Test Type: 90-DAY

Route: DERMAL, SOLUTION Species/Strain: Rat/F 344/N

E05: CLINICAL OBSERVATIONS SUMMARY
Test Compound: Benzethonium chloride

CAS Number: 121-54-0

Date Report Requested: 10/24/2014 Time Report Requested: 09:58:31

First Dose M/F: NA / NA

Lab: BAT

C Number: C61494A

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

Test Type: 90-DAY

Route: DERMAL, SOLUTION Species/Strain: Rat/F 344/N

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Benzethonium chloride

CAS Number: 121-54-0

Date Report Requested: 10/24/2014 Time Report Requested: 09:58:31

First Dose M/F: NA / NA

Lab: BAT

SEX :MALE WEEK: 14

OBSERVATIONS	VEHICLE CONTROL		1.56 MG/KG MALE		3.125 MG/KG MALE		6.25 MG/KG MALE	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
(Skin Paint Only) Clipper Injury	0/0	0 / 10	0/0	0 / 10	0/0	1 / 10 DAY 77	0/0	0 / 10
Discharge Right Eye	0/0	1 / 10 DAY 28	0/0	0 / 10	0/0	0/10	0/0	0 / 10
Irritation	0/0	0/10	0/0	0 / 10	0/0	3 / 10 DAY 70	0/0	7 / 10 DAY 34
Nasal Discharge	0/0	0 / 10	0/0	0 / 10	0/0	0 / 10	0/0	0 / 10

^{*} ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

⁺ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY ROW 2 = DAY OF ONSET

Test Type: 90-DAY

Route: DERMAL, SOLUTION Species/Strain: Rat/F 344/N

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Benzethonium chloride **CAS Number:** 121-54-0

Date Report Requested: 10/24/2014 Time Report Requested: 09:58:31

First Dose M/F: NA / NA

Lab: BAT

SEX :MALE WEEK: 14

OBSERVATIONS	12.5 MG/K	G MALE	25 MG/KG MALE		
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	
(Skin Paint Only) Clipper Injury	0/0	0 / 10	0/0	0 / 10	
Discharge Right Eye	0/0	0/10	0/0	0 / 10	
Irritation	0/0	10 / 10 DAY 6	0/0	10 / 10 DAY 6	
Nasal Discharge	0/0	0 / 10	0/0	1 / 10 DAY 91	

END OF MALE DATA

^{*} ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

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Route: DERMAL, SOLUTION Species/Strain: Rat/F 344/N

Test Type: 90-DAY

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Benzethonium chloride

CAS Number: 121-54-0

Date Report Requested: 10/24/2014 Time Report Requested: 09:58:31

First Dose M/F: NA / NA

Lab: BAT

SEX:FEMALE WEEK: 14

OBSERVATIONS	VEHICLE CONTROL		1.56 MG/KG F		3.125 MG/KG FEM		6.25 MG/KG FEM	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
(Skin Paint Only) Discoloration	0/0	0 / 10	0/0	0 / 10	0/0	0/10	0/0	0 / 10
(Skin Paint Only) Scaly	0/0	0 / 10	0/0	0 / 10	0/0	0 / 10	0/0	0 / 10
Irritation	0/0	0 / 10	0/0	1 / 10 DAY 84	0/0	6 / 10 DAY 83	0/0	7 / 10 DAY 42

^{*} ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

⁺ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY ROW 2 = DAY OF ONSET

E05: CLINICAL OBSERVATIONS SUMMARY

Test Type: 90-DAY

Test Compound: Benzethonium chloride

Route: DERMAL, SOLUTION
Species/Strain: Rat/F 344/N

CAS Number: 121-54-0

Date Report Requested: 10/24/2014 Time Report Requested: 09:58:31

First Dose M/F: NA / NA

Lab: BAT

SEX :FEMALE WEEK: 14

OBSERVATIONS	12.5 MG/	KG FEM	25 MG/KG FEMALE		
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	
(Skin Paint Only)	0/0	0 / 10	0/0	1 / 10	
Discoloration				DAY 41	
(Skin Paint Only) Scaly	0/0	2/10	0/0	1 / 10	
,		DAY 41		DAY 41	
Irritation	0/0	9 / 10	0/0	10 / 10	
		DAY 13		DAY 6	

^{*} ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

⁺ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY ROW 2 = DAY OF ONSET

Test Type: 90-DAY

Route: DERMAL, SOLUTION Species/Strain: Rat/F 344/N

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Benzethonium chloride

CAS Number: 121-54-0

** END OF REPORT **

First Dose M/F: NA / NA

Lab: BAT

Date Report Requested: 10/24/2014 Time Report Requested: 09:58:31

^{*} ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 DAYS OF RUN DATE)

⁺ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY ROW 2 = DAY OF ONSET