

**Experiment Number:** 90004-01

**Test Type:** 14-DAY

**Species/Strain:** Rat/F 344/N

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

**Test Compound:** Propylene glycol mono-t-butyl ether

**CAS Number:** 57018-52-7

**Date Report Requested:** 10/22/2014

**Time Report Requested:** 14:54:48

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

**Lab:** BNW

**C Number:** C90004

**Lock Date:** 11/08/1996

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Both

**PWG Approval Date:** NONE

Experiment Number: 90004-01  
 Test Type: 14-DAY  
 Species/Strain: Rat/F 344/N

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Propylene glycol mono-t-butyl ether  
 CAS Number: 57018-52-7

Date Report Requested: 10/22/2014  
 Time Report Requested: 14:54:48  
 First Dose M/F: NA / NA  
 Lab: BNW

**F 344/N 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	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	1	2	3	4	5	<b>*TOTALS</b>

**Alimentary System**

Liver + + + + + 5

**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

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 90004-01

Test Type: 14-DAY

Species/Strain: Rat/F 344/N

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

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First Dose M/F: NA / NA

Lab: BNW

**F 344/N 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	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	1	2	3	4	5	<b>*TOTALS</b>

**Respiratory System**

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

**Special Senses System**

NONE

**Urinary System**

Kidney	+	+	+	+	+	5
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**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	5
----------------	---	---	---	---	---	---

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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Experiment Number: 90004-01

Test Type: 14-DAY

Species/Strain: Rat/F 344/N

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

Test Compound: Propylene glycol mono-t-butyl ether

CAS Number: 57018-52-7

Date Report Requested: 10/22/2014

Time Report Requested: 14:54:48

First Dose M/F: NA / NA

Lab: BNW

**F 344/N Rat Male  
75 PPM**

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	0	0	
	2	2	2	2	2	
	0	0	0	0	0	
	1	2	3	4	5	<b>*TOTALS</b>

**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

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 90004-01  
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 Species/Strain: Rat/F 344/N

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Propylene glycol mono-t-butyl ether  
 CAS Number: 57018-52-7

Date Report Requested: 10/22/2014  
 Time Report Requested: 14:54:48  
 First Dose M/F: NA / NA  
 Lab: BNW

**F 344/N Rat Male**  
**75 PPM**

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	0	0	
	2	2	2	2	2	
	0	0	0	0	0	
	1	2	3	4	5	<b>*TOTALS</b>

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

Kidney

+ + + + + 5

**SYSTEMIC LESIONS**

Multiple Organ

+ + + + + 5

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

M ..Missing tissue  
 A ..Autolysis precludes evaluation  
 BLANK ..Not examined microscopically

Experiment Number: 90004-01

Test Type: 14-DAY

Species/Strain: Rat/F 344/N

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
Test Compound: Propylene glycol mono-t-butyl ether  
CAS Number: 57018-52-7

Date Report Requested: 10/22/2014

Time Report Requested: 14:54:48

First Dose M/F: NA / NA

Lab: BNW

**F 344/N Rat Male**  
**150 PPM**

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	0	0	
	4	4	4	4	4	
	0	0	0	0	0	
	1	2	3	4	5	<b>*TOTALS</b>

**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

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

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 CAS Number: 57018-52-7

Date Report Requested: 10/22/2014  
 Time Report Requested: 14:54:48  
 First Dose M/F: NA / NA  
 Lab: BNW

**F 344/N Rat Male**  
**150 PPM**

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	0	0	
	4	4	4	4	4	
	0	0	0	0	0	
	1	2	3	4	5	<b>*TOTALS</b>

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

Kidney

+ + + + + 5

**SYSTEMIC LESIONS**

Multiple Organ

+ + + + + 5

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

M ..Missing tissue  
 A ..Autolysis precludes evaluation  
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Experiment Number: 90004-01

Test Type: 14-DAY

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
Test Compound: Propylene glycol mono-t-butyl ether  
CAS Number: 57018-52-7

Date Report Requested: 10/22/2014

Time Report Requested: 14:54:48

First Dose M/F: NA / NA

Lab: BNW

**F 344/N Rat Male  
300 PPM**

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	0	0	
	6	6	6	6	6	
	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**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

**Nervous System**

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

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 Species/Strain: Rat/F 344/N

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 CAS Number: 57018-52-7

Date Report Requested: 10/22/2014  
 Time Report Requested: 14:54:48  
 First Dose M/F: NA / NA  
 Lab: BNW

**F 344/N Rat Male**  
**300 PPM**

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	0	0	
	6	6	6	6	6	
	0	0	0	0	0	
	1	2	3	4	5	<b>*TOTALS</b>

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

Kidney

+ + + + + 5

**SYSTEMIC LESIONS**

Multiple Organ

+ + + + + 5

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

M ..Missing tissue  
 A ..Autolysis precludes evaluation  
 BLANK ..Not examined microscopically

Experiment Number: 90004-01

Test Type: 14-DAY

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Propylene glycol mono-t-butyl ether

CAS Number: 57018-52-7

Date Report Requested: 10/22/2014

Time Report Requested: 14:54:48

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Male  
600 PPM

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	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**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

**Nervous System**

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 90004-01

Test Type: 14-DAY

Species/Strain: Rat/F 344/N

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

Test Compound: Propylene glycol mono-t-butyl ether

CAS Number: 57018-52-7

Date Report Requested: 10/22/2014

Time Report Requested: 14:54:48

First Dose M/F: NA / NA

Lab: BNW

**F 344/N Rat Male  
600 PPM**

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	0	0	
	8	8	8	8	8	
	0	0	0	0	0	
	1	2	3	4	5	<b>*TOTALS</b>

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

Kidney

+ + + + + 5

**SYSTEMIC LESIONS**

Multiple Organ

+ + + + + 5

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 90004-01

Test Type: 14-DAY

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
Test Compound: Propylene glycol mono-t-butyl ether  
CAS Number: 57018-52-7

Date Report Requested: 10/22/2014

Time Report Requested: 14:54:48

First Dose M/F: NA / NA

Lab: BNW

**F 344/N Rat Male  
1200 PPM**

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	
	1	1	1	1	1	
	0	0	0	0	0	
	0	0	0	0	0	
	1	2	3	4	5	*TOTALS

**Alimentary System**

Liver + + + + + 5

**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

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 90004-01  
 Test Type: 14-DAY  
 Species/Strain: Rat/F 344/N

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Propylene glycol mono-t-butyl ether  
 CAS Number: 57018-52-7

Date Report Requested: 10/22/2014  
 Time Report Requested: 14:54:48  
 First Dose M/F: NA / NA  
 Lab: BNW

**F 344/N Rat Male**  
**1200 PPM**

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
	1	1	1	1	1
	0	0	0	0	0
	0	0	0	0	0
	1	2	3	4	5

**\*TOTALS**

**Respiratory System**

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

**Special Senses System**

NONE

**Urinary System**

Kidney	+	+	+	+	+	5
--------	---	---	---	---	---	---

**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	5
----------------	---	---	---	---	---	---

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

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

M ..Missing tissue  
 A ..Autolysis precludes evaluation  
 BLANK ..Not examined microscopically

Experiment Number: 90004-01  
 Test Type: 14-DAY  
 Species/Strain: Rat/F 344/N

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Propylene glycol mono-t-butyl ether  
 CAS Number: 57018-52-7

Date Report Requested: 10/22/2014  
 Time Report Requested: 14:54:48  
 First Dose M/F: NA / NA  
 Lab: BNW

**F 344/N Rat Female  
 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	0	0
	1	1	1	1	1
	0	0	0	0	0
	1	2	3	4	5
	<b>*TOTALS</b>				

**Alimentary System**

Liver + + + + + 5

**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

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

M ..Missing tissue  
 A ..Autolysis precludes evaluation  
 BLANK ..Not examined microscopically

Experiment Number: 90004-01  
 Test Type: 14-DAY  
 Species/Strain: Rat/F 344/N

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Propylene glycol mono-t-butyl ether  
 CAS Number: 57018-52-7

Date Report Requested: 10/22/2014  
 Time Report Requested: 14:54:49  
 First Dose M/F: NA / NA  
 Lab: BNW

**F 344/N Rat Female  
 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	0	0
	1	1	1	1	1
	0	0	0	0	0
	1	2	3	4	5

**\*TOTALS**

**Respiratory System**

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

**Special Senses System**

NONE

**Urinary System**

Kidney	+	+	+	+	+	5
--------	---	---	---	---	---	---

**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	5
----------------	---	---	---	---	---	---

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

M ..Missing tissue  
 A ..Autolysis precludes evaluation  
 BLANK ..Not examined microscopically

**Experiment Number:** 90004-01  
**Test Type:** 14-DAY  
**Species/Strain:** Rat/F 344/N

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Propylene glycol mono-t-butyl ether  
**CAS Number:** 57018-52-7

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 14:54:49  
**First Dose M/F:** NA / NA  
**Lab:** BNW

DAY ON TEST

**F 344/N Rat Female**  
**75 PPM**

ANIMAL ID

\*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

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

M ..Missing tissue  
A ..Autolysis precludes evaluation  
BLANK ..Not examined microscopically



Experiment Number: 90004-01  
Test Type: 14-DAY  
Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
Test Compound: Propylene glycol mono-t-butyl ether  
CAS Number: 57018-52-7

Date Report Requested: 10/22/2014  
Time Report Requested: 14:54:49  
First Dose M/F: NA / NA  
Lab: BNW

DAY ON TEST

F 344/N Rat Female  
75 PPM

ANIMAL ID

\*TOTALS

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

0

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

M ..Missing tissue  
A ..Autolysis precludes evaluation  
BLANK ..Not examined microscopically

**Experiment Number:** 90004-01  
**Test Type:** 14-DAY  
**Species/Strain:** Rat/F 344/N

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Propylene glycol mono-t-butyl ether  
**CAS Number:** 57018-52-7

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 14:54:49  
**First Dose M/F:** NA / NA  
**Lab:** BNW

DAY ON TEST

**F 344/N Rat Female**  
**150 PPM**

ANIMAL ID

\*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

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

M ..Missing tissue  
A ..Autolysis precludes evaluation  
BLANK ..Not examined microscopically

Experiment Number: 90004-01

Test Type: 14-DAY

Species/Strain: Rat/F 344/N

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
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CAS Number: 57018-52-7

Date Report Requested: 10/22/2014

Time Report Requested: 14:54:49

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST

**F 344/N Rat Female**  
**150 PPM**

ANIMAL ID

\*TOTALS

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ 0

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 90004-01

Test Type: 14-DAY

Species/Strain: Rat/F 344/N

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
Test Compound: Propylene glycol mono-t-butyl ether  
CAS Number: 57018-52-7

Date Report Requested: 10/22/2014

Time Report Requested: 14:54:49

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST

**F 344/N Rat Female**  
**300 PPM**

ANIMAL ID

\*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

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 90004-01

Test Type: 14-DAY

Species/Strain: Rat/F 344/N

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Test Compound: Propylene glycol mono-t-butyl ether  
CAS Number: 57018-52-7

Date Report Requested: 10/22/2014

Time Report Requested: 14:54:49

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST

**F 344/N Rat Female**  
**300 PPM**

ANIMAL ID

\*TOTALS

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

0

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

**Experiment Number:** 90004-01  
**Test Type:** 14-DAY  
**Species/Strain:** Rat/F 344/N

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Propylene glycol mono-t-butyl ether  
**CAS Number:** 57018-52-7

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 14:54:49  
**First Dose M/F:** NA / NA  
**Lab:** BNW

DAY ON TEST

**F 344/N Rat Female**  
**600 PPM**

ANIMAL ID

\*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

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

M ..Missing tissue  
A ..Autolysis precludes evaluation  
BLANK ..Not examined microscopically

**Experiment Number:** 90004-01  
**Test Type:** 14-DAY  
**Species/Strain:** Rat/F 344/N

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Propylene glycol mono-t-butyl ether  
**CAS Number:** 57018-52-7

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 14:54:49  
**First Dose M/F:** NA / NA  
**Lab:** BNW

DAY ON TEST

**F 344/N Rat Female**  
**600 PPM**

ANIMAL ID

\*TOTALS

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

0

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
+ ..Tissue examined microscopically  
X ..Lesion present  
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M ..Missing tissue  
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Experiment Number: 90004-01

Test Type: 14-DAY

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
Test Compound: Propylene glycol mono-t-butyl ether  
CAS Number: 57018-52-7

Date Report Requested: 10/22/2014

Time Report Requested: 14:54:49

First Dose M/F: NA / NA

Lab: BNW

**F 344/N Rat Female  
1200 PPM**

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	
	1	1	1	1	1	
	1	1	1	1	1	
	0	0	0	0	0	
	1	2	3	4	5	*TOTALS

**Alimentary System**

Liver + + + + + 5

**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

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+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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Experiment Number: 90004-01  
 Test Type: 14-DAY  
 Species/Strain: Rat/F 344/N

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Propylene glycol mono-t-butyl ether  
 CAS Number: 57018-52-7

Date Report Requested: 10/22/2014  
 Time Report Requested: 14:54:49  
 First Dose M/F: NA / NA  
 Lab: BNW

**F 344/N Rat Female  
 1200 PPM**

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
	1	1	1	1	1
	1	1	1	1	1
	0	0	0	0	0
	1	2	3	4	5

**\*TOTALS**

**Respiratory System**

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

**Special Senses System**

NONE

**Urinary System**

Kidney	+	+	+	+	+	5
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**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	5
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**\*\* END OF REPORT \*\***

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