

**Experiment Number:** 97003-05  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Rat/F 344/N

**E05: CLINICAL OBSERVATIONS SUMMARY**  
**Test Compound:** 1,2-Dibromo-2,4-dicyanobutane  
**CAS Number:** 35691-65-7

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 15:49:44  
**First Dose M/F:** NA / NA  
**Lab:** MBA

<b>C Number:</b>	C97003C
<b>Lock Date:</b>	10/27/2000
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	NONE

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First Dose M/F: NA / NA

Lab: MBA

SEX :MALE WEEK: 14

OBSERVATIONS	VEHICLE CONTROL		0.2 MG/KG		0.6 MG/KG		2.0 MG/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Irritation Site Of Application	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Lethargic	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	1 / 10 DAY 8	0 / 0	0 / 10
Nasal/Eye Discharge	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Pallor	0 / 0	0 / 10	0 / 0	1 / 10 DAY 15	0 / 0	0 / 10	0 / 0	0 / 10
Ruffled Fur	0 / 0	1 / 10 DAY 50	0 / 0	2 / 10 DAY 15	0 / 0	0 / 10	0 / 0	0 / 10
Thin	0 / 0	1 / 10 DAY 22	0 / 0	2 / 10 DAY 15	0 / 0	1 / 10 DAY 8	0 / 0	2 / 10 DAY 29

\* 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

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**SEX :MALE                      WEEK: 14**

OBSERVATIONS	6.0 MG/KG		18.0 MG/KG		CONTROL SPECIAL		0.2MG/KGSPECIAL	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Irritation Site Of Application	0 / 0	0 / 10	0 / 0	7 / 10 DAY 22	0 / 0	0 / 10	0 / 0	0 / 10
Lethargic	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Nasal/Eye Discharge	0 / 0	1 / 10 DAY 85	0 / 0	1 / 10 DAY 64	0 / 0	0 / 10	0 / 0	0 / 10
Pallor	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Ruffled Fur	0 / 0	1 / 10 DAY 50	0 / 0	1 / 10 DAY 36	0 / 0	0 / 10	0 / 0	0 / 10
Thin	0 / 0	0 / 10	0 / 0	5 / 10 DAY 29	0 / 0	0 / 10	0 / 0	0 / 10

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**SEX :MALE                      WEEK: 14**

OBSERVATIONS	0.6MG/KGSPECIAL		2.0MG/KGSPECIAL		6.0MG/KGSPECIAL		18MG/KG SPECIAL	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Irritation Site Of Application	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Lethargic	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Nasal/Eye Discharge	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Pallor	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Ruffled Fur	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Thin	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10

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

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SEX :FEMALE WEEK: 14

OBSERVATIONS	VEHICLE CONTROL		0.2 MG/KG		0.6 MG/KG		2.0 MG/KG	
	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Eye Abnormality	0 / 0	1 / 10 DAY 1	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	1 / 10 DAY 85
Nasal/Eye Discharge	0 / 0	1 / 10 DAY 85	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	1 / 10 DAY 50
Pallor	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Ruffled Fur	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	1 / 10 DAY 50
Thin	0 / 0	0 / 10	0 / 0	2 / 10 DAY 22	0 / 0	2 / 10 DAY 36	0 / 0	1 / 10 DAY 43

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	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Eye Abnormality	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Nasal/Eye Discharge	0 / 0	0 / 10	0 / 0	1 / 10 DAY 57	0 / 0	0 / 10	0 / 0	0 / 10
Pallor	0 / 0	0 / 10	0 / 0	1 / 10 DAY 8	0 / 0	0 / 10	0 / 0	0 / 10
Ruffled Fur	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Thin	0 / 0	0 / 10	0 / 0	3 / 10 DAY 8	0 / 0	0 / 10	0 / 0	0 / 10

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	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+	CURRENT*	TOTAL+
Eye Abnormality	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Nasal/Eye Discharge	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Pallor	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Ruffled Fur	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10
Thin	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10	0 / 0	0 / 10

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