

TDMS No. 97003 - 08
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 1,2-Dibromo-2,4-dicyanobutane
 CAS Number: 35691-65-7

Date Report Requested: 08/21/2007
 Time Report Requested: 13:25:49
 First Dose M/F: 06/25/02 / 06/24/02
 Lab: BAT

	DAY ON TEST																									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7	7	7	7	6	7	7	6	7	7	6	6	7	7	7	7	7	5	7	7	6	7	7	7	7	
	3	2	3	2	1	2	3	2	3	2	7	7	3	3	3	3	2	2	7	2	3	2	3	2	3	
	0	9	0	9	8	9	0	7	0	9	5	5	0	0	1	1	9	9	8	9	0	7	0	9	0	
B6C3F1 MICE FEMALE 6 MG/KG	ANIMAL ID																									females (cont...)
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	
Hepatocellular Adenoma, Multiple		X					X										X						X			
Hepatocellular Carcinoma																										
Hepatocellular Carcinoma, Multiple																									X	
Histiocytic Sarcoma																										
Lymphoma Malignant	X			X									X													
Mesentery																										
Hepatocellular Carcinoma, Metastatic, Liver																										
Sarcoma																										
Pancreas																										
Histiocytic Sarcoma																										
Lymphoma Malignant																										
Salivary Glands																										
Lymphoma Malignant	X			X																						
Stomach, Forestomach																										
Lymphoma Malignant																										
Squamous Cell Papilloma				X																						
Stomach, Glandular																										
Lymphoma Malignant																										

* .. Total animals with tissue examined microscopically; Total animals with tumor
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DAY ON TEST	ANIMAL ID																									females (cont...)
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	7	7	7	6	7	7	6	7	7	6	6	7	7	7	7	7	7	5	7	7	6	7	7	7	0	
3	2	3	2	1	2	3	2	3	2	7	7	3	3	3	3	2	2	7	2	3	2	3	2	3	0	
0	9	0	9	8	9	0	7	0	9	5	5	0	0	1	1	9	9	8	9	0	7	0	9	0	0	

B6C3F1 MICE FEMALE 6 MG/KG	ANIMAL ID																									females (cont...)	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Parathyroid Gland	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+		
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Adenoma				X														X							X		
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Follicular Cell, Carcinoma																											

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cystadenoma						X											X						X			
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hemangioma																										
Polyp Stromal																										

HEMATOPOIETIC SYSTEM

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	DAY ON TEST																									females (cont...)
	0 7 3 0	0 7 2 9	0 7 3 0	0 7 2 9	0 6 1 8	0 7 2 9	0 7 3 0	0 6 2 7	0 7 3 0	0 7 2 9	0 6 3 5	0 7 3 5	0 7 2 0	0 7 3 0	0 7 3 1	0 7 3 1	0 7 2 9	0 7 2 9	0 5 7 8	0 7 2 9	0 7 3 0	0 7 2 7	0 7 3 0	0 7 2 9		
B6C3F1 MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6 MG/KG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Hemangiosarcoma																									X	
Histiocytic Sarcoma																										
Lymph Node																									+	
Histiocytic Sarcoma																										
Lumbar, Lymphoma Malignant																										
Mediastinal, Lymphoma Malignant																										
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histiocytic Sarcoma																										
Lymphoma Malignant	X																									
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histiocytic Sarcoma																										
Lymphoma Malignant																										
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histiocytic Sarcoma																										
Lymphoma Malignant	X	X	X	X																						
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymphoma Malignant	X		X																							

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DAY ON TEST	0 0																								
	7 7 7 7 6 7 7 6 7 7 6 6 7 7 7 7 7 5 7 7 6 7 7 7 7																								
B6C3F1 MICE FEMALE 6 MG/KG	3 2 3 2 1 2 3 2 3 2 7 7 3 3 3 3 2 2 7 2 3 2 3 2 3																								
	0 9 0 9 8 9 0 7 0 9 5 5 0 0 1 1 9 9 8 9 0 7 0 9 0																								
ANIMAL ID	0 0																								
	0 0																								
	3 3																								
	5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7																								
	1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5																								

females
(cont...)

INTEGUMENTARY SYSTEM

Mammary Gland	+ +																								
Skin	+ +																								
Subcutaneous Tissue, Fibrosarcoma	X																								
Subcutaneous Tissue, Lymphoma Malignant																									

MUSCULOSKELETAL SYSTEM

Bone	+ +																								
Skeletal Muscle																									
Hepatocellular Carcinoma, Metastatic, Liver																									

NERVOUS SYSTEM

Brain	+ +																								
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RESPIRATORY SYSTEM

Lung	+ +																								
------	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B6C3F1 MICE FEMALE	6	7	7	7	7	7	7	7	7	6	7	7	7	5	7	6	7	4	7	7	7	4	5	7	5
6 MG/KG	7	2	3	0	3	3	3	2	3	5	3	2	3	9	3	2	3	9	2	3	2	3	7	3	0
	4	9	0	1	1	0	0	9	0	4	0	9	1	6	0	8	0	4	9	0	9	6	2	0	2
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4
	7	7	7	7	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	0
	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
Hepatocellular Adenoma, Multiple		X	X																						6
Hepatocellular Carcinoma										X	X														2
Hepatocellular Carcinoma, Multiple																									1
Histiocytic Sarcoma		X																							1
Lymphoma Malignant					X																				4
Mesentery																									10
Hepatocellular Carcinoma, Metastatic, Liver																									1
Sarcoma																									1
Pancreas																									50
Histiocytic Sarcoma		X																							1
Lymphoma Malignant						X																			1
Salivary Glands																									50
Lymphoma Malignant							X																		3
Stomach, Forestomach																									50
Lymphoma Malignant								X																	1
Squamous Cell Papilloma																									1
Stomach, Glandular																									50
Lymphoma Malignant									X																1

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DAY ON TEST	ANIMAL ID																								* TOTALS	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
6	7	7	7	7	7	7	7	7	7	6	7	7	7	5	7	6	7	4	7	7	7	4	5	7	5	
7	2	3	0	3	3	3	2	3	5	3	2	3	9	3	2	3	9	2	3	2	3	7	3	0		
4	9	0	1	1	0	0	9	0	4	0	9	1	6	0	8	0	4	9	0	9	6	2	0	2		
B6C3F1 MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6 MG/KG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	
	7	7	7	7	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	0	
	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	

Parathyroid Gland	+	+	M	M	+	M	+	+	+	+	+	+	+	+	+	M	+	M	M	+	+	M	+	+	+	41
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Pars Distalis, Adenoma											X		X													5
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Follicular Cell, Carcinoma					X																					1

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Cystadenoma																										3
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Hemangioma	X								X																	2
Polyp Stromal														X					X							2

HEMATOPOIETIC SYSTEM

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
6	7	7	7	7	7	7	7	7	7	6	7	7	7	5	7	6	7	4	7	7	7	4	5	7	5	
7	2	3	0	3	3	3	2	3	5	3	2	3	9	3	2	3	9	2	3	2	3	7	3	0		
4	9	0	1	1	0	0	9	0	4	0	9	1	6	0	8	0	4	9	0	9	6	2	0	2		
<hr/>																										
B6C3F1 MICE FEMALE 6 MG/KG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	
	7	7	7	7	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	0	
6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	* TOTALS	

Lymphoma Malignant	X																							3
Urinary Bladder	+																							50
Lymphoma Malignant	X																							3

SYSTEMIC LESIONS

Multiple Organ	+																							50
Histiocytic Sarcoma	X																							1
Lymphoma Malignant	X																							7

*** END OF REPORT ***

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