Experiment Number: 90004-03
Test Type: 14-DAY

Species/Strain: Rat/NCI BLK RTR

P09: NON-NEOPLASTIC LESIONS 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: 14:57:34

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:

Removal Date Range: All

Treatment Groups: All

Study Gender: Male

PWG Approval Date NONE

Species/Strain: Rat/NCI BLK RTR

Test Type: 14-DAY

P09: NON-NEOPLASTIC LESIONS 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: 14:57:34

First Dose M/F: NA / NA

Lab: BNW

NCI BLK RTR Rat Male CONTROL

DAY ON TEST 0 0 0 0 0 0 *1 7 1 7 1 7* 0 0 0 0 0 0 0 ANIMAL ID Õ 0 0 0 0 0 0 0 6 0 7 0 1 0

*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

+ .. 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: Propylene glycol mono-t-butyl ether

Species/Strain: Rat/NCI BLK RTR

CAS Number: 57018-52-7

Date Report Requested: 10/22/2014 Time Report Requested: 14:57:34

First Dose M/F: NA / NA

Lab: BNW

NCI BLK RTR Rat Male	AY ON TEST	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1			
CONTROL	ANIMAL ID	7 0 0 0 0 0 6	7 0 0 0 0 7	7 0 0 0 0 8	7 0 0 0 0 9	7 0 0 0 1	*T(OTA	LS
Respiratory System			•	•	•	•	•		
Lung Inflammation, Chronic Active		+	+	+ 1	+	+	5	1	1.0
Nose Special Senses System		+	+	+	+	+	5		
NONE Urinary System									
Kidney		+	+	+	+	+	5		
Renal Tubule, Regeneration		1				1		2	1.0

M ..Missing tissue

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

X ..Lesion present

Test Type: 14-DAY

Species/Strain: Rat/NCI BLK RTR

P09: NON-NEOPLASTIC LESIONS 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: 14:57:34

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST

NCI BLK RTR Rat Male 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

+ .. 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: Propylene glycol mono-t-butyl ether CAS Number: 57018-52-7

Species/Strain: Rat/NCI BLK RTR

First Dose M/F: NA / NA

Date Report Requested: 10/22/2014

Time Report Requested: 14:57:34

Lab: BNW

DAY ON TEST

NCI BLK RTR Rat Male 75 PPM

ANIMAL ID

*TOTALS

Respiratory System

NONE

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

Experiment Number: 90004-03 P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Test Compound: Propylene glycol mono-t-butyl ether

CAS Number: 57018-52-7

Date Report Requested: 10/22/2014 Time Report Requested: 14:57:34

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST

NCI BLK RTR Rat Male 150 PPM

Species/Strain: Rat/NCI BLK RTR

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

+ .. Tissue examined microscopically

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

^{* ..}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: Propylene glycol mono-t-butyl ether CAS Number: 57018-52-7

Species/Strain: Rat/NCI BLK RTR

First Dose M/F: NA / NA

Date Report Requested: 10/22/2014

Time Report Requested: 14:57:34

Lab: BNW

DAY ON TEST

NCI BLK RTR Rat Male 150 PPM

ANIMAL ID

*TOTALS

Respiratory System

NONE

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

Experiment Number: 90004-03 P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Test Compound: Propylene glycol mono-t-butyl ether

CAS Number: 57018-52-7

Date Report Requested: 10/22/2014 Time Report Requested: 14:57:34

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST

NCI BLK RTR Rat Male 300 PPM

Species/Strain: Rat/NCI BLK RTR

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

+ .. 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: Propylene glycol mono-t-butyl ether CAS Number: 57018-52-7

Species/Strain: Rat/NCI BLK RTR

First Dose M/F: NA / NA

Date Report Requested: 10/22/2014

Time Report Requested: 14:57:34

Lab: BNW

DAY ON TEST

NCI BLK RTR Rat Male 300 PPM

ANIMAL ID

*TOTALS

Respiratory System

NONE

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

Experiment Number: 90004-03 P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Test Compound: Propylene glycol mono-t-butyl ether

CAS Number: 57018-52-7

Date Report Requested: 10/22/2014 Time Report Requested: 14:57:34

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST

NCI BLK RTR Rat Male 600 PPM

Species/Strain: Rat/NCI BLK RTR

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

+ .. 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

^{* ..}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: Propylene glycol mono-t-butyl ether CAS Number: 57018-52-7

Species/Strain: Rat/NCI BLK RTR

First Dose M/F: NA / NA

Date Report Requested: 10/22/2014

Time Report Requested: 14:57:34

Lab: BNW

DAY ON TEST

NCI BLK RTR Rat Male 600 PPM

ANIMAL ID

*TOTALS

Respiratory System

NONE

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

Species/Strain: Rat/NCI BLK RTR

P09: NON-NEOPLASTIC LESIONS 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: 14:57:34

First Dose M/F: NA / NA

Lab: BNW

NCI BLK RTR Rat Male 1200 PPM

DAY ON TEST 0 0 0 0 0 0 *1 7 1 7 1 7 1 7* 0 0 0 0 0 ANIMAL ID 1 0 0 0 0 0 0 6 0 7 0 1 0

*TOTALS

Alimentary System

Test Type: 14-DAY

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

+ .. 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

Species/Strain: Rat/NCI BLK RTR

Test Type: 14-DAY

P09: NON-NEOPLASTIC LESIONS 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: 14:57:34

First Dose M/F: NA / NA

Lab: BNW

NCI BLK RTR Rat Male 1200 PPM	DAY ON TEST	0 0 1 7 0 1 0 0 6	0 0 1 7 0 1 0 0 7	0 0 1 7 0 1 0 0 8	0 0 1 7 0 1 0 0 9	0 0 1 7 0 1 0 1 0	*TOTALS
Respiratory System							
Lung Infiltration Cellular, Histiocyte		+	+	+ 1	+	+	5 1 1.0
Nose		+	+	+	+	+	5
Special Senses System							
NONE							
Urinary System							
Kidney		+	+	+	+	+	5
Renal Tubule, Regeneration			1				1 1.0
							END OF MALE DATA

M .. Missing tissue

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

X ..Lesion present

Test Type: 14-DAY

Species/Strain: Rat/NCI BLK RTR

P09: NON-NEOPLASTIC LESIONS 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: 14:57:34

First Dose M/F: NA / NA

Lab: BNW

** END OF REPORT **

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

M .. Missing tissue

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