

**Experiment Number:** 20525-02

**Test Type:** 14-DAY

**Route:** RESPIRATORY EXPOSURE WHOLE BODY

**Species/Strain:** Mouse/B6C3F1

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

**Test Compound:** n-Butyl glycidyl ether

**CAS Number:** 2426-08-6

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 06:19:34

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

**Lab:** BNW

<b>C Number:</b>	C20525
<b>Lock Date:</b>	12/01/2006
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	NONE

Experiment Number: 20525-02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

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

Test Compound: n-Butyl glycidyl ether

CAS Number: 2426-08-6

Date Report Requested: 10/23/2014

Time Report Requested: 06:19:34

First Dose M/F: NA / NA

Lab: BNW

B6C3F1 Mouse MALE	CONTROL	62.5 PPM	125 PPM	250 PPM	500 PPM	1000 PPM
<b>Disposition Summary</b>						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Natural Death					5	5
Survivors						
Terminal Sacrifice	5	5	5	5		
Animals Examined Microscopically	5	5	5	5	5	5
<b>ALIMENTARY SYSTEM</b>						
Liver	(5)	(0)	(0)	(0)	(0)	(5)
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
None						
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
Epididymis	(5)	(0)	(0)	(0)	(0)	(5)
Testes	(5)	(0)	(0)	(0)	(0)	(5)
<b>HEMATOPOIETIC SYSTEM</b>						
Spleen	(0)	(0)	(0)	(1)	(0)	(0)
<b>INTEGUMENTARY SYSTEM</b>						
None						
<b>MUSCULOSKELETAL SYSTEM</b>						
None						
<b>NERVOUS SYSTEM</b>						
None						

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

Experiment Number: 20525-02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

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

Test Compound: n-Butyl glycidyl ether

CAS Number: 2426-08-6

Date Report Requested: 10/23/2014

Time Report Requested: 06:19:34

First Dose M/F: NA / NA

Lab: BNW

B6C3F1 Mouse MALE	CONTROL	62.5 PPM	125 PPM	250 PPM	500 PPM	1000 PPM
RESPIRATORY SYSTEM						
Larynx	(5)	(0)	(0)	(0)	(0)	(5)
Lung	(5)	(0)	(0)	(0)	(0)	(5)
Nose	(5)	(5)	(5)	(5)	(5)	(5)
Inflammation, Acute			4 (80%)	5 (100%)	5 (100%)	
Necrosis		1 (20%)	5 (100%)	5 (100%)	5 (100%)	5 (100%)
Olfactory Epi, Atrophy			4 (80%)	5 (100%)		
Olfactory Epi, Regeneration		1 (20%)	5 (100%)	5 (100%)		
Respirat Epith, Metaplasia, Squamous		5 (100%)	5 (100%)	5 (100%)		
Turbinate, Atrophy		5 (100%)	5 (100%)	5 (100%)		
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
None						

\*\*\*END OF MALE DATA\*\*\*

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

Experiment Number: 20525-02

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

Date Report Requested: 10/23/2014

Test Type: 14-DAY

Test Compound: n-Butyl glycidyl ether

Time Report Requested: 06:19:34

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 2426-08-6

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse FEMALE	CONTROL	62.5 PPM	125 PPM	250 PPM	500 PPM	1000 PPM
<b>Disposition Summary</b>						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Moribund Sacrifice					2	
Natural Death					3	5
Survivors						
Terminal Sacrifice	5	5	5	5		
Animals Examined Microscopically	5	5	5	5	5	5
<b>ALIMENTARY SYSTEM</b>						
Liver	(5)	(0)	(0)	(0)	(0)	(5)
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
None						
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
Ovary	(5)	(0)	(0)	(0)	(0)	(5)
Uterus	(4)	(0)	(0)	(0)	(0)	(5)
<b>HEMATOPOIETIC SYSTEM</b>						
None						
<b>INTEGUMENTARY SYSTEM</b>						
None						
<b>MUSCULOSKELETAL SYSTEM</b>						
None						
<b>NERVOUS SYSTEM</b>						

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

Experiment Number: 20525-02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

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

Test Compound: n-Butyl glycidyl ether

CAS Number: 2426-08-6

Date Report Requested: 10/23/2014

Time Report Requested: 06:19:34

First Dose M/F: NA / NA

Lab: BNW

B6C3F1 Mouse FEMALE	CONTROL	62.5 PPM	125 PPM	250 PPM	500 PPM	1000 PPM
None						
<b>RESPIRATORY SYSTEM</b>						
Larynx	(4)	(0)	(0)	(0)	(0)	(5)
Lung	(5)	(0)	(0)	(0)	(0)	(5)
Nose	(5)	(5)	(5)	(5)	(5)	(5)
Inflammation, Acute				4 (80%)	5 (100%)	
Necrosis		1 (20%)	2 (40%)	5 (100%)	5 (100%)	5 (100%)
Olfactory Epi, Atrophy		1 (20%)	5 (100%)	4 (80%)		
Olfactory Epi, Regeneration		1 (20%)	5 (100%)	4 (80%)		
Respirat Epith, Metaplasia, Squamous		5 (100%)	5 (100%)	5 (100%)		
Turbinate, Atrophy		5 (100%)	5 (100%)	5 (100%)		
<b>SPECIAL SENSES SYSTEM</b>						
None						
<b>URINARY SYSTEM</b>						
None						

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

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