

**Experiment Number:** 20534 - 01

**Test Type:** 14-DAY

**Route:** RESPIRATORY EXPOSURE WHOLE BODY

**Species/Strain:** RATS/F344/N Tac

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

Abrasive blasting agents (crushed glass)

**CAS Number:** CRUSHEDGLASS

**Date Report Requested:** 04/05/2018

**Time Report Requested:** 14:36:02

**First Dose M/F:** 06/12/06 / NA

**Lab:** BNW

**NTP Study Number:** C20534  
**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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Fischer 344-Taconic RATS MALE

vehicle control

3 mg/m3

15 mg/m3

30 mg/m3

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## Disposition Summary

Animals Initially In Study

5

5

5

5

Early Deaths

Survivors

Terminal Sacrifice

5

5

5

5

Animals Examined Microscopically

5

5

5

5

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## ALIMENTARY SYSTEM

Liver

(0)

(1)

(0)

(0)

Hepatodiaphragmatic Nodule

1 (100%)

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## CARDIOVASCULAR SYSTEM

None

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## ENDOCRINE SYSTEM

None

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## GENERAL BODY SYSTEM

None

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## GENITAL SYSTEM

None

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## HEMATOPOIETIC SYSTEM

Lymph Node, Bronchial

(4)

(2)

(2)

(4)

Lymph Node, Mediastinal

(3)

(4)

(3)

(4)

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

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INTEGUMENTARY SYSTEM

None

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MUSCULOSKELETAL SYSTEM

None

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NERVOUS SYSTEM

None

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RESPIRATORY SYSTEM

Larynx	(5)	(5)	(5)	(5)
Epiglottis, Hyperplasia		1 (20%)	5 (100%)	5 (100%)
Epiglottis, Inflammation		1 (20%)	5 (100%)	5 (100%)
Epiglottis, Metaplasia, Squamous			5 (100%)	5 (100%)
Lung	(5)	(5)	(5)	(5)
Nose	(5)	(5)	(5)	(5)
Goblet Cell, Hypertrophy	1 (20%)	4 (80%)	5 (100%)	5 (100%)
Trachea	(5)	(5)	(5)	(5)

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SPECIAL SENSES SYSTEM

None

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URINARY SYSTEM

None

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

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