

Experiment Number: 10260 - 01

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

Date Report Requested: 01/06/2017

Test Type: Chronic PN

2-Hydroxy-4-methoxybenzophenone

Time Report Requested: 09:34:04

Route: DOSED FEED

CAS Number: 131-57-7

First Dose M/F: 11/08/10 / 11/09/10

Species/Strain: RATS/HSD

Lab: BAT

Final 1_HSD Rats_14 Week Interim Only

NTP Study Number: C10260
Lock Date: 07/22/2014
Cage Range: ALL
Date Range: ALL
Reasons For Removal: 25017 SSAC
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.2.3_002
PWG Approval Date: NONE

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Species/Strain: RATS/HSD

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Harlan Sprague Dawley RATS MALE	0 ppm Male	1000 ppm Male	3000 ppm Male	10000 ppm Male
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Disposition Summary

Animals Initially In Study	60	50	50	60
Scheduled Sacrifice	10			10
Early Deaths				
Survivors				
Animals Examined Microscopically	10			10

ALIMENTARY SYSTEM

Esophagus	(10)	(0)	(0)	(10)
Intestine Large, Cecum	(10)	(0)	(0)	(10)
Intestine Large, Colon	(10)	(0)	(0)	(10)
Intestine Large, Rectum	(10)	(0)	(0)	(10)
Intestine Small, Duodenum	(10)	(0)	(0)	(10)
Intestine Small, Ileum	(10)	(0)	(0)	(10)
Intestine Small, Jejunum	(10)	(0)	(0)	(10)
Liver	(10)	(0)	(0)	(10)
Infiltration Cellular, Mixed Cell	2 [1.0]			8 [1.0]
Pancreas	(10)	(0)	(0)	(10)
Salivary Glands	(10)	(0)	(0)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(10)
Stomach, Glandular	(10)	(0)	(0)	(10)

CARDIOVASCULAR SYSTEM

Blood Vessel	(10)	(0)	(0)	(10)
Heart	(10)	(0)	(0)	(10)
Cardiomyopathy				3 [1.0]

ENDOCRINE SYSTEM

Adrenal Cortex	(10)	(0)	(0)	(10)
Hyperplasia, Focal				1 [2.0]
Inflammation, Chronic				1 [2.0]

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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Adrenal Medulla	(10)	(0)	(0)	(10)
Islets, Pancreatic	(10)	(0)	(0)	(10)
Parathyroid Gland	(5)	(0)	(0)	(9)
Pituitary Gland	(10)	(0)	(0)	(10)
Thyroid Gland	(10)	(0)	(0)	(10)

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

Epididymis	(10)	(0)	(0)	(10)
Preputial Gland	(10)	(0)	(0)	(10)
Prostate	(10)	(0)	(0)	(10)
Seminal Vesicle	(10)	(0)	(0)	(10)
Testes	(10)	(0)	(0)	(10)

HEMATOPOIETIC SYSTEM

Bone Marrow	(10)	(0)	(0)	(10)
Lymph Node, Mandibular	(10)	(0)	(0)	(10)
Lymph Node, Mesenteric	(10)	(0)	(0)	(10)
Spleen	(10)	(0)	(0)	(10)
Thymus	(10)	(0)	(0)	(10)
Hemorrhage	1 [1.0]			

INTEGUMENTARY SYSTEM

Mammary Gland	(10)	(0)	(0)	(10)
Skin	(10)	(0)	(0)	(10)

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

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Lab: BAT

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MUSCULOSKELETAL SYSTEM				
Bone	(10)	(0)	(0)	(10)
NERVOUS SYSTEM				
Brain	(10)	(0)	(0)	(10)
RESPIRATORY SYSTEM				
Lung	(10)	(0)	(0)	(10)
Nose	(10)	(0)	(0)	(10)
Trachea	(10)	(0)	(0)	(10)
Inflammation, Chronic				1 [1.0]
SPECIAL SENSES SYSTEM				
Eye	(10)	(0)	(0)	(10)
Harderian Gland	(10)	(0)	(0)	(10)
Inflammation, Chronic	1 [1.0]			2 [2.0]
URINARY SYSTEM				
Kidney	(10)	(0)	(0)	(10)
Cyst				1
Nephropathy, Chronic Progressive	7 [1.4]			8 [1.4]
Urinary Bladder	(10)	(0)	(0)	(10)

*** END OF MALE ***

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Harlan Sprague Dawley RATS FEMALE	0 ppm Female	1000 ppm Female	3000 ppm Female	10000 ppm Female
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Disposition Summary

Animals Initially In Study	60	50	50	60
Scheduled Sacrifice	10			10
Early Deaths				
Survivors				
Animals Examined Microscopically	10			10

ALIMENTARY SYSTEM

Esophagus	(10)	(0)	(0)	(10)
Intestine Large, Cecum	(10)	(0)	(0)	(10)
Intestine Large, Colon	(10)	(0)	(0)	(10)
Intestine Large, Rectum	(10)	(0)	(0)	(10)
Intestine Small, Duodenum	(10)	(0)	(0)	(10)
Intestine Small, Ileum	(10)	(0)	(0)	(10)
Intestine Small, Jejunum	(10)	(0)	(0)	(10)
Liver	(10)	(0)	(0)	(10)
Infiltration Cellular, Mixed Cell	2 [1.0]			3 [1.0]
Pancreas	(10)	(0)	(0)	(10)
Salivary Glands	(10)	(0)	(0)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(10)
Stomach, Glandular	(10)	(0)	(0)	(10)

CARDIOVASCULAR SYSTEM

Blood Vessel	(10)	(0)	(0)	(10)
Heart	(10)	(0)	(0)	(10)
Cardiomyopathy	1 [1.0]			

ENDOCRINE SYSTEM

Adrenal Cortex	(10)	(0)	(0)	(10)
Hyperplasia, Focal				1 [1.0]
Adrenal Medulla	(10)	(0)	(0)	(10)

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Islets, Pancreatic	(10)	(0)	(0)	(10)
Parathyroid Gland	(7)	(0)	(0)	(7)
Pituitary Gland	(10)	(0)	(0)	(10)
Thyroid Gland	(10)	(0)	(0)	(10)

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

Clitoral Gland	(10)	(0)	(0)	(10)
Ovary	(10)	(0)	(0)	(10)
Uterus	(10)	(0)	(0)	(10)
Vagina	(10)	(0)	(0)	(10)

HEMATOPOIETIC SYSTEM

Bone Marrow	(10)	(0)	(0)	(10)
Lymph Node, Mandibular	(10)	(0)	(0)	(10)
Lymph Node, Mesenteric	(10)	(0)	(0)	(10)
Spleen	(10)	(0)	(0)	(10)
Thymus	(10)	(0)	(0)	(10)

INTEGUMENTARY SYSTEM

Mammary Gland	(10)	(0)	(0)	(10)
Skin	(10)	(0)	(0)	(10)

MUSCULOSKELETAL SYSTEM

Bone	(10)	(0)	(0)	(10)
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NERVOUS SYSTEM

Brain	(10)	(0)	(0)	(10)
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RESPIRATORY SYSTEM

Lung	(10)	(0)	(0)	(10)
Alveolus, Infiltration Cellular, Histiocyte	1 [1.0]			
Nose	(10)	(0)	(0)	(10)
Trachea	(10)	(0)	(0)	(10)

SPECIAL SENSES SYSTEM

Eye	(10)	(0)	(0)	(10)
Retina, Atrophy				1 [2.0]
Harderian Gland	(10)	(0)	(0)	(10)

URINARY SYSTEM

Kidney	(10)	(0)	(0)	(10)
Mineral				1 [1.0]
Nephropathy, Chronic Progressive	4 [1.0]			4 [1.0]
Urinary Bladder	(10)	(0)	(0)	(10)

*** END OF REPORT ***

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