

TDMS No. 60311 - 06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

E05: CLINICAL OBSERVATIONS SUMMARY

Cobalt

CAS Number: 7440-48-4

Date Report Requested: 09/08/2011

Time Report Requested: 08:20:57

First Dose M/F: 05/15/06 / 05/15/06

Lab: BNW

C Number: C60311
Lock Date: 12/03/2008
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 2.4.2.1_003
PWG Approval Date: NONE

OBSERVATION	WEEK: 105							
	control		1.25 mg/m3		2.5 mg/m3		5.0 mg/m3	
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL
Abnormal Breathing	0 / 0	1 / 50 DAY 645	0 / 0	8 / 50 DAY 561	0 / 0	11 / 50 DAY 393	0 / 0	19 / 50 DAY 225
Eye Abnormality	0 / 0	5 / 50 DAY 449	0 / 0	1 / 50 DAY 589	0 / 0	2 / 50 DAY 449	0 / 0	1 / 50 DAY 365
Lethargic	0 / 0	0 / 50	0 / 0	1 / 50 DAY 715	0 / 0	0 / 50	0 / 0	0 / 50
Mass Head	0 / 0	1 / 50 DAY 589	0 / 0	0 / 50	0 / 0	1 / 50 DAY 617	0 / 0	0 / 50
Mass Torso/Ventral	0 / 0	1 / 50 DAY 701	0 / 0	1 / 50 DAY 477	0 / 0	0 / 50	0 / 0	0 / 50
Paralysis	0 / 0	1 / 50 DAY 561	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	0 / 50
Thin	0 / 0	3 / 50 DAY 561	0 / 0	13 / 50 DAY 561	0 / 0	16 / 50 DAY 365	0 / 0	28 / 50 DAY 225
Ulcer/Abscess Head	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	1 / 50 DAY 365

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 30 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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Lab: BNW

SEX: MALE		WEEK: 105							
OBSERVATION	control		1.25 mg/m3		2.5 mg/m3		5.0 mg/m3		
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL	
Ulcer/Abscess Torso/Dorsal	0 / 0	1 / 50 DAY 701	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	0 / 50	
Ulcer/Abscess Torso/Lateral	0 / 0	1 / 50 DAY 715	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	0 / 50	
Ulcer/Abscess Torso/Ventral	0 / 0	0 / 50	0 / 0	1 / 50 DAY 715	0 / 0	0 / 50	0 / 0	0 / 50	

END OF MALE DATA

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ROW 2 = DAY OF ONSET

OBSERVATION	WEEK: 105							
	control		1.25 mg/m3		2.5 mg/m3		5.0 mg/m3	
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL
Abnormal Breathing	0 / 0	0/50	0 / 0	5 / 50 DAY 505	0 / 0	7 / 50 DAY 533	0 / 0	17 / 50 DAY 477
Eye Abnormality	0 / 0	1 / 50 DAY 673	0 / 0	5 / 50 DAY 449	0 / 0	1 / 50 DAY 617	0 / 0	1 / 50 DAY 617
Lethargic	0 / 0	0/50	0 / 0	1 / 50 DAY 505	0 / 0	0/50	0 / 0	0/50
Mass Appendage	0 / 0	0/50	0 / 0	0/50	0 / 0	0/50	0 / 0	1 / 50 DAY 617
Mass Head	0 / 0	1 / 50 DAY 701	0 / 0	0/50	0 / 0	0/50	0 / 0	0/50
Mass Torso/Dorsal	0 / 0	0/50	0 / 0	0/50	0 / 0	1 / 50 DAY 617	0 / 0	0/50
Mass Torso/Lateral	0 / 0	1 / 50 DAY 617	0 / 0	0/50	0 / 0	1 / 50 DAY 561	0 / 0	0/50
Mass Torso/Ventral	0 / 0	1 / 50 DAY 505	0 / 0	1 / 50 DAY 477	0 / 0	0/50	0 / 0	0/50

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 30 DAYS OF RUN DATE)

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ROW 2 = DAY OF ONSET

SEX: FEMALE		WEEK: 105							
OBSERVATION	control		1.25 mg/m3		2.5 mg/m3		5.0 mg/m3		
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL	
Thin	0 / 0	6 / 50 DAY 589	0 / 0	8 / 50 DAY 505	0 / 0	14 / 50 DAY 533	0 / 0	24 / 50 DAY 477	
Ulcer/Abscess Torso/Dorsal	0 / 0	0/50	0 / 0	0/50	0 / 0	1 / 50 DAY 617	0 / 0	0/50	
Ulcer/Abscess Torso/Lateral	0 / 0	0/50	0 / 0	0/50	0 / 0	1 / 50 DAY 701	0 / 0	0/50	
Ulcer/Abscess Torso/Ventral	0 / 0	1 / 50 DAY 701	0 / 0	1 / 50 DAY 589	0 / 0	1 / 50 DAY 701	0 / 0	0/50	

END OF REPORT

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 30 DAYS OF RUN DATE)
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 ROW 2 = DAY OF ONSET