

**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

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	
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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OBSERVATION	WEEK: 105							
	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

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	
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	

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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\*\*\*

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