

Experiment Number: 20536 - 02
Test Type: 39-WEEK
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: RATS/HSD

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Abrasive blasting agents (specular hematite)
CAS Number: HEMATITESPEC

Date Report Requested: 09/13/2012
Time Report Requested: 10:26:12
First Dose M/F: 07/27/09 / NA
Lab: BNW

F1_Rev.1_16 Wk. SSAC

NTP Study Number: C20536
Lock Date: 07/19/2010
Cage Range: ALL
Date Range: ALL
Reasons For Removal: 25017 SSAC
Removal Date Range: 13-Nov-2009 - 13-Nov-2009
Treatment Groups: Include ALL
Study Gender: Male
TDMSE Version: 2.6.0.0_007
PWG Approval Date: 02/08/2012

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HARLAN SPRAGUE DAWLEY RATS MALE Control	DAY ON TEST	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	
		1	1	1	1	1	1	1	1	
		0	0	0	0	0	0	0	0	
	ANIMAL ID	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0		
		0	0	0	0	0	0	0		
		1	1	1	2	2	3	3		5
		3	8	9	1	4	3	5	2	* TOTALS

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Lymph Node, Bronchial	+	+	+	+	+	+	+	+	8
Lymph Node, Mediastinal	+	+	+	M	M	+	+	+	6

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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HARLAN SPRAGUE DAWLEY RATS MALE Control	DAY ON TEST	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	
		1	1	1	1	1	1	1	1	
		0	0	0	0	0	0	0	0	
	ANIMAL ID	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0		
		0	0	0	0	0	0	0		
		1	1	1	2	2	3	3		5
		3	8	9	1	4	3	5	2	
* TOTALS										

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Larynx	+	+	+	+	+	+	+	+	8
Lung	+	+	+	+	+	+	+	+	8
Nose	+	+	+	+	+	+	+	+	8
Trachea	+	+	+	+	+	I	+	+	7

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	8
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HARLAN SPRAGUE DAWLEY RATS MALE 15 mg/m3	DAY ON TEST	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	
		1	1	1	1	1	1	1	1	
		0	0	0	0	0	0	0	0	
	ANIMAL ID	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0		
		2	2	2	2	2	2	2		
		1	1	1	2	2	3	3		
		3	8	9	1	4	3	5		
* TOTALS										

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Lymph Node									1
		+							
Lymph Node, Bronchial	+	+	M	+	+	+	+	+	7
Lymph Node, Mediastinal	+	+	+	+	+	+	+	+	8

INTEGUMENTARY SYSTEM

NONE

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HARLAN SPRAGUE DAWLEY RATS MALE 15 mg/m3	DAY ON TEST	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	
		1	1	1	1	1	1	1	1	
		0	0	0	0	0	0	0	0	
	ANIMAL ID	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0		
		2	2	2	2	2	2	2		
		1	1	1	2	2	3	3		
		3	8	9	1	4	3	5		
* TOTALS										

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Larynx	+	+	+	+	+	+	+	+	8
Lung	+	+	+	+	+	+	+	+	8
Nose	+	+	+	+	+	+	+	+	8
Trachea	+	+	+	+	+	+	+	+	8

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	8
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HARLAN SPRAGUE DAWLEY RATS MALE 30 mg/m3	DAY ON TEST	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	
		1	1	1	1	1	1	1	1	
		0	0	0	0	0	0	0		
	ANIMAL ID	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0		
		4	4	4	4	4	4	4		
		1	1	1	2	2	3	3		
		3	8	9	1	4	3	5		
* TOTALS										

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Lymph Node, Bronchial	+	+	+	+	+	+	+	+	8
Lymph Node, Mediastinal	+	+	+	+	+	+	+	+	8

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

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HARLAN SPRAGUE DAWLEY RATS MALE 30 mg/m3	DAY ON TEST	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	
		1	1	1	1	1	1	1	1	
		0	0	0	0	0	0	0	0	
	ANIMAL ID	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0		
		4	4	4	4	4	4	4		
		1	1	1	2	2	3	3		5
		3	8	9	1	4	3	5	2	
* TOTALS										

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Larynx	+	+	+	+	+	+	+	+	8
Lung	+	+	+	+	+	+	+	+	8
Nose	+	+	+	+	+	+	+	+	8
Trachea	+	+	+	+	+	+	+	+	8

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	8
----------------	---	---	---	---	---	---	---	---	----------

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HARLAN SPRAGUE DAWLEY RATS MALE 60 mg/m3	DAY ON TEST	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	
		1	1	1	1	1	1	1	1	
		0	0	0	0	0	0	0	0	
	ANIMAL ID	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0		
		6	6	6	6	6	6	6		
		1	1	1	2	2	3	3		
		3	8	9	1	4	3	5		
* TOTALS										

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Lymph Node, Bronchial	+	+	+	+	+	+	+	+	8
Lymph Node, Mediastinal	+	+	+	+	+	+	+	+	8

INTEGUMENTARY SYSTEM

NONE

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HARLAN SPRAGUE DAWLEY RATS MALE 60 mg/m3	DAY ON TEST	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	
		1	1	1	1	1	1	1	1	
		0	0	0	0	0	0	0	0	
	ANIMAL ID	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0		
		6	6	6	6	6	6	6		
		1	1	1	2	2	3	3		
		3	8	9	1	4	3	5		
* TOTALS										

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Larynx	+	+	+	+	+	+	+	+	8
Lung	+	+	+	+	+	+	+	+	8
Nose	+	+	+	+	+	+	+	+	8
Trachea	+	+	+	+	+	+	+	+	8

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	8
----------------	---	---	---	---	---	---	---	---	----------

*** END OF REPORT ***

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