

Experiment Number: 05049 - 03
Test Type: 14-DAY
Route: DOSED WATER
Species/Strain: RATS/HSD

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)

Ionic liquid Toxicity
CAS Number: IONICLIQUIDS

Date Report Requested: 04/24/2020
Time Report Requested: 12:09:02
First Dose M/F: 03/09/09 / 03/10/09
Lab: MBA

NTP Study Number: C05049

Lock Date: 12/04/2009

Cage Range: ALL

Date Range: ALL

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups:	Include 001 Control Male	Include 009 1.0 mg/ml Bmpy	Include 010 3.0 mg/ml Bmpy
	Include 011 6.0 mg/ml Bmpy	Include 015 Control Female	Include 023 1.0 mg/ml Bmpy
	Include 024 3.0 mg/ml Bmpy	Include 025 6.0 mg/ml Bmpy	

Study Gender: Both

TDMSE Version: 3.0.2.3_002

PWG Approval Date: NONE

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Lab: MBA

Harlan Sprague Dawley RATS MALE

Control Male

1.0 mg/ml Bmpy

3.0 mg/ml Bmpy

6.0 mg/ml Bmpy

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)

(5)

(5)

Depletion Glycogen

5 (100%)

Stomach, Forestomach

(10)

(0)

(0)

(5)

Stomach, Glandular

(10)

(0)

(0)

(5)

CARDIOVASCULAR SYSTEM

Heart

(10)

(0)

(0)

(5)

Cardiomyopathy

8 (80%)

5 (100%)

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

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6.0 mg/ml Bmpy

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)
Metaplasia, Osseous	1 (10%)			

SPECIAL SENSES SYSTEM

None

URINARY SYSTEM

Kidney	(10)	(2)	(0)	(5)
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3.0 mg/ml Bmpy

6.0 mg/ml Bmpy

*** END OF MALE ***

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Harlan Sprague Dawley RATS FEMALE

Control Female

1.0 mg/ml Bmpy

3.0 mg/ml Bmpy

6.0 mg/ml Bmpy

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)

Cardiomyopathy

10 (100%)

5 (100%)

ENDOCRINE SYSTEM

None

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

Ovary

(10)

(0)

(0)

(5)

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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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