Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F344/N Tac

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: n-Butyl glycidyl ether **CAS Number:** 2426-08-6

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Time Report Requested: 04:53:52

Lab: BNW

C Number: C20525

Lock Date: 12/01/2006

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

Species/Strain: Rat/F344/N Tac

Test Type: 14-DAY

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: n-Butyl glycidyl ether **CAS Number:** 2426-08-6

Route: RESPIRATORY EXPOSURE WHOLE BODY

First Dose M/F: NA / NA

Lab: BNW

Date Report Requested: 10/21/2014

Time Report Requested: 04:53:52

F344/N Tac Rat Male Control

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0 0 0 0	0 0 0 0 2	00003	0 0 0 0 4	0 0 0 0 5

*TOTALS

5

Alimentary System

Liver + + + + +

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Epididymis + + + + + 5
Testes + + + + + 5

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: n-Butyl glycidyl ether CAS Number: 2426-08-6

Route: RESPIRATORY EXPOSURE WHOLE BODY

Date Report Requested: 10/21/2014

Time Report Requested: 04:53:52

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/F344/N Tac

Test Type: 14-DAY

F344/N T	ас	Rat	Male
Control			

DAY ON TEST	0	0	0	0	0
	<i>1</i>	1	1	<i>1</i>	1
A N II N A A I . I D	0	0	0	0	0
ANIMAL ID	Ö	Ö	Ö	Ö	Ö
	0	0	0	0	0
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

NONE

Respiratory System

Larynx 5 Lung Nose

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Test Compound: n-Butyl glycidyl ether

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 2426-08-6

Species/Strain: Rat/F344/N Tac

Date Report Requested: 10/21/2014 Time Report Requested: 04:53:52

First Dose M/F: NA / NA

Lab: BNW

F344/N Tac Rat Male 62.5 PPM

DAY ON TEST	0	0	0	0	0	
	1	1	1	1	1	
ANIIMAL ID	0	0	0	0	0	
ANIMAL ID	0 2	0	0	0	0	
	2	2	2	2	2	l
	0	0	0	0	0	l
	1	2	3	4	5	l

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: n-Butyl glycidyl ether

Route: RESPIRATORY EXPOSURE WHOLE BODY

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Time Report Requested: 04:53:52

CAS Number: 2426-08-6

Lab: BNW

F344/N Tac Rat Male 62.5 PPM

Species/Strain: Rat/F344/N Tac

Test Type: 14-DAY

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	2	2	2	2	2
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

Respiratory System

Nose	+	+	+	+	+	5		
Olfactory Epi, Regeneration					1		1	1.0
Respirat Epith, Metaplasia, Squamous	2	1	2	2	1		5	1.6
Turbinate, Atrophy				1			1	1.0

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: n-Butyl glycidyl ether **CAS Number:** 2426-08-6 Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F344/N Tac

Test Type: 14-DAY

Time Report Requested: 04:53:52 First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Lab: BNW

	DAY ON T
F344/N Tac Rat Male	
125 PPM	

OAY ON TEST	0	0	0	0	0	
	<i>I</i> 7	7	7	7	7	
ANIMAL ID	0	0	0	0	0	
AINIIVIAL ID	0	0	0	0	0	l
	4	4	4	4	4	
	0	0	0	0	0	
	1	2	3	4	5	l

*TOTALS

Alimentary System

Liver Χ Hepatodiaphragmatic Nodule

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Testes

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: n-Butyl glycidyl ether

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 2426-08-6

Species/Strain: Rat/F344/N Tac

Test Type: 14-DAY

Lab: BNW

Date Report Requested: 10/21/2014

Time Report Requested: 04:53:52

First Dose M/F: NA / NA

_	DAY ON TEST	0	0	0	0	0			
F344/N Tac Rat Male 125 PPM		1 7	1 7	1 7	1 7	1 7			
	ANIMAL ID	0	0	0	0	0			
		4 0 1	4 0 2	4 0 3	4 0 4	4 0 5	*TC	ЭΤΑ	LS
NONE							•		
Respiratory System									
Larynx		+	+	+	+	+	5		
Nose		+	+	+	+	+	5		
Necrosis		1			1			2	1.0
Olfactory Epi, Regeneration					1			1	1.0
Respirat Epith, Metaplasia,	Squamous	2	2	2	3	2		5	2.2
Turbinate, Atrophy				1	1			2	1.0
Special Senses System									

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY

Test Compound: n-Butyl glycidyl ether

Species/Strain: Rat/F344/N Tac

CAS Number: 2426-08-6

Lab: BNW

Date Report Requested: 10/21/2014

Time Report Requested: 04:53:52

First Dose M/F: NA / NA

F344/N Tac Rat Male 250 PPM	DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
	ANIMAL ID	0 0 6 0 1	0 0 6 0 2	0 0 6 0 3	0 0 6 0 4	00605	*TOTALS

Alimentary System

Liver + 1
Hepatodiaphragmatic Nodule X

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Testes + + + + + 5

Germinal Epith, Degeneration 1 1 1 1 5 1.0

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion present

I ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Test Compound: n-Butyl glycidyl ether

Route: RESPIRATORY EXPOSURE WHOLE BODY

D

CAS Number: 2426-08-6

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Time Report Requested: 04:53:52

Lab: BNW

Species/Strain: Rat/F344/N Tac

F344/N Tac Rat Male	
250 PPM	

AY ON TEST		0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	6	6	6	6	6
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

Nervous System

NONE

Respiratory System

Larynx	+	+	+	+	+	5		
Respirat Epith, Metaplasia, Squamous	2		1		2		3	1.7
Lung	+	+	+	+	+	5		
Nose	+	+	+	+	+	5		
Inflammation, Acute	2	1	2	1	1		5	1.4
Necrosis	2	2	2	2	2		5	2.0
Olfactory Epi, Regeneration	2	2	2	3	2		5	2.2
Respirat Epith, Metaplasia, Squamous	2	2	2	2	2		5	2.0
Turbinate, Atrophy	2	2	2	2	2		5	2.0

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY

D

Species/Strain: Rat/F344/N Tac

Test Compound: n-Butyl glycidyl ether **CAS Number:** 2426-08-6

F344/N Tac Rat Male 500 PPM

		ı —		ı —	ı —
AY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	0	1
ANIMAL ID	7	7	7	5	7
	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	8	8	8	8	8
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Testes + + + + +

Germinal Epith, Degeneration 4 4 4 3 4 5 3.8

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion present

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/21/2014 Time Report Requested: 04:53:52

First Dose M/F: NA / NA

Lab: BNW

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY Test Compound: n-Butyl glycidyl ether

Species/Strain: Rat/F344/N Tac

CAS Number: 2426-08-6

Date Report Requested: 10/21/2014 Time Report Requested: 04:53:52 First Dose M/F: NA / NA

Lab: BNW

FO44/NI Too Dot Male	DAY ON TEST	0	0	0	0	0			
F344/N Tac Rat Male 500 PPM		<i>1 7</i>	<i>1 7</i>	<i>1 7</i>	<i>0 5</i>	<i>1 7</i>			
	ANIMAL ID	0 0 8	0	0	0	0			
			8 0 2	8 0 3	8 0 4	8 0 5	*T(ΤΔ	LS
							LO		
Respiratory System									
Larynx		+	+	+	+	+	5		
Inflammation, Acute		2	2	3	1	1		5	1.8
Necrosis		1				1		2	1.0
Respirat Epith, Metaplasia,	Squamous	4	4	4	4	4		5	4.0
Lung		+	+	+	+	+	5		
Bronchus, Metaplasia, Squ	amous		2	2	2	4		4	2.5
Inflammation, Acute		1		2	2			3	1.7
Inflammation, Granulomato	us		2					1	2.0
Nose		+	+	+	+	+	5		
Inflammation, Acute		4	3	4	3	3		5	3.4
Necrosis		2	3	3	3	2		5	2.6

Turbinate, Atrophy **Special Senses System**

Olfactory Epi, Regeneration

Respirat Epith, Metaplasia, Squamous

NONE

Urinary System

NONE

2 3

3

4

3

3 3

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

2.0

5 3.2

5 3.8

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: n-Butyl glycidyl ether **CAS Number: 2426-08-6**

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014 Time Report Requested: 04:53:52

Lab: BNW

F344/N Tac Rat Male

Species/Strain: Rat/F344/N Tac

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
ANIMAL ID	4	3	3	3	3
	0	0	0	0	0
AMIMAL ID	1	1	1	1	1
	0	0	0	0	0
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

Alimentary System

1000 PPM

Liver

Necrosis 1 1.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Epididymis Testes Germinal Epith, Degeneration 3

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

+ .. Tissue examined microscopically

M .. Missing tissue

5 2.8

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY Test Compound: n-Butyl glycidyl ether

Species/Strain: Rat/F344/N Tac

CAS Number: 2426-08-6

Date Report Requested: 10/21/2014 Time Report Requested: 04:53:52

First Dose M/F: NA / NA

Lab: BNW

F344/N Tac Rat Male
1000 PPM

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	4	3	3	3	3	
ANIMAL ID	0	0	0	0	0	
	1	1	1	1	1	
	0	0	0	0	0	
	0	0	0	0	0	
	1	2	3	4	5	

*TOTALS

NONE

Nervous System

NONE

Respiratory System

Larynx	+	+	+	+	+	5		
Inflammation, Acute	4	4	4	4	4		5	4.0
Necrosis	4	4	4	4	4		5	4.0
Lung	+	+	+	+	+	5		
Bronchus, Necrosis	3	3	3	3	3		5	3.0
Inflammation, Acute	2	2	1	3	3		5	2.2
Nose	+	+	+	+	+	5		
Inflammation, Acute	4	4	4	4	4		5	4.0
Necrosis	4	4	4	4	4		5	4.0

Special Senses System

NONE

Urinary System

NONE

END OF MALE DATA

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: n-Butyl glycidyl ether

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 2426-08-6

Species/Strain: Rat/F344/N Tac

DAY ON TEST 0 0 0 0 0 0 F344/N Tac Rat Female *1 7 1 7 1 7* Control 0 0 0 0 0 ANIMAL ID Õ 0 0 1 1 1 1 0 0 2 0 5 0 0

*TOTALS

Alimentary System

Test Type: 14-DAY

Liver + + + + + 5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Ovary + + + + + 5 Uterus + + + + + 5

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

Date Report Requested: 10/21/2014 Time Report Requested: 04:53:52

First Dose M/F: NA / NA

Lab: BNW

2) Mild 4) Marked

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: n-Butyl glycidyl ether CAS Number: 2426-08-6

Route: RESPIRATORY EXPOSURE WHOLE BODY

Date Report Requested: 10/21/2014 Time Report Requested: 04:53:52

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/F344/N Tac

Test Type: 14-DAY

						,
DAY ON TEST	0	0	0	0	0	l
F344/N Tac Rat Female	0	0	0	0	0	l
1 377/14 Tac Nat I ciliale	1	1	1	1	1	l
Control	7	7	7	7	7	
ANIMAL ID	0	0	0	0	0	l
ANIMAL ID	0	0	0	0	0	l
	1	1	1	1	1	l
	0	0	0	0	0	l
	1	2	3	4	5	l

1 2 3 4 5 *TOTALS

NONE

Respiratory System

Larynx + + + + + 5
Lung + + + + + + 5
Nose + + + + + + 5

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Test Compound: n-Butyl glycidyl ether

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 2426-08-6

Species/Strain: Rat/F344/N Tac

Compound: n-Butyl glycidyl ether

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014 Time Report Requested: 04:53:52

Lab: BNW

DAY ON TEST	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	
S2.5 PPM ANIMAL ID	0 0 3 0	0 0 3 0 2	0 0 3 0 3	0 0 3 0	0 0 3 0 5	

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

*TOTALS

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

CAS Number: 2426-08-6

Test Compound: n-Butyl glycidyl ether

Route: RESPIRATORY EXPOSURE WHOLE BODY

Date Report Requested: 10/21/2014 Time Report Requested: 04:53:52

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/F344/N Tac

Test Type: 14-DAY

F344/N Tac Rat Female	AY ON TEST	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	
62.5 PPM ANIMAL ID	0 0 3 0 1	0 0 3 0 2	0 0 3 0 3	0 0 3 0 4	0 0 3 0 5	*TOTALS	

Respiratory System

Nose

Respirat Epith, Metaplasia, Squamous 1 2 1 5 1.4

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY

Test Compound: n-Butyl glycidyl ether

CAS Number: 2426-08-6

Species/Strain: Rat/F344/N Tac

Lab: BNW

Date Report Requested: 10/21/2014

Time Report Requested: 04:53:52

First Dose M/F: NA / NA

1	DAY ON TEST	0	0	0	0	0	
F344/N Tac Rat Female 125 PPM		0 1 7	0 1 7	0 1 7	0 1 7	0 1 7	
	ANIMAL ID	0 0 5	005	0 0 5	0 0 5	0 0 5	
		0 1	0	0 3	0 4	0 5	*TOTALS

Alimentary System

Liver + 1
Hepatodiaphragmatic Nodule X

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: n-Butyl glycidyl ether Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F344/N Tac

Test Type: 14-DAY

CAS Number: 2426-08-6

DAY ON TEST	0	0	0	0	0	
F344/N Tac Rat Female	0	0	0	0	0	
125 PPM	7	7	7	7	7	
ANIMAL ID	00	0	0	0	0	
	5	5	5	5	5	
	1	2	3	4	5	

*TOTALS

NONE

Respiratory System

Larynx	+	+	+	+	+	5		
Nose	+	+	+	+	+	5		
Necrosis			1				1	1.0
Respirat Epith, Metaplasia, Squamous	2	2	2	2	2		5	2.0
Turbinate, Atrophy	1						1	1.0

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/21/2014

Time Report Requested: 04:53:52

First Dose M/F: NA / NA

Lab: BNW

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: n-Butyl glycidyl ether

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 2426-08-6

First Dose M/F: NA / NA

Lab: BNW

Date Report Requested: 10/21/2014 Time Report Requested: 04:53:52

Species/Strain: Rat/F344/N Tac

Test Type: 14-DAY

0 0 0 0 *1 7 1 7 1 7* 0 0 7 0 0 0 0 7 0 5 0 7 7 0 0 0 0

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Ovary + + + + +

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion present

I ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

Route: RESPIRATORY EXPOSURE WHOLE BODY

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: n-Butyl glycidyl ether

CAS Number: 2426-08-6

First Dose M/F: NA / NA

Time Report Requested: 04:53:52

Date Report Requested: 10/21/2014

Lab: BNW

Species/Strain: Rat/F344/N Tac

Test Type: 14-DAY

D	AY ON TEST	0	0	0	0	0			
F344/N Tac Rat Female 250 PPM		0 1 7	0 1 7	0 1 7	0 1 7	0 1 7			
	ANIMAL ID	0 0 7 0	0 0 7 0 2	0 0 7 0 3	0 0 7 0 4	0 0 7 0 5	*T(OTA	ıs
Respiratory System		1		3	4	3		717	LO
Larynx		+	+	+	+	+	5		
Respirat Epith, Metaplasia, Sq	uamous			1				1	1.0
Lung		+	+	+	+	+	5		
Nose		+	+	+	+	+	5		
Inflammation, Acute		1	1	3	1	1		5	1.4
Necrosis		2	2	2	2	1		5	1.8
Olfactory Epi, Regeneration		2	3	1	3	1		5	2.0
Respirat Epith, Metaplasia, Sq	uamous	2	2	2	2	2		5	2.0
Turbinate, Atrophy		3	2	3	3	2		5	2.6
Special Songer System									

Special Senses System

NONE

Urinary System

NONE

+ ..Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: n-Butyl glycidyl ether

*TOTALS

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 2426-08-6

Date Report Requested: 10/21/2014 Time Report Requested: 04:53:52

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/F344/N Tac

Test Type: 14-DAY

DAY ON	I TEST 0	0	0	0	0	l
F344/N Tac Rat Female	0	0	0	0	0	
1 0 1 1/11 Tuo Itali oiliaio	$\perp I$			0	1	l
500 PPM	2	7	2	5	7	
ΔΝΙΙ	MAL ID 0	0	0	0	0	l
ANIIVIAL	עואב וטן ס	0	0	0	0	l
	9	9	9	9	9	
	0	0	0	0	0	l
	1	2	3	4	5	l

Alimentary System

Liver +

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Ovary + + + + +

Atrophy 2 2 2 2 4 2.0

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY **Route:** RESPIRATORY EXPOSURE WHOLE BODY

Test Compound: n-Butyl glycidyl ether

Species/Strain: Rat/F344/N Tac

CAS Number: 2426-08-6

Lab: BNW

Date Report Requested: 10/21/2014

Time Report Requested: 04:53:52

First Dose M/F: NA / NA

F344/N Tac Rat Femal 500 PPM	DAY ON TEST e ANIMAL ID	0 1 2	0 0 1 7 0 0 9 0 2	0 0 1 2 0 0 0 9 0 3	0 0 0 5 0 0 0 9 0 4	0 0 1 7 0 0 9 0 5	*T(OTA	LS_
Brain				+			1		
Inflammation, Suppurative				4				1	4.0
Respiratory System									
Larynx		+	+	+	+	+	5		
Inflammation, Acute		1	3		3	1		4	2.0
Necrosis			2	1				2	1.5
Respirat Epith, Metaplasia,	Squamous	4	4	4	4	4		5	4.0
Lung		+	+	+	+	+	5		
Bronchus, Metaplasia, Squa	amous	4	2	2	1	4		5	2.6
Bronchus, Necrosis				1	2	1		3	1.3
Inflammation, Acute		4	2	1	2	2		5	2.2
Nose		+	+	+	+	+	5		
Inflammation, Acute		3	4	4	2	3		5	3.2
Necrosis		3	3	3	2	2		5	2.6
Olfactory Epi, Regeneration		2	2	2	3	2		5	2.2
Respirat Epith, Metaplasia,	Squamous	3	2	3	3	3		5	2.8
Turbinate, Atrophy		4	4	4	3	4		5	3.8
Cunniel Compan Cuntam									

Special Senses System

NONE

Urinary System

NONE

M ..Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

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1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: n-Butyl glycidyl ether

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 2426-08-6

Species/Strain: Rat/F344/N Tac

DAY ON TEST 0 0 0 0 0 0 0 0 F344/N Tac Rat Female 0 0 0 3 3 3 1000 PPM 0 0 0 0 0 ANIMAL ID 1 1 1 1 0 1 0 2 0 5 0 0

*TOTALS

Alimentary System

Test Type: 14-DAY

Liver 5

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex Adrenal Medulla Μ 0

General Body System

NONE

Genital System

Ovary 5 2.0 Atrophy Uterus 5

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

+ .. Tissue examined microscopically

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

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1-4 ..Lesion qualified as:

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Date Report Requested: 10/21/2014 Time Report Requested: 04:53:52

First Dose M/F: NA / NA

Lab: BNW

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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: n-Butyl glycidyl ether Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 2426-08-6

Date Report Requested: 10/21/2014 Time Report Requested: 04:53:52

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST F344/N Tac Rat Female 1000 PPM

Species/Strain: Rat/F344/N Tac

0 0 0 0 0 0 0 3 3 3 0 0 0 0 0 ANIMAL ID 1 1 0 5 1 1 0 1 0 2 0 3 0

0

*TOTALS

0

NONE

Nervous System

NONE

Respiratory System

Larynx	+	+	+	+	+	5		
Inflammation, Acute	4	4	4	4	4		5	4.0
Necrosis	4	4	4	4	4		5	4.0
Lung	+	+	+	+	+	5		
Bronchus, Necrosis	3	2	2	2	3		5	2.4
Inflammation, Acute	3	2	3	2	3		5	2.6
Nose	+	+	+	+	+	5		
Inflammation, Acute	4	4	4	4	4		5	4.0
Necrosis	4	4	4	4	4		5	4.0

Special Senses System

NONE

Urinary System

NONE

** END OF REPORT **

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

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1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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