Test Type: 14-DAY

Route: SKIN APPLICATION
Species/Strain: Pat/E 344/N

Species/Strain: Rat/F 344/N

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/18/2014 Time Report Requested: 13:35:17

First Dose M/F: NA / NA

Lab: BAT

C Number: C99028

Lock Date: Not Entered.

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N

Test Type: 14-DAY

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/18/2014
Time Report Requested: 13:35:17

First Dose M/F: NA / NA

Lab: BAT

Male RAT
FIRST TERMINAL SACRIFICE AT 17 DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)

	IND	IVIDUAL SURVIVAL TIMES (DAT	<u> </u>	
DOSE = 0 MG/KG				
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5	
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				
DOSE = 12.5 MG/KG				
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5	
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				
DOSE = 25 MG/KG				
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5	
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				
DOSE = 50 MG/KG				
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5	
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				

⁽A) FIRST TERMINAL SACRIFICE

⁽B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

⁽C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

⁽D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/18/2014 Time Report Requested: 13:35:17

First Dose M/F: NA / NA

Lab: BAT

Male RAT FIRST TERMINAL SACRIFICE AT 17 DAYS INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 100 MG/KG

TOTAL 5

UNCENSORED DEATHS 0

CENSORED DEATHS 0

TERMINAL 5

UNCENSORED DEATH DAYS

none

CENSORED DEATH DAYS

none

DOSE = 200 MG/KG

TOTAL 5

UNCENSORED DEATHS 0

CENSORED DEATHS 0

TERMINAL 5

UNCENSORED DEATH DAYS

none

CENSORED DEATH DAYS

none

⁽A) FIRST TERMINAL SACRIFICE

⁽B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

⁽C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

⁽D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N

Test Type: 14-DAY

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/18/2014
Time Report Requested: 13:35:17

First Dose M/F: NA / NA

Lab: BAT

Male RAT FIRST TERMINAL SACRIFICE AT 17 DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

DOSE					TIME	(DAYS)				
	2	4	6	8	10	12	14	16	18	17(A)
0 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
12.5 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
25 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
50 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

⁽A) FIRST TERMINAL SACRIFICE

⁽B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

⁽C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

⁽D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Type: 14-DAY

Test Compound: bis(2-Chloroethoxy)methane

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N **CAS Number:** 111-91-1

Date Report Requested: 10/18/2014 **Time Report Requested:** 13:35:17

First Dose M/F: NA / NA

Lab: BAT

Male RAT FIRST TERMINAL SACRIFICE AT 17 DAYS

DOSE	0 MG/KG	12.5 MG/KG	25 MG/KG	50 MG/KG	
SURVIVAL AT END OF STUDY	100.0%	100.0%	100.0%	100.0%	
(KAPLAN-MEIER)					
SIGNIFICANCE (B)					
(LIFE TABLE)					
MEAN DAY OF NATURAL DEATHS (C)					
(STANDARD ERROR)	(.)	(.)	(.)	(.)	
MEAN LIFE SPAN (D)	17.0	17.0	17.0	17.0	
(STANDARD ERROR)	(0.0)	(0.0)	(0.0)	(0.0)	

⁽A) FIRST TERMINAL SACRIFICE

⁽B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

⁽C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

⁽D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Type: 14-DAY

Test Compound: bis(2-Chloroethoxy)methane

Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

CAS Number: 111-91-1

Date Report Requested: 10/18/2014 Time Report Requested: 13:35:17

First Dose M/F: NA / NA

Lab: BAT

Male RAT FIRST TERMINAL SACRIFICE AT 17 DAYS

DOSE	100 MG/KG	200 MG/KG
SURVIVAL AT END OF STUDY	100.0%	100.0%
(KAPLAN-MEIER)		
SIGNIFICANCE (B)		
(LIFE TABLE)		
MEAN DAY OF NATURAL DEATHS (C)		
(STANDARD ERROR)	(.)	(.)
MEAN LIFE SPAN (D)	17.0	17.0
(STANDARD ERROR)	(0.0)	(0.0)

⁽A) FIRST TERMINAL SACRIFICE

⁽B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

⁽C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

⁽D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N

Test Type: 14-DAY

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/18/2014
Time Report Requested: 13:35:17

First Dose M/F: NA / NA

Lab: BAT

Female RAT FIRST TERMINAL SACRIFICE AT 17 DAYS INDIVIDUAL SURVIVAL TIMES (DAYS)

	IND	INIDUAL SURVIVAL HIVES (DATA		
DOSE = 0 MG/KG				
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5	
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				
DOSE = 12.5 MG/KG				
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5	
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				
DOSE = 25 MG/KG				
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5	
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				
DOSE = 50 MG/KG				
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5	
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				

none

⁽A) FIRST TERMINAL SACRIFICE

⁽B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

⁽C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

⁽D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/18/2014
Time Report Requested: 13:35:17

First Dose M/F: NA / NA

Lab: BAT

Female RAT FIRST TERMINAL SACRIFICE AT 17 DAYS INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 100 MG/KG

TOTAL 5

UNCENSORED DEATHS 0

CENSORED DEATHS 0

TERMINAL 5

UNCENSORED DEATH DAYS

none

CENSORED DEATH DAYS

none

DOSE = 200 MG/KG

TOTAL 5

UNCENSORED DEATHS 0

CENSORED DEATHS 0

TERMINAL 5

UNCENSORED DEATH DAYS

none

CENSORED DEATH DAYS

none

⁽A) FIRST TERMINAL SACRIFICE

⁽B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

⁽C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

⁽D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N

Test Type: 14-DAY

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/18/2014
Time Report Requested: 13:35:17

First Dose M/F: NA / NA

Lab: BAT

Female RAT FIRST TERMINAL SACRIFICE AT 17 DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

DOSE					TIME	(DAYS)				
	2	4	6	8	10	12	14	16	18	17(A)
0 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
12.5 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
25 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
50 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

⁽A) FIRST TERMINAL SACRIFICE

⁽B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

⁽C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

⁽D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Type: 14-DAY

Test Compound: bis(2-Chloroethoxy)methane

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N **CAS Number:** 111-91-1

Date Report Requested: 10/18/2014 Time Report Requested: 13:35:17

First Dose M/F: NA / NA

Lab: BAT

Female RAT FIRST TERMINAL SACRIFICE AT 17 DAYS

DOSE	0 MG/KG	12.5 MG/KG	25 MG/KG	50 MG/KG	
SURVIVAL AT END OF STUDY	100.0%	100.0%	100.0%	100.0%	
(KAPLAN-MEIER)					
SIGNIFICANCE (B)					
(LIFE TABLE)					
MEAN DAY OF NATURAL DEATHS (C)	•			•	
(STANDARD ERROR)	(.)	(.)	(.)	(.)	
MEAN LIFE SPAN (D)	17.0	17.0	17.0	17.0	
(STANDARD ERROR)	(0.0)	(0.0)	(0.0)	(0.0)	

⁽A) FIRST TERMINAL SACRIFICE

⁽B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

⁽C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

⁽D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N

Test Type: 14-DAY

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/18/2014 Time Report Requested: 13:35:17

First Dose M/F: NA / NA

Lab: BAT

Female RAT FIRST TERMINAL SACRIFICE AT 17 DAYS

DOSE	100 MG/KG	200 MG/KG	
SURVIVAL AT END OF STUDY	100.0%	100.0%	
(KAPLAN-MEIER)			
SIGNIFICANCE (B)			
(LIFE TABLE)			
MEAN DAY OF NATURAL DEATHS (C)			
(STANDARD ERROR)	(.)	(.)	
MEAN LIFE SPAN (D)	17.0	17.0	
(STANDARD ERROR)	(0.0)	(0.0)	

⁽A) FIRST TERMINAL SACRIFICE

⁽B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

⁽C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

⁽D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

Test Type: 14-DAY

Route: SKIN APPLICATION Species/Strain: Rat/F 344/N P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/18/2014 Time Report Requested: 13:35:17

First Dose M/F: NA / NA

Lab: BAT

** END OF REPORT **

⁽A) FIRST TERMINAL SACRIFICE

⁽B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

⁽C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

⁽D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)