Abrasive Blasting Agents: Blasting Sand CAS Number: BLASTINGSAND Date Report Requested: 04/05/2018 Time Report Requested: 14:35:22 First Dose M/F: 10/10/05 / NA Lab: BNW

NTP Study Number:	C20213
Lock Date:	07/19/2010
Cage Range:	ALL
Date Range:	ALL
Reasons For Removal:	ALL
Removal Date Range:	ALL
Treatment Groups:	Include ALL
Study Gender:	Male
TDMSE Version:	3.0.2.3_002
PWG Approval Date:	NONE

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		0	0	0 0	0	0	
FISCHER 344-TACONIC	DAY ON TEST RATS MALE	0 1 6	0 1 6	0 1 6	0 1 6	0 1 6	
0 mg/m3	ANIMAL ID	0 0 0 0 1	0 0 0 0 2	0 0 0 0 3	0 0 0 0 4	0 0 0 0 5	* TOTALS
ALIMENTARY SYSTEM							
NONE							
CARDIOVASCULAR SYS	STEM						
NONE							
ENDOCRINE SYSTEM							
NONE							
GENERAL BODY SYSTE	M						
NONE							
GENITAL SYSTEM							
NONE				-			
HEMATOPOIETIC SYST	EM						
Lymph Node, Bronchial		+	+	М	+	+	4
Lymph Node, Mediastinal		+	М	+	+	+	4
INTEGUMENTARY SYST	EM						
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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		_		_		-	
FISCHER 344-TACON	DAY ON TEST	0 0 1 6	0 0 1 6	0 0 1 6	0 0 1 6	0 0 1 6	
0 mg/m3	ANIMAL ID	0 0 0 0 1	0 0 0 0 2	0	0 0 0 0 4	0 0 0 0 5	* TOTALS
NONE			1				
NERVOUS SYSTEM			-			-	
NONE							
RESPIRATORY SYST	EM						
Larynx		+	+	+	+	+	5
Lung		+	+	+	+	+	5
Nose		+	+	+	+	+	5
Trachea		+	+	+	+	+	5
SPECIAL SENSES SY	STEM		-			-	
NONE							
URINARY SYSTEM							
NONE							
SYSTEMIC LESIONS							
Multiple Organ		+	+	+	+	+	5

 * .. Total animals with tissue examined microscopically; Total animals with tumor

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FISCHER 344-TACON	DAY ON TEST	0 0 1 6	0 0 1 6	0 0 1 6	0 0 1 6	0 0 1 6	
3 mg/m3	ANIMAL ID	0 0 2 0 1	0 0 2 0 2	0 0 2 0 3	0 0 2 0 4	0 0 2 0 5	* TOTALS
ALIMENTARY SYSTE	M						TOTALO
Stomach, Forestomach			+				1
CARDIOVASCULAR S	SYSTEM						
NONE							
ENDOCRINE SYSTEM	l						
NONE							
GENERAL BODY SYS	ТЕМ						
NONE							
GENITAL SYSTEM							
NONE			-		·		
HEMATOPOIETIC SYS	STEM						
Lymph Node, Bronchial		Μ	+	М	+	Μ	2
Lymph Node, Mediastinal		+	М	+	+	+	4
INTEGUMENTARY SY	STEM						
NONE							
MUSCULOSKELETAL	SYSTEM						

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

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DAY ON TEST DAY ON TEST 0	
ANIMAL ID 0	
NERVOUS SYSTEM NONE RESPIRATORY SYSTEM	* TOTALS
NONE RESPIRATORY SYSTEM	
RESPIRATORY SYSTEM	
Larynx + + + + +	
	5
Lung + + + + +	5
Nose + + + + +	5
Trachea + + + + +	5
SPECIAL SENSES SYSTEM	
NONE	
URINARY SYSTEM	
NONE	
SYSTEMIC LESIONS	
Multiple Organ + + + + +	5

 * .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

X .. Lesion present

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DAY ON TE FISCHER 344-TACONIC RATS MA	, i i	0	0 0	0 0 1 6	0 0 1 6	
15 mg/m3 ANIMAL	. ID 0 4 0 1	0 0 4 0 2	0 0 4 0	0 0 4 0 4	0 0 4 5	* TOTALS
ALIMENTARY SYSTEM				1		101/120
Stomach, Forestomach		+	-			1
CARDIOVASCULAR SYSTEM						
NONE						
ENDOCRINE SYSTEM	i					
NONE						
GENERAL BODY SYSTEM						
NONE						
GENITAL SYSTEM						
NONE						
HEMATOPOIETIC SYSTEM						
Lymph Node, Bronchial	М	+	· +	М	М	2
Lymph Node, Mediastinal	+	+	· +	+	+	5
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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D FISCHER 344-TACONIC R	ATS MALE	0 0 1 6	0 0 1 6	0 0 1 6	0 0 1 6	0 0 1 6	
15 mg/m3	ANIMAL ID	0 0 4 0 1	0 0 4 0 2	0 0 4 0 3	0 0 4 0 4	0 0 4 0 5	* TOTALS
NONE							
NERVOUS SYSTEM				-	-		
NONE							
RESPIRATORY SYSTEM							
Larynx	_	+	+	+	+	+	5
Lung	-	+	+	+	+	+	5
Nose	-	+	+	+	+	+	5
Trachea		+	+	+	+	+	5
SPECIAL SENSES SYSTE	M						
NONE							
URINARY SYSTEM							
NONE							
SYSTEMIC LESIONS							
Multiple Organ		+	+	+	+	+	5

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

X .. Lesion present

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DAY ON TEST FISCHER 344-TACONIC RATS MALE	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1			
	6	6	6	6	6	 		
30 mg/m3 ANIMAL ID	0 0 6 0	0 0 6 0 2	0 0 6 0 3	0 0 6 0 4	0 0 6 0 5			* = = = = = =
		2	3	4	5	 		* TOTALS
ALIMENTARY SYSTEM								
Liver	+							1
Stomach, Forestomach		+						1
Stomach, Glandular		+						1
CARDIOVASCULAR SYSTEM								
NONE								
ENDOCRINE SYSTEM								
NONE								
GENERAL BODY SYSTEM								
NONE								
GENITAL SYSTEM								
NONE								
HEMATOPOIETIC SYSTEM	•							
Lymph Node, Bronchial	+	+	М	+	+			4
Lymph Node, Mediastinal	+	М	+	+	+			4
INTEGUMENTARY SYSTEM	·							
* Total animals with tissue examined micro + Tissue examined microscopically X Lesion present I Insufficient tissue	oscop	ically	/; Tota	al anir	als with tumor	В	M Missing tissue A Autolysis precludes evaluation LANK Not examined microscopically	

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DAY ON TEST FISCHER 344-TACONIC RATS MALE	0 0 1 6	0 0 1 6	0 0 1 6	0 0 1 6	0 0 1 6		
30 mg/m3 ANIMAL ID	0 0 6 0 1	0 0 6 0 2	0 0 6 0 3	0 0 6 0 4	0 0 6 0 5		* TOTALS
NONE	1	1					
MUSCULOSKELETAL SYSTEM	-	-	-				
NONE							
NERVOUS SYSTEM							
NONE					-		
RESPIRATORY SYSTEM		-					
Larynx	+	+	+	+	+		5
Lung	+	+	+	+	+		5
Nose	+	+	+	+	+		5
Trachea	+	+	+	+	+		5
SPECIAL SENSES SYSTEM							
NONE							
URINARY SYSTEM							
NONE							
SYSTEMIC LESIONS		-					
Multiple Organ	+	+	+	+	+		5
 * Total animals with tissue examined micro + Tissue examined microscopically X Lesion present I Insufficient tissue 	oscop	bically	/; Tota	al anir	nals	with tumor M Missing tissue A Autolysis precludes evaluation BLANK Not examined microscopically	

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*** END OF REPORT ***

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+ .. Tissue examined microscopically

- X .. Lesion present
- I .. Insufficient tissue