

TDMS No. 99028 - 06

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 04/07/2008

Time Report Requested: 11:52:50

First Dose M/F: 10/03/02 / 10/02/02

Lab: BAT

F1_M3

C Number: C99028

Lock Date: 09/20/2005

Cage Range: ALL

Date Range: ALL

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups: Include ALL

TDMSE Version: 2.0.0

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Lab: BAT

ALIMENTARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

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Lab: BAT

Histiocytic Sarcoma

X

Thymus

Histiocytic Sarcoma

INTEGUMENTARY SYSTEM

Mammary Gland

Carcinoma

Skin

Site Of Application - Dermis, Hemangiosarcoma

MUSCULOSKELETAL SYSTEM

Bone

NERVOUS SYSTEM

Brain

RESPIRATORY SYSTEM

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Lab: BAT

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Histiocytic Sarcoma																					1
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Carcinoma, Metastatic, Thyroid Gland																					1
Hemangiosarcoma																					1
Hepatoblastoma	X																				2
Hepatocellular Adenoma		X			X	X										X	X	X	X		13

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Lab: BAT

CARDIOVASCULAR SYSTEM

ENDOCRINE SYSTEM

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x .. Lesion present
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Lab: BAT

HEMATOPOIETIC SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

† ... Tissue examined microscopically

A.. Autolysis precludes evaluation

x Lesion present

BLANK Not examined microscopically

x .. Lesion present
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First Dose M/F: 10/03/02 / 10/02/02

Lab: BAT

Histiocytic Sarcoma

INTEGUMENTARY SYSTEM

MUSCULOSKELETAL SYSTEM

NERVOUS SYSTEM

RESPIRATORY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
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SPECIAL SENSES SYSTEM

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Lab: BAT

B6C3F1 MICE MALE 0 MG/KG	ANIMAL ID	DAY ON TEST																								* 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	
		7	7	5	7	7	7	7	4	7	7	7	7	7	7	7	7	4	5	7	7	4	5	7	7	
		3	3	4	3	2	2	2	2	9	2	2	3	3	2	0	3	3	6	3	3	3	9	3	2	
		0	0	4	0	8	9	8	8	9	9	9	0	0	8	7	0	0	1	3	0	0	5	3	8	
Adenoma	X																									10
Carcinoma																										2
Histiocytic Sarcoma																										1
Sarcoma																										1
Zymbal's Gland																										1

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Carcinoma, Metastatic, Thyroid Gland																										1
Histiocytic Sarcoma																										1
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Histiocytic Sarcoma																										1

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Histiocytic Sarcoma																										1

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Lab: BAT

Urinary Bladder

SYSTEMIC LESIONS

Multiple Organ

Lymphoma Malignant

X

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
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Lab: BAT

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Carcinoma																	X						1
Lymphoma Malignant																							1
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Lymphoma Malignant																							1
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Lymphoma Malignant																							1
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Carcinoma																							2
Lymphoma Malignant																							1
Peyer's Patch, Lymphoma Malignant																X							1

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M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

| .. Insufficient tissue

DEAN :: Not examined microscopically

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Lab: BAT

	DAY ON TEST																		
B6C3F1 MICE MALE 150 MG/KG	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	1
		3	3	2	1	2	3	3	2	3	2	3	2	2	3	2	3	3	6
		0	0	7	2	9	0	0	9	0	9	0	8	9	0	8	9	0	8
	
		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	0	0	0	1
		7	7	7	7	8	8	8	8	8	8	8	8	9	9	9	9	9	0
		6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	* TOTALS

Tooth + + + 5

CARDIOVASCULAR SYSTEM

ENDOCRINE SYSTEM

Lymphoma Malignant X 1

Parathyroid Gland M + M + M + M + + + M + + + + M M + + M M + + M + M 33

Pars intermedia, Adenoma

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

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| .. Insufficient tissue

BLANK .. Not examined microscopically

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Lab: BAT

HEMATOPOIETIC SYSTEM

* .. Total animals with tissue examined microscopically: Total animals with tumor

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Lab: BAT

INTEGUMENTARY SYSTEM

MUSCULOSKELETAL SYSTEM

NERVOUS SYSTEM

RESPIRATORY SYSTEM

Lung + 50
 Alveolar/Bronchiolar Adenoma X X X X X X X X X X X X X X X X X X 10

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M .. Missing tissue

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A.. Autolysis precludes evaluation

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BLANK .. Not examined microscopically

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SPECIAL SENSES SYSTEM

URINARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

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A .. Autolysis precludes evaluation

x Lesion present

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.. Lesion present
 Insufficient tissue

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Lab: BAT

Urinary Bladder

SYSTEMIC LESIONS

Multiple Organ

Lymphoma Malignant

X **X** **3**

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Lab: BAT

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Carcinoma																						
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarcoma																				X	X	X
Hepatoblastoma																					X	
Hepatocellular Adenoma							X														X	
Hepatocellular Adenoma, Multiple							X	X	X	X	X	X	X	X	X	X	X	X	X			X

* .. Total animals with tissue examined microscopically; Total animals with tumor

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X .. Essien present
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Lab: BAT

Lymphoma Malignant

INTEGUMENTARY SYSTEM

Mammary Gland

Skin

Site Of Application - Dermis Hemangiosarcoma

MUSCULOSKELETAL SYSTEM

NERVOUS SYSTEM

RESPIRATORY SYSTEM

Lung +

Alveolar/Bronchiolar Adenoma

Alveolar/Bronchiolar Adenoma, Multiple

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

- + .. Tissue examined
- x Lesion present

.. Lesion present
 Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK - Not examined microscopically

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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
		7	7	7	7	7	4	7	7	7	7	7	7	7	7	7	7	7	6	7	7	7
		3	2	3	2	2	5	3	3	2	2	2	2	3	2	3	3	2	4	2	3	2
		0	8	0	8	9	1	0	0	9	8	9	9	9	0	9	0	9	9	8	9	0
B6C3F1 MICE MALE																					
		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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2
		1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1
300 MG/KG																						males (cont...)

Kidney

Lymphoma Malignant

Urinary Bladder

Lymphoma Malignant

SYSTEMIC LESIONS

Multiple Organ

Histiocytic Sarcoma

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- x .. Lesion present
- | .. Insufficient tissue

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P04: NEOPLASMS BY INDIVIDUAL ANIMAL

bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 04/07/2008

Time Report Requested: 11:52:50

First Dose M/F: 10/03/02 / 10/02/02

Lab: BAT

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Carcinoma																		X					1	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hemangiosarcoma																							4	
Hepatoblastoma																							2	
Hepatocellular Adenoma	X	X	X		X												X	X		X		X		12
Hepatocellular Adenoma, Multiple									X	X	X	X	X	X	X	X			X	X		X		25

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A. Autolysis precludes evaluation

x ... Lesion present

ANK .. Not examined microscopically

| Insufficient tissue

~~ANALYSIS~~ .. Not examined microscopically

TDMS No. 99028 - 06

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 04/07/2008

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Lab: BAT

CARDIOVASCULAR SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 99028 - 06

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Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

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Lab: BAT

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Hemangiosarcoma																							1
Hepatocellular Carcinoma, Metastatic, Liver									X														1
Lymphoma Malignant																X							1
Artery, Lymphoma Malignant																	X						1

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Lymphoma Malignant																	X					1
Subcapsular, Adenoma																						3
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	45
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Lymphoma Malignant																		X				1

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x .. Lesion present

BLANK - Not examined microscopically

| Insufficient tissue

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Lab: BAT

HEMATOPOIETIC SYSTEM

* .. Total animals with tissue examined microscopically: Total animals with tumor

M .. Missing tissue

† .. Tissue examined microscopically

A.. Autolysis precludes evaluation

x Lesion present

BLANK Not examined microscopically

.. Lesion present
 Insufficient tissue

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Lab: BAT

SPECIAL SENSES SYSTEM

URINARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
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BLANK .. Not examined microscopically

TDMS No. 99028 - 06

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Lab: BAT

B6C3F1 MICE MALE 300 MG/KG	ANIMAL ID	DAY ON TEST																									* 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		
		7	7	6	7	7	7	6	7	7	7	1	7	7	5	7	5	7	7	7	7	7	7	7	7	7		
		2	2	6	2	2	3	2	3	3	2	2	2	2	2	3	2	0	3	2	2	3	3	2	3	3	2	
		9	9	1	8	9	0	9	8	0	8	9	9	9	7	8	9	3	9	1	0	9	9	0	0	8		
Kidney		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Lymphoma Malignant																		X		X								2
Urinary Bladder		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Lymphoma Malignant																			X									1

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Histiocytic Sarcoma																												1
Lymphoma Malignant																			X		X							2

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+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

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Lab: BAT

Lymph Node, Mandibular Lymphoma Malignant

+

Lymph Node, Mesenteric
Lymphoma Malignant

+

Spleen
Hemangiosarcoma
Lymphoma Malignant

Thymus

+ + + + + + + + + + + + + + + + + M + + + + + + +

INTEGUMENTARY SYSTEM

Mammary Gland

Skin

Basal Cell Carcinoma

+

Subcutaneous Tissue,
Hemangiosarcoma

8

Subcutaneous Tissue, Schwannoma Malignant

v

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+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
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TDMS No. 99028 - 06

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Lab: BAT

Lymphoma Malignant

SYSTEMIC LESIONS

Multiple Organ

+

Lymphoma Malignant

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+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

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x .. Lesion present

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x .. Lesion present
| Insufficient tissue

BEANK :: Not examined microscopically

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M .. Missing tissue

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A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

| .. Insufficient tissue

DEAN ... Not examined microscopically

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Lab: BAT

Lymphoma Malignant

1

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Subcapsular, Adenoma | | | | | | | | | | X | | | X | | X | X | | | | | | | 6 |
| Subcapsular, Carcinoma | | | | X | | | | | | | | | | | | | | | | | | | 1 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | 46 |
| Pituitary Gland | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | X | | | | 1 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Bilateral, Follicular Cell, Adenoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Follicular Cell, Adenoma | | | | | | | | | | | | | | | | | | | X | | | | 1 |

GENERAL BODY SYSTEM

NONE

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

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Lab: BAT

GENITAL SYSTEM

| | | |
|--------------------|---|----|
| Coagulating Gland | | 1 |
| Epididymis | + | 50 |
| Preputial Gland | + | 50 |
| Prostate | + | 50 |
| Lymphoma Malignant | X | 1 |
| Seminal Vesicle | + | 50 |
| Lymphoma Malignant | X | 1 |
| Testes | + | 50 |

HEMATOPOIETIC SYSTEM

* .. Total animals with tissue examined microscopically: Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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Lab: BAT

INTEGUMENTARY SYSTEM

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M .. Missing tissue

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A .. Autolysis precludes evaluation

x .. Lesion present

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| Insufficient tissue

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Lab: BAT

MUSCULOSKELETAL SYSTEM

NERVOUS SYSTEM

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Alveolar/Bronchiolar Adenoma | | | | | | | | X | | | | | | | | | | | | | | | 5 |
| Alveolar/Bronchiolar Adenoma, Multiple | | | | X | | | | | | | | | | | | | | | | | | | 2 |
| Alveolar/Bronchiolar Carcinoma | | | | | | | X | | | | | | | | | | | | | | | | 1 |
| Hepatocellular Carcinoma, Metastatic,
Liver | | | | | X | | | | X | | | | | | | | | | | | | | 4 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | X | | | | 1 |
| Mediastinum, Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | X | | 1 |

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+ .. Tissue examined microscopically

x ... Lesion present

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Lab: BAT

SPECIAL SENSES SYSTEM

URINARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
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x .. Lesion present
! .. Insufficient tissue

M .. Missing tissue
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Lab: BAT

Lymphoma Malignant

X

1

SYSTEMIC LESIONS

Multiple Organ

Lymphoma Malignant

X

2

*** END OF MALE DATA ***

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

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Lab: BAT

URINARY SYSTEM

SYSTEMIC LESIONS

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- x .. Lesion present
- | .. Insufficient tissue

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Lab: BAT

CARDIOVASCULAR SYSTEM

Blood Vessel

Heart

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

X .. Essien present
| .. Insufficient tissue

BEAK: Not examined microscopically

TDMS No. 99028 - 06

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Lab: BAT

Hemangiosarcoma

1

Lymphoma Malignant

x

1

ENDOCRINE SYSTEM

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

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Lab: BAT

HEMATOPOIETIC SYSTEM

* ... Total animals with tissue examined microscopically; Total animals with tumor

+ Tissue examined microscopically

x Lesion present

.. Lesion present
 Insufficient tissue

M .. Missing tissue

A Autolysis precludes evaluation

BLANK Not examined microscopically

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Lab: BAT

INTEGUMENTARY SYSTEM

48
2

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

.. Lesion present
 .. Insufficient tissue

M .. Missing tissue

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Lab: BAT

Peripheral Nerve

1

2

Spinal Cord

1

2

Meninges. Lymphoma Malignant

8

1

RESPIRATORY SYSTEM

SPECIAL SENSES SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x Lesion present

| Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK Not examined microscopically

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Lab: BAT

URINARY SYSTEM

SYSTEMIC LESIONS

- * .. Total animals with tissue examined microscopically; Total animals with tumor
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ALIMENTARY SYSTEM

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Lab: BAT

CARDIOVASCULAR SYSTEM

Blood Vessel

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A.. Autolysis precludes evaluation

x ... Lesion present

BLANK .. Not examined microscopically

x .. Lesion present
| Insufficient tissue

TDMS No. 99028 - 06

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 04/07/2008

Time Report Requested: 11:52:50

First Dose M/F: 10/03/02 / 10/02/02

Lab: BAT

ENDOCRINE SYSTEM

GENERAL BODY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 99028 - 06

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 04/07/2008

Time Report Requested: 11:52:50

First Dose M/F: 10/03/02 / 10/02/02

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 | 0 | 0 | 0 | 0 | 0 |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| | 7 | 7 | 7 | 4 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 5 | 7 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 2 | 2 | 2 | 7 | 2 | 0 | 2 | 2 | 2 | 7 | 2 | 2 | 2 | 2 | 8 | 2 | 5 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 9 | 7 | 8 | 5 | 8 | 0 | 7 | 9 | 8 | 8 | 1 | 7 | 2 | 7 | 8 | 9 | 8 | 4 | 8 | 7 | 1 | 8 | 8 | 9 | 7 | 7 | 7 | 7 | 7 | 7 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | 0 | 0 | 0 | 0 | 0 |
| 100 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 |
| ANIMAL ID | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | females
(cont...) |
| | 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 | | | | | |

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | X | | | | | | | | |
| <hr/> | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Cystadenoma | | | | | | | | | | | | | | | | | | X | | | | | | | |
| Hemangioma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | X | | X | | X | | X | X | X |
| <hr/> | | | | | | | | | | | | | | | | | | | | | | | | | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hemangioma | | | | | | | | | | | | | | | | | | | X | | | | | | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | X | | X | | X | X |
| Polyp Stromal | | | | | | | | | | | | | | | | | X | | | X | | | | | |

HEMATOPOIETIC SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 99028 - 06

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 04/07/2008

Time Report Requested: 11:52:50

First Dose M/F: 10/03/02 / 10/02/02

Lab: BAT

SYSTEMIC LESIONS

Multiple Organ

Lymphoma Malignant

females (cont...)

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 99028 - 06

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 04/07/2008

Time Report Requested: 11:52:50

First Dose M/F: 10/03/02 / 10/02/02

Lab: BAT

ALIMENTARY SYSTEM

* .. Total animals with tissue examined microscopically: Total animals with tumor

M .. Missing tissue

† ... Tissue examined microscopically

A .. Autolysis precludes evaluation

x Lesion present

BLANK Not examined microscopically

.. Lesion present
 Insufficient tissue

BLANK .. Not examined microscopically

TDMS No. 99028 - 06

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 04/07/2008

Time Report Requested: 11:52:50

First Dose M/F: 10/03/02 / 10/02/02

Lab: BAT

CARDIOVASCULAR SYSTEM

Blood Vessel

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

X .. Essien present
| .. Insufficient tissue

DEAN ... Not examined microscopically

TDMS No. 99028 - 06

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 04/07/2008

Time Report Requested: 11:52:50

First Dose M/F: 10/03/02 / 10/02/02

Lab: BAT

ENDOCRINE SYSTEM

GENERAL BODY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 99028 - 06

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Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

bis(2-Chloroethoxy)methane

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Date Report Requested: 04/07/2008

Time Report Requested: 11:52:50

First Dose M/F: 10/03/02 / 10/02/02

Lab: BAT

NONE

GENITAL SYSTEM

HEMATOPOIETIC SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 99028 - 06

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+ .. Tissue examined microscopically

x ... Lesion present

| Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

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TDMS No. 99028 - 06

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First Dose M/F: 10/03/02 / 10/02/02

Lab: BAT

INTEGUMENTARY SYSTEM

MUSCULOSKELETAL SYSTEM

NERVOUS SYSTEM

RESPIRATORY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Tissue examined microscopically

.. Lesion present
 .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 99028 - 06

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First Dose M/F: 10/03/02 / 10/02/02

Lab: BAT

SYSTEMIC LESIONS

Multiple Organ

Lymphoma Malignant

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- x .. Lesion present
- | .. Insufficient tissue

M .. Missing tissue
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TDMS No. 99028 - 06

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P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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Lab: BAT

INTEGUMENTARY SYSTEM

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+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 99028 - 06

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Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 04/07/2008

Time Report Requested: 11:52:50

First Dose M/F: 10/03/02 / 10/02/02

Lab: BAT

Malignant

MUSCULOSKELETAL SYSTEM

NERVOUS SYSTEM

Spinal Cord

RESPIRATORY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 99028 - 06

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 04/07/2008

Time Report Requested: 11:52:50

First Dose M/F: 10/03/02 / 10/02/02

Lab: BAT

Urinary Bladder

SYSTEMIC LESIONS

Multiple Organ

Histiocytic Sarcoma

X

Lymphoma Malignant

x

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 99028 - 06

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 04/07/2008

Time Report Requested: 11:52:50

First Dose M/F: 10/03/02 / 10/02/02

Lab: BAT

ALIMENTARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

x .. Lesion present
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M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 99028 - 06

Test Type: CHRONIC

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Species/Strain: MICE/B6C3F1

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Time Report Requested: 11:52:50

First Dose M/F: 10/03/02 / 10/02/02

Lab: BAT

CARDIOVASCULAR SYSTEM

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- x .. Lesion present
- | .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
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TDMS No. 99028 - 06

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Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 04/07/2008

Time Report Requested: 11:52:50

First Dose M/F: 10/03/02 / 10/02/02

Lab: BAT

Histiocytic Sarcoma

1

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | X | | | | | | | | 2 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Lumbar, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Mediastinal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Pancreatic, Hepatobiliary Carcinoma,
Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | X | | | | | | | 2 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
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TDMS No. 99028 - 06

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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Date Report Requested: 04/07/2008

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First Dose M/F: 10/03/02 / 10/02/02

Lab: BAT

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Site Of Application - Dermis,
Hemangiosarcoma | | | | | | | | | | | | | | | | | X | | | | | | | 1 |
| Subcutaneous Tissue, Fibrous
Histiocytoma | | | | | | | | | | | | | | | | | | | X | | | | | 1 |
| Subcutaneous Tissue, Hemangioma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Histiocytic
Sarcoma | | | | | | | | | | | | | | | | X | | | | | | | | 1 |
| Subcutaneous Tissue, Lymphoma
Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Myxosarcoma | | | | | | | | | | | | | | | X | | | | | | | | | 1 |
| Subcutaneous Tissue, Schwannoma | | | | | | | | | | | | | | | | | | | | X | | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

x .. Essien present
| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 99028 - 06

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 04/07/2008

Time Report Requested: 11:52:50

First Dose M/F: 10/03/02 / 10/02/02

Lab: BAT

Malignant

MUSCULOSKELETAL SYSTEM

NERVOUS SYSTEM

RESPIRATORY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
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First Dose M/F: 10/03/02 / 10/02/02

Lab: BAT

Osteosarcoma, Metastatic, Bone

Mediastinum,
Hepatocarcinoma,
Metastatic, Liver

Pleura 1

SPECIAL SENSES SYSTEM

Adenoma X

URINARY SYSTEM

Lymphoma Malignant

* .. Total animals with tissue examined microscopically; Total animals with tumor

† .. Tissue examined microscopically

- ✗ Lesion present

.. Lesion present
 Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK Not examined microscopically

TDMS No. 99028 - 06

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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CAS Number: 111-91-1

Date Report Requested: 04/07/2008

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First Dose M/F: 10/03/02 / 10/02/02

Lab: BAT

Urinary Bladder

SYSTEMIC LESIONS

Multiple Organ

Histiocytic Sarcoma

X X 4

Lymphoma Malignant

5

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 99028 - 06

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Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 04/07/2008

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First Dose M/F: 10/03/02 / 10/02/02

Lab: BAT

CARDIOVASCULAR SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 99028 - 06

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Species/Strain: MICE/B6C3F1

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Time Report Requested: 11:52:50

First Dose M/F: 10/03/02 / 10/02/02

Lab: BAT

| | |
|--------------------|---|
| | 0 |
| DAY ON TEST | 7 7 7 6 7 7 6 7 7 7 6 7 7 7 6 7 7 7 7 7 7 7 6 6 7 7 7 7 7 7 7 7 |
| | 2 2 2 5 2 2 1 2 2 2 1 5 2 2 9 0 2 2 2 2 2 2 7 5 2 2 2 2 7 7 7 7 |
| | 8 8 8 9 7 9 5 7 7 7 3 7 7 8 6 9 8 9 1 7 1 0 7 7 7 9 |
| B6C3F1 MICE FEMALE | 0 |
| ANIMAL ID | 0 |
| 400 MG/KG | 3 |
| | 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 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 6 7 8 9 0 1 2 3 4 5 |

females
(cont...)

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland

+ +

Ovary

+ +

X

Cystadenoma

Hemangioma

Histiocytic Sarcoma

Lymphoma Malignant

Uterus

+ +

Adenoma

Hemangioma

Histiocytic Sarcoma

Lymphoma Malignant

Polyp Stromal

X

X

X

X

HEMATOPOIETIC SYSTEM

Bone Marrow

+ +

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

l .. Insufficient tissue

TDMS No. 99028 - 06

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Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

bis(2-Chloroethoxy)methane

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First Dose M/F: 10/03/02 / 10/02/02

Lab: BAT

NERVOUS SYSTEM

RESPIRATORY SYSTEM

Abschlag/Bronchial Tumoren

Alveolar/Bronchiolar Carcinoma

Fibrous Histiocytoma, Metastatic Mesentery

Hepatocellular Carcinoma, Metastatic
Liver

Histiocytic Sarcoma

Lymphoma Malignant

Osteosarcoma, Metastatic, Bone

SPECIAL SENSES SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor

† ... Tissue examined microscopically

x Lesion present

| Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK Not examined microscopically

TDMS No. 99028 - 06

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* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

x .. Lesion present
| Insufficient tissue

BEANK :: Not examined microscopically

TDMS No. 99028 - 06

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 04/07/2008

Time Report Requested: 11:52:50

First Dose M/F: 10/03/02 / 10/02/02

Lab: BAT

CARDIOVASCULAR SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 99028 - 06

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

bis(2-Chloroethoxy)methane

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Lab: BAT

| B6C3F1 MICE FEMALE
400 MG/KG | ANIMAL ID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | * 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 | |
| | | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 7 | 6 | 7 | |
| | | 2 | 2 | 8 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 5 | 2 | 8 | 2 | |
| | | 8 | 7 | 9 | 9 | 9 | 8 | 7 | 9 | 9 | 8 | 8 | 8 | 7 | 8 | 7 | 7 | 9 | 7 | 1 | 7 | 9 | 4 | 7 | 9 | 9 | |
| Blood Vessel | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Heart | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | X | | | 1 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Lymphoma Malignant | | | | | | | X | | | | | | | | | | | | | | | | | | | 3 | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Lymphoma Malignant | | | | | | | X | | | | | | | | | | | | | | | | | | | 1 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Parathyroid Gland | + | M | + | + | + | M | + | + | + | + | + | + | + | + | + | M | + | M | + | + | M | + | + | M | + | 37 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Pars Distalis, Adenoma | | | | | | | | | | | | | | | | | X | | | | | | | | | 4 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 99028 - 06

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Lab: BAT

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

HEMATOPOIETIC SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x ... Lesion present

| Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK - Not examined microscopically

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TDMS No. 99028 - 06

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First Dose M/F: 10/03/02 / 10/02/02

Lab: BAT

| | | | | |
|---|---|---|---|---|
| Fibrosarcoma, Metastatic, Skin | | | | 1 |
| Fibrous Histiocytoma, Metastatic,
Uncertain Primary Site | | | | 1 |
| Lymphoma Malignant | X | X | X | 5 |
| Thymoma Malignant | | | | 1 |

INTEGUMENTARY SYSTEM

MUSCULOSKELETAL SYSTEM

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- x .. Lesion present
- | .. Insufficient tissue

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BLANK .. Not examined microscopically

TDMS No. 99028 - 06

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Species/Strain: MICE/B6C3F1

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Lab: BAT

| | |
|--------------------|---|
| | 0 |
| DAY ON TEST | 7 7 6 7 5 7 6 7 |
| | 2 2 8 2 5 2 8 2 |
| | 8 7 9 9 9 8 7 9 9 8 8 8 7 8 7 7 9 7 1 7 9 4 7 9 9 9 |
| B6C3F1 MICE FEMALE | |
| ANIMAL ID | 0 |
| 400 MG/KG | 0 |
| | 3 4 |
| | 7 7 7 7 8 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 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 1 2 3 4 5 6 7 8 9 0 |
| | * TOTALS |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|---|---|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Alveolar/Bronchiolar Adenoma | | | X | | X | | X | | | | | | | | | | | | | | | | | | | | 6 | |
| Alveolar/Bronchiolar Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Fibrous Histiocytoma, Metastatic,
Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | | X | | 1 |
| Hepatocellular Carcinoma, Metastatic,
Liver | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | X | | | | X | | X | | | | | | | | | | | | | | | | | | | 5 |
| Osteosarcoma, Metastatic, Bone | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|

SPECIAL SENSES SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
l .. Insufficient tissue

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BLANK .. Not examined microscopically

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Lab: BAT

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Lymphoma Malignant | | | | | | | | X | | | | | | | | | | X | | | 4 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | X | | | | X | X | | | | | | | | | X | | 5 |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | 4 |
| Lymphoma Malignant | | X | | | | X | | X | X | | | | | | | X | X | | | | | 10 |

*** END OF REPORT ***

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
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