTEM</b>					
Spleen	(10)	(0)	(0)	(5)	(5)
Depletion Cellular					5 (100%)
Thymus	(9)	(0)	(0)	(5)	(3)
Atrophy					3 (100%)
<b>INTEGUMENTARY SYSTEM</b>					
None					
<b>MUSCULOSKELETAL SYSTEM</b>					
None					
<b>NERVOUS SYSTEM</b>					
Brain	(10)	(0)	(0)	(5)	(5)
<b>RESPIRATORY SYSTEM</b>					
Lung	(10)	(0)	(0)	(5)	(5)
<b>SPECIAL SENSES SYSTEM</b>					
None					
<b>URINARY SYSTEM</b>					
Kidney	(10)	(0)	(0)	(5)	(5)

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**B6C3F1 MICE MALE**

**Control Male**

**3.0 mg/ml Emim**

**10.0 mg/ml Emim**

**30.0 mg/ml Emim**

**100.0 mg/ml Emim**

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

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B6C3F1 MICE FEMALE	Control Female	3.0 mg/ml Emim	10.0 mg/ml Emim	30.0 mg/ml Emim	100.0 mg/ml Emim
<b>Disposition Summary</b>					
Animals Initially In Study	10	5	5	5	5
Early Deaths					
Survivors					
Terminal Sacrifice	10	5	5	5	5
Animals Examined Microscopically	10	5	5	5	5
<b>ALIMENTARY SYSTEM</b>					
Intestine Small, Duodenum	(10)	(0)	(0)	(5)	(5)
Intestine Small, Ileum	(10)	(0)	(0)	(5)	(5)
Intestine Small, Jejunum	(10)	(0)	(0)	(5)	(5)
Liver	(10)	(0)	(0)	(5)	(5)
Depletion Glycogen					5 (100%)
Stomach, Forestomach	(10)	(0)	(0)	(5)	(5)
Stomach, Glandular	(10)	(0)	(0)	(5)	(5)
<b>CARDIOVASCULAR SYSTEM</b>					
Heart	(10)	(0)	(0)	(5)	(5)
<b>ENDOCRINE SYSTEM</b>					
None					
<b>GENERAL BODY SYSTEM</b>					
None					
<b>GENITAL SYSTEM</b>					
Ovary	(10)	(0)	(0)	(5)	(5)

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<b>HEMATOPOIETIC SYSTEM</b>					
Spleen	(10)	(0)	(0)	(5)	(5)
Depletion Cellular					5 (100%)
Thymus	(10)	(0)	(0)	(5)	(5)
Atrophy					5 (100%)
<b>INTEGUMENTARY SYSTEM</b>					
None					
<b>MUSCULOSKELETAL SYSTEM</b>					
None					
<b>NERVOUS SYSTEM</b>					
Brain	(10)	(0)	(0)	(5)	(5)
<b>RESPIRATORY SYSTEM</b>					
Lung	(10)	(0)	(0)	(5)	(5)
<b>SPECIAL SENSES SYSTEM</b>					
None					
<b>URINARY SYSTEM</b>					
Kidney	(10)	(0)	(0)	(5)	(5)

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**Control Female**

**3.0 mg/ml Emim**

**10.0 mg/ml Emim**

**30.0 mg/ml Emim**

**100.0 mg/ml Emim**

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\*\*\* END OF REPORT \*\*\*

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