

**TDMS No.** 20304 - 01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** RATS/SD

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

TEF evaluation (PCB 118)

**CAS Number:** 31508-00-6

**Date Report Requested:** 06/24/2008

**Time Report Requested:** 13:37:02

**First Dose M/F:** NA / 03/26/04

**Lab:** BAT

14 Wk\_SSAC\_R8

**C Number:** C20304

**Lock Date:** 10/12/2006

**Cage Range:** ALL

**Date Range:** ALL

**Reasons For Removal:** 25017 SSAC

**Removal Date Range:** 30-Jun-2004 - 30-Jun-2004

**Treatment Groups:** Include 001 0 UG/KG

Include 002 10 UG/KG

Include 003 30 UG/KG

Include 004 100 UG/KG

Include 005 220 UG/KG

Include 006 460 UG/KG

Include 007 1000 UG/KG

Include 008 4600 UG/KG

**Study Gender:** Female

**TDMSE Version:** 2.0.0

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SPRAGUE-DAWLEY RATS FEMALE	0 UG/KG	10 UG/KG	30 UG/KG	100 UG/KG	220 UG/KG	460 UG/KG
<b>Disposition Summary</b>						
Animals Initially in Study	80	30	30	80	80	80
Scheduled Sacrifice	10	10	10	10	10	10
Early Deaths						
Survivors						
Animals Examined Microscopically	10	10	10	10	10	10
<b>ALIMENTARY SYSTEM</b>						
Liver	(10)	(10)	(10)	(10)	(10)	(10)
Clear Cell Focus						1 (10%)
Eosinophilic Focus						
Fatty Change, Diffuse						
Hepatodiaphragmatic Nodule				2 (20%)		
Inflammation	9 (90%)	10 (100%)	10 (100%)	10 (100%)	10 (100%)	10 (100%)
Necrosis						
Pigmentation						
Toxic Hepatopathy						
Hepatocyte, Hypertrophy			1 (10%)	1 (10%)	5 (50%)	6 (60%)
Hepatocyte, Multinucleated						
Pancreas	(10)	(10)	(10)	(10)	(10)	(10)
Acinus, Vacuolization Cytoplasmic						
Stomach, Forestomach	(10)	(0)	(0)	(0)	(0)	(0)
Stomach, Glandular	(10)	(0)	(0)	(0)	(0)	(0)
Erosion	1 (10%)					
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
Adrenal Cortex	(10)	(10)	(10)	(10)	(10)	(10)
Hypertrophy		2 (20%)			1 (10%)	
Adrenal Medulla	(10)	(10)	(10)	(10)	(10)	(10)
Pituitary Gland	(10)	(0)	(0)	(0)	(0)	(0)
Thyroid Gland	(10)	(10)	(10)	(10)	(10)	(10)
Follicular Cell, Hypertrophy	1 (10%)		1 (10%)		1 (10%)	2 (20%)

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<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
Ovary	(10)	(0)	(0)	(0)	(0)	(0)
Uterus	(10)	(10)	(10)	(10)	(10)	(10)
Vagina	(10)	(0)	(0)	(0)	(0)	(0)
<b>HEMATOPOIETIC SYSTEM</b>						
Lymph Node	(0)	(0)	(0)	(0)	(0)	(0)
Spleen	(10)	(0)	(0)	(0)	(0)	(0)
Hematopoietic Cell Proliferation	6 (60%)					
Pigmentation	10 (100%)					
Thymus	(10)	(10)	(10)	(10)	(10)	(10)
Atrophy						
<b>INTEGUMENTARY SYSTEM</b>						
Mammary Gland	(10)	(0)	(0)	(0)	(0)	(0)
<b>MUSCULOSKELETAL SYSTEM</b>						
None						
<b>NERVOUS SYSTEM</b>						
None						
<b>RESPIRATORY SYSTEM</b>						
Lung	(10)	(10)	(10)	(10)	(10)	(10)
Hemorrhage				1 (10%)		
Inflammation		1 (10%)				
Alveolus, Infiltration Cellular, Histiocyte		1 (10%)		1 (10%)		
Serosa, Inflammation, Chronic Active		1 (10%)				

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SPECIAL SENSES SYSTEM

None

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URINARY SYSTEM

None

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SPRAGUE-DAWLEY RATS FEMALE	1000 UG/KG	4600 UG/KG
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**Disposition Summary**

Animals Initially in Study	80	80
Scheduled Sacrifice	10	10
Early Deaths		
Survivors		
Animals Examined Microscopically	10	10

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**ALIMENTARY SYSTEM**

Liver	(10)	(10)
Clear Cell Focus	1 (10%)	
Eosinophilic Focus		1 (10%)
Fatty Change, Diffuse		10 (100%)
Hepatodiaphragmatic Nodule		
Inflammation	10 (100%)	10 (100%)
Necrosis	3 (30%)	9 (90%)
Pigmentation	5 (50%)	8 (80%)
Toxic Hepatopathy		10 (100%)
Hepatocyte, Hypertrophy	9 (90%)	10 (100%)
Hepatocyte, Multinucleated		10 (100%)
Pancreas	(10)	(10)
Acinus, Vacuolization Cytoplasmic		1 (10%)
Stomach, Forestomach	(0)	(10)
Stomach, Glandular	(0)	(10)
Erosion		

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**CARDIOVASCULAR SYSTEM**

None		
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**ENDOCRINE SYSTEM**

Adrenal Cortex	(10)	(10)
Hypertrophy		
Adrenal Medulla	(10)	(10)
Pituitary Gland	(0)	(10)
Thyroid Gland	(10)	(10)
Follicular Cell, Hypertrophy	2 (20%)	4 (40%)

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GENERAL BODY SYSTEM

None

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GENITAL SYSTEM

Ovary	(0)	(10)
Uterus	(10)	(10)
Vagina	(0)	(10)

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HEMATOPOIETIC SYSTEM

Lymph Node	(1)	(0)
Spleen	(0)	(10)
Hematopoietic Cell Proliferation		10 (100%)
Pigmentation		(10)
Thymus	(10)	1 (10%)
Atrophy		

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INTEGUMENTARY SYSTEM

Mammary Gland	(0)	(10)
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MUSCULOSKELETAL SYSTEM

None

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NERVOUS SYSTEM

None

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RESPIRATORY SYSTEM

Lung	(10)	(10)
Hemorrhage		
Inflammation		1 (10%)
Alveolus, Infiltration Cellular, Histiocyte		1 (10%)
Serosa, Inflammation, Chronic Active		

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SPECIAL SENSES SYSTEM

None

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URINARY SYSTEM

None

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