Test Type: 14-DAY

Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Pentaerythritol triacrylate

CAS Number: 3524-68-3

Date Report Requested: 10/16/2014 Time Report Requested: 19:36:07

First Dose M/F: NA / NA

Lab: BAT

C Number: C88127

Lock Date: 11/13/1997

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: Mouse/B6C3F1

Test Type: 14-DAY

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Pentaerythritol triacrylate

CAS Number: 3524-68-3

Date Report Requested: 10/16/2014
Time Report Requested: 19:36:07

First Dose M/F: NA / NA

Lab: BAT

Male MOUSE FIRST TERMINAL SACRIFICE AT 18 DAYS INDIVIDUAL SURVIVAL TIMES (DAYS)

| | וווט | IVIDUAL SURVIVAL TIMES (DAT | 3) | |
|-----------------------|---------------------|-----------------------------|------------|--|
| 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)

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Pentaerythritol triacrylate

CAS Number: 3524-68-3

Date Report Requested: 10/16/2014 Time Report Requested: 19:36:07

First Dose M/F: NA / NA

Lab: BAT

MAIE MOUSE FIRST TERMINAL SACRIFICE AT 18 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)

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Type: 14-DAY

Test Compound: Pentaerythritol triacrylate

Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

CAS Number: 3524-68-3

Date Report Requested: 10/16/2014 Time Report Requested: 19:36:07

First Dose M/F: NA / NA

Lab: BAT

Male MOUSE FIRST TERMINAL SACRIFICE AT 18 DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

| DOSE | | | | | TIME | (DAYS) | | | | |
|------------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|
| | 2 | 4 | 6 | 88 | 10 | 12 | 14 | 16 | 18(A) | 18(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)

Test Type: 14-DAY

Route: SKIN APPLICATION Species/Strain: Mouse/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Pentaerythritol triacrylate

CAS Number: 3524-68-3

Date Report Requested: 10/16/2014 Time Report Requested: 19:36:07

First Dose M/F: NA / NA

Lab: BAT

Male MOUSE FIRST TERMINAL SACRIFICE AT 18 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) | 18.0 | 18.0 | 18.0 | 18.0 | |
| (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)

Test Type: 14-DAY

Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Pentaerythritol triacrylate

CAS Number: 3524-68-3

Date Report Requested: 10/16/2014 Time Report Requested: 19:36:07

First Dose M/F: NA / NA

Lab: BAT

Male MOUSE FIRST TERMINAL SACRIFICE AT 18 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) | 18.0 | 18.0 |
| (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: Mouse/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Pentaerythritol triacrylate

CAS Number: 3524-68-3

Date Report Requested: 10/16/2014
Time Report Requested: 19:36:07

First Dose M/F: NA / NA

Lab: BAT

Female MOUSE FIRST TERMINAL SACRIFICE AT 18 DAYS INDIVIDUAL SURVIVAL TIMES (DAYS)

| | וווט | IVIDUAL SURVIVAL TIMES (DAT | 3) | |
|-----------------------|---------------------|-----------------------------|------------|--|
| 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: Mouse/B6C3F1

Test Type: 14-DAY

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Pentaerythritol triacrylate

CAS Number: 3524-68-3

Date Report Requested: 10/16/2014
Time Report Requested: 19:36:07

First Dose M/F: NA / NA

Lab: BAT

Female MOUSE FIRST TERMINAL SACRIFICE AT 18 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)

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Pentaerythritol triacrylate

Test Type: 14-DAY

Route: SKIN APPLICATION

CAS Number: 3524-68-3

Species/Strain: Mouse/B6C3F1

Date Report Requested: 10/16/2014 Time Report Requested: 19:36:07

First Dose M/F: NA / NA

Lab: BAT

Female MOUSE FIRST TERMINAL SACRIFICE AT 18 DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

| DOSE | | | | | TIME | (DAYS) | | | | |
|------------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|
| | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18(A) | 18(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

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

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

Species/Strain: Mouse/B6C3F1

Route: SKIN APPLICATION

Test Type: 14-DAY

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Pentaerythritol triacrylate

CAS Number: 3524-68-3

Date Report Requested: 10/16/2014 Time Report Requested: 19:36:07

First Dose M/F: NA / NA

Lab: BAT

Female MOUSE FIRST TERMINAL SACRIFICE AT 18 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) | 18.0 | 18.0 | 18.0 | 18.0 | |
| (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)

Test Type: 14-DAY

Route: SKIN APPLICATION Species/Strain: Mouse/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Pentaerythritol triacrylate

CAS Number: 3524-68-3

Date Report Requested: 10/16/2014 Time Report Requested: 19:36:07

First Dose M/F: NA / NA

Lab: BAT

Female MOUSE FIRST TERMINAL SACRIFICE AT 18 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) | 18.0 | 18.0 |
| (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: Mouse/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Pentaerythritol triacrylate

CAS Number: 3524-68-3

Date Report Requested: 10/16/2014 Time Report Requested: 19:36:07

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)