

**Experiment Number:** 05119-01  
**Test Type:** INIT/PROMOT  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Diethyl phthalate/dimethyl phthalate  
**CAS Number:** DIETH/DIMETH

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 22:55:52  
**First Dose M/F:** NA / NA  
**Lab:** HAZLETON

<b>C Number:</b>	C55914
<b>Lock Date:</b>	Not Entered.
<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>	Male
<b>PWG Approval Date</b>	12/23/1991





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 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male DMBA/TPA	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		
ANIMAL ID	1	3	3	1	3	1	1	3	1	2	3	2	3	1	1	1	1	1	3	3	1	3	1	3	3	1	2	3	1	1	1
	4	9	9	4	2	8	4	5	4	5	2	2	8	4	4	4	4	2	8	4	9	4	9	9	4	3	8	4	4	8	
	1	0	0	1	7	5	1	5	1	9	9	2	8	1	1	1	1	0	8	8	2	5	6	4	4	2	0	8	2	0	
Lung	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	
Squamous Cell Carcinoma, Metastatic, Uncertain Primary Site	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
Special Senses System	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
Ear	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
Eye	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	
Urinary System	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Kidney																															
Lymphoma Malignant Mixed																															
SYSTEMIC LESIONS																															
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymphoma Malignant Mixed																															

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
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 Lab: HAZLETON

CD-1 CRL Mouse Male DMBA/TPA	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		3	2	1	3	3	3	3	1	2	1	2	3	1	1	3	1	1	1
	1	4	4	5	9	0	4	4	9	4	6	9	4	4	9	4	3	4	7
	9	9	2	2	4	4	2	2	8	2	2	4	2	2	4	2	0	2	9
ANIMAL ID	0	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	7	7
	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7
	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	1
	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
	<b>*TOTALS</b>																		

**Alimentary System**

Esophagus																				1	
Intestine Small, Ileum							+													1	
Liver							+			+									+	8	
Lymphoma Malignant Mixed																				X	1
Pancreas																					1
Salivary Glands		+																			1

**Cardiovascular System**

Heart		+																			4
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**Endocrine System**

Adrenal Gland, Cortex																					1
Adrenal Gland, Medulla																					1

**General Body System**

Tissue NOS																					3
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**Genital System**

Epididymis																					1
Penis																					1
Preputial Gland																					1
Seminal Vesicle																					1

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 Lab: HAZLETON

CD-1 CRL Mouse Male DMBA/TPA	DAY ON TEST																				*TOTALS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	3	2	1	3	3	3	3	1	2	1	2	3	1	1	3	1	1	1	2		
	1	4	4	5	9	0	4	4	9	4	6	9	4	4	9	4	3	4	7		
	9	9	2	2	4	4	2	2	8	2	2	4	2	2	4	2	0	2	9		
ANIMAL ID	0	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	7	7		
	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7		
	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	1		
	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0		

**Hematopoietic System**

Lymph Node	+		+				+	+	+	+	+			+	+	+	+	+		33
Lymph Node, Mandibular			+							+	+	+			+	+	+			23
Lymph Node, Mesenteric							+					+							+	4
Spleen	+	+	+	+	+	+	+	+	+		+			+	+	+	+	+	+	42

**Integumentary System**

Skin	+		+						+	+	+			+	+	+		+	+	+	28
Other, Squamous Cell Carcinoma												X									1
Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Skin, SOA-Mass			+	+	+			+	+	+	+	+			+						28
Papilloma																					3
Papilloma, Multiple			X		X	X		X		X	X	X			X						20
Squamous Cell Carcinoma				X		X			X		X										7
Skin, SOA-No Mass	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	47
Squamous Cell Carcinoma					X																2

**Musculoskeletal System**

NONE

**Nervous System**

NONE

**Respiratory System**

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CD-1 CRL Mouse Male DMBA/TPA	DAY ON TEST																				*TOTALS
	ANIMAL ID		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			3	2	1	3	3	3	3	1	2	1	2	3	1	1	3	1	1	1	2
			1	4	4	5	9	0	4	4	9	4	6	9	4	4	9	4	3	4	7
			9	9	2	2	4	4	2	2	8	2	2	4	2	2	4	2	0	2	9
			0	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	7	7
			6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7
			9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	0	1
			2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
Lung			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Squamous Cell Carcinoma, Metastatic, Uncertain Primary Site												X									1
<b>Special Senses System</b>																					
Ear																			+		1
Eye												+									3
<b>Urinary System</b>																					
Kidney									+		+									+	7
Lymphoma Malignant Mixed									X												1
<b>SYSTEMIC LESIONS</b>																					
Multiple Organ			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Lymphoma Malignant Mixed									X												1

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CD-1 CRL Mouse Male DMBA/ACETONE	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		
ANIMAL ID	3	3	3	3	3	3	3	3	2	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	1	3	3	3	3	
	8	6	6	8	8	8	8	8	9	8	9	9	9	7	8	9	9	7	5	9	9	9	9	5	5	5	4	9	9	6	8
	7	6	8	7	7	7	7	7	9	7	4	4	5	3	4	4	3	6	4	5	5	5	5	5	2	5	5	1	9	9	
Lymph Node	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	
Bronchial, Alveolar/Bronchiolar Carcinoma, Metastatic, Uncertain Primary Site	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
Lymph Node, Mandibular	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
Lymph Node, Mesenteric	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4	4	
Spleen	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	
Integumentary System																															
Skin		+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skin, SOA-Mass	+																														
Papilloma																															
Sebaceous GI, Adenoma	X																														
Squamous Cell Carcinoma																														X	
Skin, SOA-No Mass	+	+	+					+						+	+		+			+	+		+	+		+	+		+		
Musculoskeletal System																															
NONE																															
Nervous System																															
NONE																															
Respiratory System																															
Lung		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Alveolar/Bronchiolar Adenoma																														X	

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 Lab: HAZLETON

		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		
CD-1 CRL Mouse Male DMBA/ACETONE	ANIMAL ID	3	3	3	3	3	3	3	2	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	1	3	3	3	3		
		8	6	6	8	8	8	8	8	9	8	9	9	9	7	8	9	9	7	5	9	9	9	9	9	9	4	9	9	6	8	
		7	6	8	7	7	7	7	7	9	7	4	4	4	5	3	4	4	3	6	4	5	5	5	5	5	5	2	5	5	1	9
		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	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7		
		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7		
		1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	
		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
Alveolar/Bronchiolar Carcinoma														X			X															
<b>Special Senses System</b>																																
Ear																																
Eye																																
<b>Urinary System</b>																																
Kidney																																
<b>SYSTEMIC LESIONS</b>																																
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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CD-1 CRL Mouse Male DMBA/ACETONE	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	5	8	8	8	8	8	8	8	8	9	8	9	9	9	1	9	9	9	9
	0	9	9	9	9	9	9	9	9	0	6	0	0	0	6	0	0	0	0
ANIMAL ID	0	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	7	7
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6
	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
		<b>*TOTALS</b>																	

**Alimentary System**

Intestine Small, Duodenum																				1	
Liver	+																				10
Hemangiosarcoma, Multiple																					1
Hepatocellular Adenoma											X	X									3
Mesentery																					2
Pancreas																					1

**Cardiovascular System**

Heart																					4
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**Endocrine System**

Thyroid Gland																					1
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**General Body System**

Tissue NOS																					5
Lipoma											X		X								3

**Genital System**

Penis																					2
Preputial Gland																					1
Seminal Vesicle																					5

**Hematopoietic System**

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CD-1 CRL Mouse Male DMBA/ACETONE	DAY ON TEST																			*TOTALS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
	5	8	8	8	8	8	8	8	8	9	8	9	9	9	1	9	9	9		
	0	9	9	9	9	9	9	9	0	6	0	0	0	6	0	0	0			
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	7		
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7		
	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	6		
	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	
Lymph Node																			5	
Bronchial, Alveolar/Bronchiolar Carcinoma, Metastatic, Uncertain Primary Site																			1	
Lymph Node, Mandibular																			10	
Lymph Node, Mesenteric																			3	
Spleen																			17	
<b>Integumentary System</b>																				
Skin																			42	
Skin, Control																			50	
Skin, SOA-Mass																			5	
Papilloma																			1	
Sebaceous GI, Adenoma																			1	
Squamous Cell Carcinoma																			2	
Skin, SOA-No Mass																			18	
<b>Musculoskeletal System</b>																				
NONE																				
<b>Nervous System</b>																				
NONE																				
<b>Respiratory System</b>																				
Lung																			50	
Alveolar/Bronchiolar Adenoma																			5	

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 Lab: HAZLETON

CD-1 CRL Mouse Male DMBA/ACETONE	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	ANIMAL ID	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
		5	8	8	8	8	8	8	8	8	9	8	9	9	9	1	9	9	9	
		0	9	9	9	9	9	9	9	0	6	0	0	0	6	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	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
		4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	6	
		2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
		<b>*TOTALS</b>																		
Alveolar/Bronchiolar Carcinoma																				2
<b>Special Senses System</b>																				
Ear																				3
Eye																				1
<b>Urinary System</b>																				
Kidney																				5
<b>SYSTEMIC LESIONS</b>																				
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50

\* ..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

Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:55:54  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/TPA	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	1	2	1	3	1	3	3	2	3	3	3	3	3	3	3	1	3	1	2	1	3	1	3	3	3	2	3	1	3	1
	5	4	8	4	9	4	9	9	2	7	9	3	2	9	4	0	4	9	4	8	9	7	4	9	9	9	2	9	4	9	4
	3	2	3	2	4	2	4	4	1	7	3	8	3	3	1	4	2	3	2	4	7	3	1	0	0	0	7	0	1	0	1
ANIMAL ID	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
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	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	6	7	8	9	0	1

**Alimentary System**

Intestine Small, Duodenum  
 Intestine Small, Ileum  
 Intestine Small, Jejunum  
 Liver  
 Hepatocellular Adenoma  
 Stomach

+  
 + + + +

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

Tissue NOS +  
 Lipoma X

**Genital System**

NONE

**Hematopoietic System**

Lymph Node + + + + + + + + + + + +  
 Lymph Node, Mandibular + + + + + + + + + + + +

\* ..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







Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:55:54  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/TPA	DAY ON TEST																		*TOTALS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	3	2	3	1	3	1	1	1	3	1	3	3	3	3	3	1	1	1	
	9	6	3	8	9	4	4	4	9	4	1	9	9	9	2	4	0	4	
	0	0	7	0	0	1	1	2	0	2	7	0	0	0	3	9	2	9	2
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	7	
	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8	
	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	1	
	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0

**Alimentary System**

Intestine Small, Duodenum																					2	
Intestine Small, Ileum																						1
Intestine Small, Jejunum																						1
Liver	+	+			+	+					+						+					10
Hepatocellular Adenoma	X																					1
Stomach													+									1

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

Tissue NOS																						3
Lipoma																						1

**Genital System**

NONE

**Hematopoietic System**

Lymph Node																						16
Lymph Node, Mandibular																						17

\* ..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

Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:55:55  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/TPA	DAY ON TEST																		*TOTALS	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	3	2	3	1	3	1	1	1	3	1	3	3	3	3	3	1	1	1		
	9	6	3	8	9	4	4	4	9	4	1	9	9	9	2	4	0	4		
	0	0	7	0	0	1	1	2	0	2	7	0	0	0	3	9	2	9	2	
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	7		
	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8		
	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	1		
	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9		
Lymph Node, Mesenteric					+														2	
Spleen			+	+	+		+	+	+		+	+				+	+		+	28
<b>Integumentary System</b>																				
Skin			+	+	+	+	+	+			+	+				+			+	29
Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Skin, SOA-Mass				+		+				+						+				6
Papilloma						X				X					X					4
Papilloma, Multiple																				1
Skin, SOA-No Mass	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
<b>Musculoskeletal System</b>																				
NONE																				
<b>Nervous System</b>																				
NONE																				
<b>Respiratory System</b>																				
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Alveolar/Bronchiolar Adenoma															X					4
Alveolar/Bronchiolar Carcinoma																				1
<b>Special Senses System</b>																				
Ear														+						5
Eye																				4

\* ..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

Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:55:55  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

		DAY ON TEST																		
<b>CD-1 CRL Mouse Male</b> <b>ACETONE/TPA</b>		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		3	2	3	1	3	1	1	1	3	1	3	3	3	3	3	1	1	1	
		9	6	3	8	9	4	4	4	9	4	1	9	9	9	2	4	0	4	
		0	0	7	0	0	1	1	2	0	2	7	0	0	0	3	9	2	9	2
	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	7	
		7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8	8	
		9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	1	
		2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	<b>*TOTALS</b>
Zymbal's Gland																				1
<b>Urinary System</b>																				
Kidney		+																		6
Urinary Bladder																				1
<b>SYSTEMIC LESIONS</b>																				
Multiple Organ		+																		50

\* ..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



Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:55:55  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male DEP/TPA	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		
	1	1	3	2	3	3	3	3	3	2	3	3	1	3	3	1	3	1	3	3	1	1	3	2	1	1	1	1	1	2	3
ANIMAL ID	4	4	9	4	4	4	9	9	5	5	9	9	9	8	9	4	5	4	9	9	3	3	8	3	4	3	3	3	4	8	3
	2	2	3	8	4	5	3	3	9	9	5	5	4	6	5	2	3	2	5	5	8	8	7	4	1	8	8	8	8	8	7
	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
Lymph Node, Mesenteric			+																												
Spleen	+				+	+	+	+	+		+		+	+		+	+	+					+	+	+	+	+			+	
<b>Integumentary System</b>																															
Skin	+	+	+		+	+			+	+			+	+		+							+	+	+		+		+	+	
Skin, Control	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skin, SOA-Mass																															
Papilloma																															
Papilloma, Multiple																															
Skin, SOA-No Mass	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
<b>Musculoskeletal System</b>																															
NONE																															
<b>Nervous System</b>																															
NONE																															
<b>Respiratory System</b>																															
Lung	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Alveolar/Bronchiolar Adenoma																															
Alveolar/Bronchiolar Adenoma, Multiple																															
Alveolar/Bronchiolar Carcinoma																															
<b>Special Senses System</b>																															
Ear																															

\* ..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

Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:55:55  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male DEP/TPA	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		
	1	1	3	2	3	3	3	3	3	2	3	3	1	3	3	1	3	1	3	3	1	3	2	1	1	1	1	1	2	3	
	4	4	9	4	4	4	9	9	5	5	9	9	9	8	9	4	5	4	9	9	3	3	8	3	4	3	3	3	4	8	3
	2	2	3	8	4	5	3	3	9	9	5	5	4	6	5	2	3	2	5	5	8	8	7	4	1	8	8	8	8	7	
ANIMAL ID	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	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7		
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8		
	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	
	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

Eye																																
<b>Urinary System</b>																																
Kidney																																
Urethra																																
Urinary Bladder																																
<b>SYSTEMIC LESIONS</b>																																
Multiple Organ	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

\* ..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

Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:55:55  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male DEP/TPA	DAY ON TEST																				*TOTALS
	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	2	2	1	1	3	1	3	3	1	3	1	3	3	2		
	4	4	2	4	4	2	5	4	4	8	4	8	8	4	8	4	8	8	6		
	1	1	6	1	1	5	9	1	1	3	1	9	9	1	9	1	9	9	4		
ANIMAL ID	0	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	7	7		
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8		
	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6		
	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0		

**Alimentary System**

Esophagus	+																			1
Liver							+	+		+				+					+	7
Hepatocellular Adenoma										X										1
Mesentery																				1
Pancreas											+									1

**Cardiovascular System**

Heart							+			+										2
-------	--	--	--	--	--	--	---	--	--	---	--	--	--	--	--	--	--	--	--	---

**Endocrine System**

NONE																				
------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

**General Body System**

Tissue NOS							+													1
------------	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---

**Genital System**

Penis																				3
Preputial Gland																				2
Seminal Vesicle																				4

**Hematopoietic System**

Lymph Node	+	+																		24
Lymph Node, Mandibular																				22

\* ..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

Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:55:55  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male DEP/TPA	DAY ON TEST																			*TOTALS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	2	2	1	1	3	1	3	3	1	3	1	3	3	2	
	4	4	2	4	4	2	5	4	4	8	4	8	8	4	8	4	8	8	6	
	1	1	6	1	1	5	9	1	1	3	1	9	9	1	9	1	9	9	4	
ANIMAL ID	0	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	7	7	
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	
	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	
Lymph Node, Mesenteric																			+	
Spleen		+	+	+			+	+	+	+		+			+	+	+		+	
<b>Integumentary System</b>																				
Skin		+			+	+	+	+	+	+			+	+		+		+	+	
Skin, Control		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skin, SOA-Mass													+						+	
Papilloma																			X	
Papilloma, Multiple													X							
Skin, SOA-No Mass		+	+	+	+	+		+	+	+		+	+		+	+	+	+	+	
<b>Musculoskeletal System</b>																				
NONE																				
<b>Nervous System</b>																				
NONE																				
<b>Respiratory System</b>																				
Lung		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	
Alveolar/Bronchiolar Adenoma																				
Alveolar/Bronchiolar Adenoma, Multiple																				
Alveolar/Bronchiolar Carcinoma													X							
<b>Special Senses System</b>																				
Ear																				

\* ..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



Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:55:55  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male DEP/TPA	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		1	1	1	1	1	2	2	1	1	3	1	3	3	1	3	1	3	3	2	
	4	4	2	4	4	2	5	4	4	8	4	8	8	4	8	4	8	8	6		
	1	1	6	1	1	5	9	1	1	3	1	9	9	1	9	1	9	9	4		
	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	7		
		8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8		
		4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	6		
		2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9		
		<b>*TOTALS</b>																			
Eye																				+	1
<b>Urinary System</b>																					
Kidney																				+	6
Urethra																					1
Urinary Bladder																				+	6
<b>SYSTEMIC LESIONS</b>																					
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	

\* ..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



Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:55:56  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male DEP/ACETONE	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
ANIMAL ID	2	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	1	3	3	3	3	3	1	3	3	3	3	3	2
	8	8	8	8	8	8	8	8	7	8	9	9	5	9	9	9	4	9	9	9	8	6	4	6	8	8	8	8	7
	4	8	8	8	8	6	8	8	7	8	3	3	0	3	2	4	2	4	4	4	9	4	1	8	9	9	9	9	3
Lymph Node	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
Lymph Node, Mandibular	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
Lymph Node, Mesenteric	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
Spleen	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8
Lymphoma Malignant Lymphocytic	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
Thymus																													
Lymphoma Malignant Lymphocytic																													
<b>Integumentary System</b>																													
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Other, Papilloma																													
Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skin, SOA-No Mass	+			+		+		+		+		+		+		+		+		+		+		+		+		+	
<b>Musculoskeletal System</b>																													
NONE																													
<b>Nervous System</b>																													
NONE																													
<b>Respiratory System</b>																													
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolar/Bronchiolar Adenoma																													
Alveolar/Bronchiolar Adenoma, Multiple																													
Lymphoma Malignant Lymphocytic																													

\* ..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



Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:55:56  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male DEP/ACETONE	DAY ON TEST																				*TOTALS
	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	1	3	3	3	3	2	3	3	3	3	3	3		
	1	8	8	8	8	8	8	4	8	9	8	9	9	6	9	9	9	9	9		
	8	8	8	8	8	8	8	1	5	3	2	3	3	4	3	3	3	3	3		
ANIMAL ID	0	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	7	7		
	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	9		
	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	1		
	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0		

**Alimentary System**

Intestine Small, Jejunum																				1	
Liver				+						+											9
Hepatocellular Adenoma				X																	5
Hepatocellular Carcinoma, Multiple																					1
Pancreas				M																	0

**Cardiovascular System**

Heart																					1
-------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---

**Endocrine System**

Thyroid Gland																					1
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**General Body System**

Tissue NOS				+	+					+	+										6
Lipoma				X	X					X											5

**Genital System**

Penis																					1
Preputial Gland								+													2
Seminal Vesicle								+													6
Testes																					1

**Hematopoietic System**

\* ..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

Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:55:56  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male DEP/ACETONE	DAY ON TEST																				*TOTALS
	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	1	3	3	3	3	3	2	3	3	3	3	3		
	1	8	8	8	8	8	8	4	8	9	8	9	9	6	9	9	9	9	9		
	8	8	8	8	8	8	8	1	5	3	2	3	3	4	3	3	3	3	3		
ANIMAL ID	0	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	7	7		
	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	9		
	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	1		
	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0		
Lymph Node																				6	
Lymph Node, Mandibular																				16	
Lymph Node, Mesenteric																				2	
Spleen																				13	
Lymphoma Malignant Lymphocytic																				1	
Thymus																				1	
Lymphoma Malignant Lymphocytic																				1	
<b>Integumentary System</b>																					
Skin																				46	
Other, Papilloma																				1	
Skin, Control																				50	
Skin, SOA-No Mass																				18	
<b>Musculoskeletal System</b>																					
NONE																					
<b>Nervous System</b>																					
NONE																					
<b>Respiratory System</b>																					
Lung																				50	
Alveolar/Bronchiolar Adenoma																				2	
Alveolar/Bronchiolar Adenoma, Multiple																				2	
Lymphoma Malignant Lymphocytic																				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

Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:55:56  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male DEP/ACETONE	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	ANIMAL ID	3	3	3	3	3	3	1	3	3	3	3	2	3	3	3	3	3	3			
		1	8	8	8	8	8	8	4	8	9	8	9	9	6	9	9	9	9			
		8	8	8	8	8	8	1	5	3	2	3	3	4	3	3	3	3	3			
		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	7			
		8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9			
		9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	1			
		2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9			
		<b>*TOTALS</b>																				
Lymphoma Malignant Lymphocytic																				1		
<b>Special Senses System</b>																						
Ear		+	+																	3		
Eye																				2		
<b>Urinary System</b>																						
Kidney					+											+						5
<b>SYSTEMIC LESIONS</b>																						
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Lymphoma Malignant Lymphocytic																				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

Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:55:56  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

DAY ON TEST	CD-1 CRL Mouse Male DMBA/DEP																																
	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
ANIMAL ID	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	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	3	3	3	3	3	3	3	
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	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	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	2	2	3	4	5	6	7	8	9	0	1	2	2	3	4	5	6	7	8	9	0	1	2	3	3	3	3	4	5	6	7	8	9

**Alimentary System**

Intestine Small, Ileum

Liver + + + + + + + +

Hepatocellular Adenoma X X

Hepatocellular Carcinoma X

Mesentery

Pancreas

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

Tissue NOS + + + + + + + + + +

Lipoma X X

**Genital System**

Epididymis + + + + + + + + + +

Penis + + + + + + + + + +

Preputial Gland + + + + + + + + + +

Seminal Vesicle + + + + + + + + + +

Testes + + + + + + + + + +

\* ..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







Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:55:57  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male DMBA/DEP	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	1	3	3	3
	4	9	9	9	9	9	9	9	9	4	8	8	8	8	8	8	4	8	8	8
	5	3	3	3	3	3	3	3	3	2	8	8	8	8	8	8	8	8	8	
ANIMAL ID	0	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	7	7	
	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	6	
	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	
		<b>*TOTALS</b>																		

**Alimentary System**

Intestine Small, Ileum	+																			1
Liver																+	+			8
Hepatocellular Adenoma																				2
Hepatocellular Carcinoma																				1
Mesentery																		+		1
Pancreas							+													1

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

Tissue NOS																				+	+	4
Lipoma																				X	X	4

**Genital System**

Epididymis																						1
Penis																						1
Preputial Gland																						2
Seminal Vesicle																			+			6
Testes																						2

\* ..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

Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:55:57  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male DMBA/DEP	DAY ON TEST																				*TOTALS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	1	3	3	3		
	4	9	9	9	9	9	9	9	4	8	8	8	8	8	8	4	8	8	8		
	5	3	3	3	3	3	3	3	2	8	8	8	8	8	8	8	8	8	8		
ANIMAL ID	0	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	7	7		
	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9		
	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6		
	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0		

**Hematopoietic System**

Lymph Node, Mandibular																					4
Lymph Node, Mesenteric																					2
Spleen																					7

**Integumentary System**

Skin	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	44
Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Skin, SOA-Mass																				3
Papilloma																				1
Papilloma, Multiple																				1
Skin, SOA-No Mass																				7

**Musculoskeletal System**

NONE																				0
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**Nervous System**

Spinal Cord																				1
-------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---

**Respiratory System**

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Alveolar/Bronchiolar Adenoma									X									X		5
Trachea																				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

Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:55:57  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male DMBA/DEP	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	1	3	3
	4	9	9	9	9	9	9	9	9	4	8	8	8	8	8	4	8	8	8
	5	3	3	3	3	3	3	3	3	2	8	8	8	8	8	8	8	8	8
ANIMAL ID	0	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	7	7
	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	6
	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
		<b>*TOTALS</b>																	

**Special Senses System**

Ear 1  
 Eye 1

**Urinary System**

Kidney + 7  
 Urinary Bladder 1

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + + + + + + + + + 50

\* ..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



Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:55:57  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/DEP	DAY ON TEST																													
	0 3 8 9	0 3 7 0	0 3 8 0	0 3 8 9	0 3 8 9	0 3 8 9	0 3 8 9	0 3 8 9	0 3 8 9	0 3 8 9	0 3 6 7	0 3 9 5	0 3 9 8	0 3 9 5	0 3 9 5	0 3 9 5	0 3 9 5	0 3 9 5	0 3 9 5	0 3 9 5	0 3 9 5	0 3 9 5	0 3 9 5	0 3 9 5	0 3 9 5	0 3 9 5	0 3 9 5	0 3 9 5		
ANIMAL ID	0 7 9 6 1	0 7 9 6 2	0 7 9 6 3	0 7 9 6 4	0 7 9 6 5	0 7 9 6 6	0 7 9 6 7	0 7 9 6 8	0 7 9 6 9	0 7 9 6 0	0 7 9 6 1	0 7 9 6 2	0 7 9 6 3	0 7 9 6 4	0 7 9 6 5	0 7 9 6 6	0 7 9 6 7	0 7 9 6 8	0 7 9 6 9	0 7 9 6 0	0 7 9 6 1	0 7 9 6 2	0 7 9 6 3	0 7 9 6 4	0 7 9 6 5	0 7 9 6 6	0 7 9 6 7	0 7 9 6 8	0 7 9 6 9	
Lymph Node																														
Inguinal, Lymphoma Malignant Lymphocytic																														
Lymph Node, Mandibular																														
Lymph Node, Mesenteric																														
Spleen																														
Thymus																														
Lymphoma Malignant Lymphocytic																														
<b>Integumentary System</b>																														
Skin																														
Skin, Control																														
Skin, SOA-No Mass																														
<b>Musculoskeletal System</b>																														
NONE																														
<b>Nervous System</b>																														
NONE																														
<b>Respiratory System</b>																														
Lung																														
Alveolar/Bronchiolar Adenoma																														
Alveolar/Bronchiolar Adenoma, Multiple																														
Alveolar/Bronchiolar Carcinoma																														
Alveolar/Bronchiolar Carcinoma, Multiple																														

\* ..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







Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:55:58  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/DEP	DAY ON TEST																		*TOTALS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	1	2	3	
	9	9	5	9	9	9	9	9	9	9	9	9	9	9	9	3	7	9	
	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	9	4	
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	8	8	8	8	8	8	8	8	8	8	8	
	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	1	
	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
Lymph Node																			+
Inguinal, Lymphoma Malignant Lymphocytic																			X
Lymph Node, Mandibular																			
Lymph Node, Mesenteric																			+
Spleen																			
Thymus																			+
Lymphoma Malignant Lymphocytic																			X
<b>Integumentary System</b>																			
Skin																			+
Skin, Control																			+
Skin, SOA-No Mass																			+
<b>Musculoskeletal System</b>																			
NONE																			
<b>Nervous System</b>																			
NONE																			
<b>Respiratory System</b>																			
Lung																			+
Alveolar/Bronchiolar Adenoma																			X
Alveolar/Bronchiolar Adenoma, Multiple																			X
Alveolar/Bronchiolar Carcinoma																			
Alveolar/Bronchiolar Carcinoma, Multiple																			X

\* ..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

Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:55:58  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/DEP	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	ANIMAL ID	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	1	2	3		
		9	9	5	9	9	9	9	9	9	9	9	9	9	9	9	3	7	9		
		3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	9	4		
		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	8	8	8	8	8	8	8	8	8	8	8		
		9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	0		
		9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	1		
		2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9		
		<b>*TOTALS</b>																			
Alveolar/Bronchiolar Carcinoma, Multiple																				X	1
Lymphoma Malignant Lymphocytic																				X	1
<b>Special Senses System</b>																					
NONE																					
<b>Urinary System</b>																					
Kidney																					5
Urinary Bladder																				+	3
<b>SYSTEMIC LESIONS</b>																					
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Lymphoma Malignant Lymphocytic																				X	2

\* ..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



Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:55:58  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male DMP/TPA	DAY ON TEST																														
	0 3 9 0	0 1 4 1	0 3 9 0	0 1 4 1	0 1 4 1	0 1 4 1	0 1 4 1	0 1 7 3	0 3 0 3	0 3 9 0	0 3 3 7	0 1 4 1	0 1 4 1	0 3 8 9	0 1 4 1	0 3 8 9	0 3 3 7	0 3 8 9	0 3 4 1	0 3 6 2	0 3 8 7	0 1 4 1	0 1 4 1	0 2 9 8	0 2 9 7	0 3 5 0	0 3 2 0	0 3 4 3	0 3 4 3		
ANIMAL ID	0 8 0 1 1	0 8 0 1 2	0 8 0 1 3	0 8 0 1 4	0 8 0 1 5	0 8 0 1 6	0 8 0 1 7	0 8 0 1 8	0 8 0 2 9	0 8 0 2 0	0 8 0 2 1	0 8 0 2 2	0 8 0 2 3	0 8 0 2 4	0 8 0 2 5	0 8 0 2 6	0 8 0 2 7	0 8 0 2 8	0 8 0 2 9	0 8 0 3 0	0 8 0 3 1	0 8 0 3 2	0 8 0 3 3	0 8 0 3 4	0 8 0 3 5	0 8 0 3 6	0 8 0 3 7	0 8 0 3 8	0 8 0 3 9	0 8 0 4 0	
Lymph Node				+	+	+							+	+																	
Lymph Node, Mandibular		+		+	+	+	+		+					+	+							+	+	+	+			+		+	
Lymph Node, Mesenteric																															
Spleen		+		+	+	+	+		+		+	+	+		+	+	+				+	+	+	+	+			+	+	+	+
<b>Integumentary System</b>																															
Skin					+	+	+	+		+		+									+		+	+	+	+		+		+	
Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skin, SOA-Mass																					+		+								+
Papilloma																															
Papilloma, Multiple																															
Squamous Cell Carcinoma																															
Skin, SOA-No Mass	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
<b>Musculoskeletal System</b>																															
NONE																															
<b>Nervous System</b>																															
Brain																															
<b>Respiratory System</b>																															
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
<b>Special Senses System</b>																															
Ear																															

\* ..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





Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:55:58  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male DMP/TPA	DAY ON TEST																			*TOTALS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1	2	1	1	3	2	3	3	3	1	3	3	2	3	1	1	1	1	3	
	4	5	4	4	9	8	3	9	2	4	9	8	8	9	4	4	4	4	9	
	2	6	2	2	3	4	4	3	5	2	4	3	4	4	2	2	2	2	4	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	
	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	
Lymph Node		+	+	+						+	+				+	+	+	+	25	
Lymph Node, Mandibular		+	+	+			+			+					+	+	+		22	
Lymph Node, Mesenteric				+															1	
Spleen		+			+		+	+		+	+	+		+	+	+	+		34	
<b>Integumentary System</b>																				
Skin		+		+		+	+	+					+			+	+		22	
Skin, Control		+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Skin, SOA-Mass								+	+										5	
Papilloma										X									2	
Papilloma, Multiple																			1	
Squamous Cell Carcinoma																			1	
Skin, SOA-No Mass		+		+	+	+	+		+	+	+	+	+	+	+	+	+	+	48	
<b>Musculoskeletal System</b>																				
NONE																				
<b>Nervous System</b>																				
Brain							+							+					2	
<b>Respiratory System</b>																				
Lung		+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
<b>Special Senses System</b>																				
Ear																			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



Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:55:59  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

		DAY ON TEST																				
<b>CD-1 CRL Mouse Male</b>		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		1	2	1	1	3	2	3	3	3	1	3	3	2	3	1	1	1	1	3		
		4	5	4	4	9	8	3	9	2	4	9	8	8	9	4	4	4	4	9		
	<b>DMP/TPA</b>	2	6	2	2	3	4	4	3	5	2	4	3	4	4	2	2	2	2	4		
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8			
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	6			
		2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	<b>*TOTALS</b>		
Eye																				+	5	
<b>Urinary System</b>																						
Kidney																				+	+	4
Urinary Bladder																						1
<b>SYSTEMIC LESIONS</b>																						
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		49	

\* ..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



Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:55:59  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male DMP/ACETONE	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			
ANIMAL ID	3	3	2	3	3	3	3	3	3	3	3	3	3	1	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3			
	9	9	8	9	9	9	9	8	5	9	9	9	8	9	9	3	9	7	9	8	8	8	8	8	8	8	5	6	8	8		
	0	0	8	0	0	0	0	9	7	0	0	3	0	0	0	2	0	9	0	8	8	8	8	8	8	8	5	2	8	9		
	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		
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	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		
	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8	8		
	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	
Lymph Node, Mandibular																																
Lymph Node, Mesenteric																																
Spleen																																
<b>Integumentary System</b>																																
Skin																																
Skin, Control																																
Skin, SOA-No Mass																																
<b>Musculoskeletal System</b>																																
NONE																																
<b>Nervous System</b>																																
NONE																																
<b>Respiratory System</b>																																
Lung																																
Alveolar/Bronchiolar Adenoma																																
Alveolar/Bronchiolar Adenoma, Multiple																																
<b>Special Senses System</b>																																
Ear																																
Eye																																
<b>Urinary System</b>																																

\* ..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

Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:55:59  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

		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
<b>CD-1 CRL Mouse Male</b> <b>DMP/ACETONE</b>	ANIMAL ID	3	3	2	3	3	3	3	3	3	3	3	3	3	1	3	3	2	3	3	3	3	3	3	3	3	3	3	
		9	9	8	9	9	9	9	8	5	9	9	9	8	9	9	3	9	7	9	8	8	8	8	8	8	8	5	6
		0	0	8	0	0	0	0	9	7	0	0	0	3	0	0	2	0	9	0	8	8	8	8	8	8	8	5	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	
		8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	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	
		6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	9	
		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		

Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:55:59  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male DMP/ACETONE	DAY ON TEST																			*TOTALS	
	0 3 8 9	0 3 8 9	0 3 8 9	0 3 8 9	0 3 8 9	0 3 8 9	0 3 8 9	0 2 7 1	0 3 6 0	0 3 8 9	0 3 9 5	0 3 9 5	0 3 9 5	0 3 9 5	0 3 9 5	0 3 9 5	0 3 5 5	0 3 9 5	0 3 9 5		
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4
0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
9	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	0	0	1
2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	0	0

**Alimentary System**

Liver	+		+			+				+		+								14
Hepatocellular Adenoma				X										X						4
Hepatocellular Carcinoma																				1
Pancreas																				1
Stomach, Glandular																				1

**Cardiovascular System**

Heart																				1
-------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---

**Endocrine System**

Pituitary Gland																				1
-----------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---

**General Body System**

Tissue NOS																				4
Lipoma										X										4

**Genital System**

Penis														+						2
Preputial Gland																				2
Seminal Vesicle	+		+							+										7

**Hematopoietic System**

Lymph Node														+		+				2
------------	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	---	--	--	--	---

\* ..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

Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:55:59  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male DMP/ACETONE	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	ANIMAL ID	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	
		8	8	8	8	8	8	7	6	8	9	9	9	9	9	9	9	5	9	
		9	9	9	9	9	1	0	9	5	5	5	5	5	5	5	5	5	5	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
		0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	
		9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	1	
		2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
		<b>*TOTALS</b>																		
Lymph Node, Mandibular																				6
Lymph Node, Mesenteric																				1
Spleen																				7
<b>Integumentary System</b>																				
Skin		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skin, Control		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skin, SOA-No Mass																				10
<b>Musculoskeletal System</b>																				
NONE																				
<b>Nervous System</b>																				
NONE																				
<b>Respiratory System</b>																				
Lung		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Alveolar/Bronchiolar Adenoma																				3
Alveolar/Bronchiolar Adenoma, Multiple																				1
<b>Special Senses System</b>																				
Ear																				5
Eye																				2
<b>Urinary System</b>																				

\* ..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

Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:55:59  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

		DAY ON TEST																				
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>CD-1 CRL Mouse Male</b>		3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3		
		8	8	8	8	8	8	7	6	8	9	9	9	9	9	9	9	9	5	9	9	
	<b>DMP/ACETONE</b>	9	9	9	9	9	9	1	0	9	5	5	5	5	5	5	5	5	5	5	5	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
		0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
		9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	0	1	
		2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	0	<b>*TOTALS</b>
Kidney		+																		8		
Urinary Bladder		A																		3		
<b>SYSTEMIC LESIONS</b>																						
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50

\* ..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

Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:55:59  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male DMBA/DMP	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	
	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
	8	6	8	7	8	3	8	8	8	8	9	4	9	9	9	9	9	9	9	9	9	8	8	8	5	8	8	8	8	
	7	1	7	5	7	3	7	7	7	7	4	4	4	4	4	4	4	2	4	7	7	7	4	0	8	8	7	8	8	5
ANIMAL ID	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	
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4	4	
	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	

**Alimentary System**

Intestine Large, Cecum  
 Intestine Small, Duodenum  
 Intestine Small, Ileum  
 Intestine Small, Jejunum  
 Liver  
 Hepatocellular Adenoma  
 Pancreas

A

+

+

+

+

+

X

+

**Cardiovascular System**

Heart

+

+

**Endocrine System**

Thyroid Gland

+

**General Body System**

Tissue NOS

+

+

+

+

Lipoma

X

X

X

X

**Genital System**

Penis

Preputial Gland

Prostate

+

Seminal Vesicle

+

+

+

\* ..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



Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:56:00  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

DAY ON TEST	ANIMAL ID																											
	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	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
8	6	8	7	8	3	8	8	8	8	9	4	9	9	9	9	9	9	9	9	8	8	8	8	5	8	8	8	8
7	1	7	5	7	3	7	7	7	7	4	4	4	4	4	4	4	4	4	2	4	7	7	7	4	0	8	8	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
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3
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

Testes	+																																																	
<b>Hematopoietic System</b>																																																		
Lymph Node																																																		
Lymph Node, Mandibular																																																		
Lymph Node, Mesenteric																																																		
Spleen															+															+																				
<b>Integumentary System</b>																																																		
Skin	+	+	+		+	+	+	+			+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+																						
Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																					
Skin, SOA-Mass				+																																														
Papilloma				X																																														
Skin, SOA-No Mass		+		+															+	+															+															
<b>Musculoskeletal System</b>																																																		
NONE																																																		
<b>Nervous System</b>																																																		
NONE																																																		
<b>Respiratory System</b>																																																		
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																						
Alveolar/Bronchiolar Adenoma		X																									X																							

\* ..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



Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:56:00  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male DMBA/DMP	DAY ON TEST	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	1	3	3	3	3	1	3
	8	3	8	9	9	9	6	9	9	9	9	2	9	9	9	9	4	9	9
	9	0	2	5	5	5	9	5	5	5	5	7	5	5	5	5	2	5	5
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6
	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
		<b>*TOTALS</b>																	

**Alimentary System**

Intestine Large, Cecum			+																	2
Intestine Small, Duodenum																				1
Intestine Small, Ileum			+																	3
Intestine Small, Jejunum																				2
Liver																				6
Hepatocellular Adenoma																				2
Pancreas				+																3

**Cardiovascular System**

Heart				+																3
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**Endocrine System**

Thyroid Gland																				1
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**General Body System**

Tissue NOS																				4
Lipoma																				4

**Genital System**

Penis																				1
Preputial Gland																				1
Prostate																				1
Seminal Vesicle																				3

\* ..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

Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:56:00  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

DAY ON TEST	CD-1 CRL Mouse Male DMBA/DMP																			*TOTALS	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8		
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6		
	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0		
Testes																				1	
<b>Hematopoietic System</b>																					
Lymph Node																				+	1
Lymph Node, Mandibular																				+	1
Lymph Node, Mesenteric																				+	1
Spleen																				+	4
<b>Integumentary System</b>																					
Skin																				+	44
Skin, Control																				+	50
Skin, SOA-Mass																					1
Papilloma																					1
Skin, SOA-No Mass																				+	10
<b>Musculoskeletal System</b>																					
NONE																					
<b>Nervous System</b>																					
NONE																					
<b>Respiratory System</b>																					
Lung																				+	50
Alveolar/Bronchiolar Adenoma																				X	5

\* ..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

Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:56:00  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male DMBA/DMP	DAY ON TEST	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	1	3	3	3	3	1	3
	8	3	8	9	9	9	6	9	9	9	9	2	9	9	9	9	4	9	9
	9	0	2	5	5	5	5	5	5	5	5	7	5	5	5	5	2	5	5
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	6
	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
		<b>*TOTALS</b>																	

**Special Senses System**

NONE

**Urinary System**

Kidney				+																10
Urethra																				1
Urinary Bladder				+																2

**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
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\* ..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





Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:56:01  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/DMP	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
	3	2	3	3	3	3	3	3	3	3	3	3	1	3	3	3	3	3	3	3	3	3	3	3	3	1	3	3	3
	1	8	8	8	6	8	8	8	8	8	9	9	8	9	9	9	9	9	9	9	9	8	8	8	8	4	8	8	8
	7	4	8	8	6	8	8	8	8	8	3	3	4	3	3	3	3	3	3	3	7	7	7	7	7	1	7	0	7
ANIMAL ID	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
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8	8
	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

**Hematopoietic System**

Bone Marrow		+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node														+													+		
Lymph Node, Mandibular		+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node, Mesenteric		+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Spleen		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Thymus		+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	M	+	+	+

**Integumentary System**

Mammary Gland		M	M	M	M	+	+	M	+	M	M	M	M	M	M	M	M	M	M	M	+	M	M	+	M	M	M	M	M
Skin		+	+	+		+	+	+	+	+	+	+		+	+		+	+	+	+	+	+			+	+	+	+	+
Other, Hemangioma																													
Skin, Control		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skin, SOA-Mass														+															
Skin, SOA-No Mass		+			+							+	+			+							+	+			+		

**Musculoskeletal System**

Bone		+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
------	--	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

**Nervous System**

Brain		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
-------	--	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

**Respiratory System**

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

\* ..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



Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:56:01  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

DAY ON TEST	ANIMAL ID																												
	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
<b>CD-1 CRL Mouse Male</b>	3	2	3	3	3	3	3	3	3	3	3	3	1	3	3	3	3	3	3	3	3	3	3	3	3	3	1	3	3
<b>ACETONE/DMP</b>	1	8	8	8	6	8	8	8	8	8	9	9	8	9	9	9	9	9	9	9	8	8	8	8	8	8	4	8	8
	7	4	8	8	6	8	8	8	8	8	3	3	4	3	3	3	3	3	3	7	7	7	7	7	7	7	1	7	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
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8	8
	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
Alveolar/Bronchiolar Adenoma																			X		X								
Alveolar/Bronchiolar Carcinoma																												X	X
Nose		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Trachea		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
<b>Special Senses System</b>																													
Ear																													
Eye		+																											
<b>Urinary System</b>																													
Kidney		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Urinary Bladder		+	M	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Carcinoma				X																									
<b>SYSTEMIC LESIONS</b>																													
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

\* ..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

Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:56:01  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/DMP	DAY ON TEST																			*TOTALS
	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
	8	8	8	1	8	8	8	8	8	9	5	9	9	9	9	9	9	9	9	8
	7	7	7	8	7	7	7	7	7	4	4	4	4	4	4	4	4	4	4	9
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	0	1
	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	0

**Alimentary System**

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	46
Intestine Large, Colon	+	+	+	M	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	45
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	A	45
Intestine Small																					1
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Adenocarcinoma																X					1
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Hemangiosarcoma																					1
Hepatocellular Adenoma	X									X											9
Hepatocellular Adenoma, Multiple					X																1
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Stomach	+																				3
Stomach, Forestomach	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Stomach, Glandular	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48

**Cardiovascular System**

Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
-------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
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M ..Missing tissue  
 A ..Autolysis precludes evaluation  
 BLANK ..Not examined microscopically

Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:56:01  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/DMP	DAY ON TEST																				*TOTALS
	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	
	8	8	8	1	8	8	8	8	8	9	5	9	9	9	9	9	9	9	9	8	
	7	7	7	8	7	7	7	7	7	4	4	4	4	4	4	4	4	4	4	9	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	
	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	0	1	
	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	0	

**Endocrine System**

Adrenal Gland	+		+					+		+	+	+			+		+		+	+	22
Adrenal Gland, Cortex	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	48
Adenoma										X											2
Carcinoma																					1
Adrenal Gland, Medulla	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	48
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Parathyroid Gland	M	+	+	M	+	M	+	+	+	M	+	+	+	+	+	M	+	+	M		34
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49

**General Body System**

Tissue NOS										+											3
Lipoma										X											1

**Genital System**

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Penis																				+	2
Preputial Gland												+									2
Prostate	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	48
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49

**Hematopoietic System**

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
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 I ..Insufficient tissue  
 M ..Missing tissue  
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 BLANK ..Not examined microscopically

Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:56:01  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/DMP	DAY ON TEST																				*TOTALS
	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	
	8	8	8	1	8	8	8	8	8	9	5	9	9	9	9	9	9	9	9	8	
	7	7	7	8	7	7	7	7	7	4	4	4	4	4	4	4	4	4	4	9	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	
	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	0	1	
	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	0	

**Hematopoietic System**

Bone Marrow	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	47
Lymph Node																				+	3
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	47
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Thymus	+	+	+	+	+	+	+	+	+	M	+	+	M	+	M	+	M	+	+	+	42

**Integumentary System**

Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	+	M	M	M			6
Skin	+	+	+	+	+		+	+	+	+		+	+	+	+	+	+	+	+	+	42
Other, Hemangioma																				X	1
Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Skin, SOA-Mass																					1
Skin, SOA-No Mass	+					+				+	+										12

**Musculoskeletal System**

Bone	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	47
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**Nervous System**

Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
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**Respiratory System**

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

\* ..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

Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:56:01  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/DMP	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	
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
	8	8	8	1	8	8	8	8	8	9	5	9	9	9	9	9	9	9	8		
	7	7	7	8	7	7	7	7	7	4	4	4	0	4	4	4	4	4	9		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8		
	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2		
	9	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	1		
	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0		
Alveolar/Bronchiolar Adenoma																			4		
Alveolar/Bronchiolar Carcinoma																	X		1		
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		
<b>Special Senses System</b>																					
Ear																		+	1		
Eye																			1		
<b>Urinary System</b>																					
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		
Urinary Bladder	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	46		
Carcinoma																			1		
<b>SYSTEMIC LESIONS</b>																					
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
 + ..Tissue examined microscopically  
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 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:56:01  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/ACETONE	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
	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	1	3	3	3	3	3	3	3	3	3	3	3	3
	9	9	8	8	8	8	9	9	6	9	9	9	9	9	9	4	9	9	7	6	9	9	9	9	9	9	9	9	9
	0	0	9	9	1	6	0	0	7	0	5	5	5	5	5	2	5	5	5	5	0	0	0	0	0	0	0	0	0
ANIMAL ID	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
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	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
	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3
	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

**Alimentary System**

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+
Gallbladder	+	+	+	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	A	A	+	+	M	+	+	+	+	+	+	+	+
Intestine Large	+																														
Intestine Large, Cecum	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Colon	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	+	+	+	+	+	A	+	+	+	+	+	+	+	+	M	+	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hepatocellular Adenoma	X																														X
Hepatocellular Carcinoma				X										X																	
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

**Cardiovascular System**

Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
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**Endocrine System**

Adrenal Gland	+							+	+	+	+				+	+			+	+								+	+	+
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 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

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 Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/ACETONE	DAY ON TEST																													
	0 3 9 0	0 3 9 0	0 3 9 0	0 3 9 0	0 2 8 1	0 3 8 6	0 3 9 0	0 3 9 0	0 3 6 7	0 3 9 0	0 3 9 5	0 3 9 5	0 3 9 5	0 3 9 5	0 3 9 5	0 3 9 5	0 3 9 5	0 3 9 5	0 3 9 5	0 3 9 5	0 3 9 5	0 3 9 5	0 3 9 5	0 3 9 5	0 3 9 5	0 3 9 5	0 3 9 5	0 3 9 5		
ANIMAL ID	0 8 2 1 1	0 8 2 1 2	0 8 2 1 3	0 8 2 1 4	0 8 2 1 5	0 8 2 1 6	0 8 2 1 7	0 8 2 1 8	0 8 2 1 9	0 8 2 2 0	0 8 2 2 1	0 8 2 2 2	0 8 2 2 3	0 8 2 2 4	0 8 2 2 5	0 8 2 2 6	0 8 2 2 7	0 8 2 2 8	0 8 2 2 9	0 8 2 3 0	0 8 2 3 1	0 8 2 3 2	0 8 2 3 3	0 8 2 3 4	0 8 2 3 5	0 8 2 3 6	0 8 2 3 7	0 8 2 3 8	0 8 2 3 9	
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	M	M	+	+	A	A	+	+	M	+	+	+	+	+	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thymus	+	+	+	+	M	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	M	
<b>Integumentary System</b>																														
Mammary Gland	M	M	+	M	M	M	M	+	M	M	M	+	M	M	+	M	M	+	M	+	M	M	M	+	M	M	+	+	M	M
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skin, SOA-Mass																														
Skin, SOA-No Mass					+	+				+																				
<b>Musculoskeletal System</b>																														
Bone	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
<b>Nervous System</b>																														
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+
<b>Respiratory System</b>																														
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Alveolar/Bronchiolar Adenoma									X																					
Alveolar/Bronchiolar Adenoma, Multiple																														
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Trachea	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

\* ..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





Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:56:02  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/ACETONE	DAY ON TEST																		*TOTALS
	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	2	3	3	3	3	3	3	3	2	3	3	
	9	9	9	1	5	9	8	9	1	9	9	7	9	6	9	9	2	9	9
	5	5	5	6	3	5	9	9	2	3	3	7	3	7	3	3	8	3	3
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	6
	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0

**Alimentary System**

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Gallbladder	+	+	+	+	A	+	M	+	+	+	+	+	+	A	+	+	+	+	+	42
Intestine Large																				1
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	46
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	46
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	M	+	+	44
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Hepatocellular Adenoma	X													X		X				5
Hepatocellular Carcinoma																				2
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50

**Cardiovascular System**

Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
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**Endocrine System**

Adrenal Gland				+					+			+				+		+	+	22
---------------	--	--	--	---	--	--	--	--	---	--	--	---	--	--	--	---	--	---	---	----

\* ..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

Experiment Number: 05119-01  
 Test Type: INIT/PROMOT  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:56:02  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/ACETONE	DAY ON TEST																		*TOTALS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	3	3	3	1	3	3	3	2	3	3	3	3	3	3	3	2	3	3	
	9	9	9	6	5	9	8	9	1	9	7	9	6	9	9	2	9	9	
	5	5	5	3	5	5	9	9	2	3	3	7	3	7	3	3	8	3	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	6	
	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
Adrenal Gland, Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma		X					X												
Adrenal Gland, Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Parathyroid Gland	M	M	M	+	+	M	+	M	+	+	M	M	M	M	M	+	M	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	
<b>General Body System</b>																			
Tissue NOS									+				+		+				
Lipoma															X				
<b>Genital System</b>																			
Coagulating Gland																		1	
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Penis									+				+					5	
Preputial Gland																		1	
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
<b>Hematopoietic System</b>																			
Bone Marrow	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	
Lymph Node				+	+													3	

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**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:56:03  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/ACETONE	DAY ON TEST																		*TOTALS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	2	3	3	
	9	9	9	1	5	9	8	9	1	9	7	9	6	9	9	2	9	9	
	5	5	5	6	3	5	9	9	2	3	3	7	3	7	3	8	3	3	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	6	
	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Lymph Node, Mesenteric	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	43
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Thymus	+	+	+	+	+	+	+	M	+	+	+	M	+	+	+	+	+	M	43
<b>Integumentary System</b>																			
Mammary Gland	M	+	+	M	+	M	M	M	M	M	M	M	M	+	M	+	M	M	14
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Skin, Control	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Skin, SOA-Mass									+										1
Skin, SOA-No Mass				+															9
<b>Musculoskeletal System</b>																			
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
<b>Nervous System</b>																			
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
<b>Respiratory System</b>																			
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Alveolar/Bronchiolar Adenoma	X																		3
Alveolar/Bronchiolar Adenoma, Multiple																			1
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49

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 M ..Missing tissue  
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Experiment Number: 05119-01  
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 Route: SKIN APPLICATION  
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**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Diethyl phthalate/dimethyl phthalate  
 CAS Number: DIETH/DIMETH

Date Report Requested: 10/15/2014  
 Time Report Requested: 22:56:03  
 First Dose M/F: NA / NA  
 Lab: HAZLETON

CD-1 CRL Mouse Male ACETONE/ACETONE	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	ANIMAL ID	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	2	3
	9	9	9	1	5	9	8	9	1	9	9	7	9	6	9	9	2	9	9
	5	5	5	6	3	5	9	9	2	3	3	7	3	7	3	3	8	3	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	6
	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
	<b>*TOTALS</b>																		

**Special Senses System**

Ear																				2
Eye								+						+						2
Harderian Gland																			+	1

**Urinary System**

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47

**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
----------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

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**Experiment Number:** 05119-01  
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**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/CD-1 CRL

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Diethyl phthalate/dimethyl phthalate  
**CAS Number:** DIETH/DIMETH

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 22:56:03  
**First Dose M/F:** NA / NA  
**Lab:** HAZLETON

DAY ON TEST

**CD-1 CRL Mouse Male**  
**SENTINELS**

ANIMAL ID

\*TOTALS

---

**Alimentary System**

NONE

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

**Nervous System**

NONE

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DAY ON TEST

**CD-1 CRL Mouse Male**  
**SENTINELS**

ANIMAL ID

\*TOTALS

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

0

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

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**\*\* END OF REPORT \*\***

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