F1_39 Wk. Core

NTP Study Number:	C20213
Lock Date:	08/17/2010
Cage Range:	ALL
Date Range:	ALL
Reasons For Removal:	25021 TSAC
Removal Date Range:	01-Jan-2007 - 31-Dec-2011
Treatment Groups:	Include ALL
Study Gender:	Male
TDMSE Version:	2.6.0.0_007
PWG Approval Date:	NONE

Harlan Sprague Dawley RATS MALE	Control	15 mg/m3	30 mg/m3	60 mg/m3
Disposition Summary				
Animals Initially In Study	**62**	**62**	**62**	**62**
Early Deaths				
Survivors				
Terminal Sacrifice	**8**	**8**	**8**	**8**
Animals Examined Microscopically	**8**	**8**	**8**	**8**
ALIMENTARY SYSTEM				
Intestine Small, Ileum	(8)	(8)	(8)	(7)
Intestine Small, Jejunum	(8)	(6)	(7)	(7)
Liver	(1)	(0)	(0)	(0)
Hepatodiaphragmatic Nodule	1 (100%)			
CARDIOVASCULAR SYSTEM				
None				
ENDOCRINE SYSTEM				
None				
GENERAL BODY SYSTEM				
None				
GENITAL SYSTEM				
Testes	(0)	(0)	(1)	(0)
Bilateral, Atrophy			1 (100%)	

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

Harlan Sprague Dawley RATS MALE	Control	15 mg/m3	30 mg/m3	60 mg/m3
HEMATOPOIETIC SYSTEM				
Lymph Node	(0)	(1)	(0)	(1)
Lumbar, Infiltration Cellular, Histiocyte				1 (100%)
Lumbar, Pigmentation				1 (100%)
Lymph Node, Bronchial	(7)	(5)	(7)	(8)
Fibrosis				2 (25%)
Foreign Body		3 (60%)	6 (86%)	7 (88%)
Infiltration Cellular, Histiocyte		3 (60%)	6 (86%)	7 (88%)
Lymph Node, Mediastinal	(7)	(8)	(8)	(8)
Fibrosis		1 (13%)	1 (13%)	2 (25%)
Foreign Body		8 (100%)	8 (100%)	8 (100%)
Infiltration Cellular, Histiocyte		8 (100%)	8 (100%)	8 (100%)
Necrosis				1 (13%)
Pigmentation	1 (14%)			
INTEGUMENTARY SYSTEM				
None				
MUSCULOSKELETAL SYSTEM				
None				
NERVOUS SYSTEM				
None				
RESPIRATORY SYSTEM				
Larynx	(8)	(8)	(8)	(8)
Epiglottis, Metaplasia, Squamous		1 (13%)	1 (13%)	1 (13%)
Lung	(8)	(8)	(8)	(8)

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

Harlan Sprague Dawley RATS MALE	Control	15 mg/m3	30 mg/m3	60 mg/m3
Foreign Body		8 (100%)	8 (100%)	8 (100%)
Infiltration Cellular, Histiocyte	4 (50%)	8 (100%)	8 (100%)	8 (100%)
Inflammation, Chronic Active	2 (25%)	8 (100%)	8 (100%)	8 (100%)
Metaplasia, Osseous		2 (25%)		
Proteinosis				6 (75%)
Alveolar Epithelium, Hyperplasia		8 (100%)	8 (100%)	8 (100%)
Alveolar Epithelium, Hyperplasia, Focal				1 (13%)
Interstitium, Fibrosis		8 (100%)	8 (100%)	8 (100%)
Nose	(8)	(8)	(8)	(8)
Olfactory Epithelium, Accumulation, Hyaline Droplet	8 (100%)	8 (100%)	8 (100%)	8 (100%)
Olfactory Epithelium, Metaplasia, Respiratory				1 (13%)
Respiratory Epithelium, Accumulation, Hyaline Droplet	6 (75%)	8 (100%)	8 (100%)	8 (100%)
Trachea	(8)	(8)	(8)	(8)
SPECIAL SENSES SYSTEM				
Lacrimal Gland	(1)	(0)	(0)	(0)
URINARY SYSTEM				
None				

*** END OF REPORT ***

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