

**Study Number:** MOG003B

**Test Type:** MOG

**Route:** Dosing in Feed

**Species/Strain:** Rat/Sprague-Dawley

**C Number:**

**Study Gender:**

**PWG Approval Date**

**PA02R: Neoplastic Lesion Summary with Percent and Litter Incidence**

**Test Compound:** 2-Ethylhexyl p-Methoxycinnamate

**CAS Number:** 5466-77-3

MOG003B

Both

See web page for date of PWG Approval

**Date Report Requested:** 01/14/2020

**Time Report Requested:** 10:26:17

**Lab:** RTI

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	F0 Female			
	Treatment Groups (ppm)			
	0	1000	3000	6000
<b>Disposition Summary</b>				
<b>Animals Initially In Study</b>	26	26	26	26
<b>Scheduled Sacrifice</b>				
<b>Early Deaths</b>				
<b>Unscheduled Sacrifice</b>	1			1
<b>Scheduled Deaths</b>				
<b>Scheduled sacrifice, terminal (LD 28, SD 24 - 27)</b>	25	26	26	25
<b>Animals Examined Microscopically</b>	3		1	1
<b>ALIMENTARY SYSTEM</b>				
LIVER	(3)	(0)	(0)	(0)
<b>CARDIOVASCULAR SYSTEM</b>				
No Tissues/Organs Examined				
<b>ENDOCRINE SYSTEM</b>				
No Tissues/Organs Examined				
<b>GENERAL BODY SYSTEM</b>				
No Tissues/Organs Examined				
<b>GENITAL SYSTEM</b>				
UTERINE HORN	(0)	(0)	(1)	(0)
<b>HEMATOLYMPHOID SYSTEM</b>				
No Tissues/Organs Examined				
<b>INTEGUMENTARY SYSTEM</b>				
No Tissues/Organs Examined				
<b>MUSCULOSKELETAL SYSTEM</b>				
No Tissues/Organs Examined				
<b>NERVOUS SYSTEM</b>				
No Tissues/Organs Examined				

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	<b>F0 Female</b>			
	<b>Treatment Groups (ppm)</b>			
	<b>0</b>	<b>1000</b>	<b>3000</b>	<b>6000</b>
RESPIRATORY SYSTEM				
No Tissues/Organs Examined				
SPECIAL SENSES SYSTEM				
EYES	(0)	(0)	(0)	(1)
URINARY SYSTEM				
No Tissues/Organs Examined				
No Systemic Lesions				

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Tumor Summary Data for F0 Female	Treatment Groups (ppm)			
	0	1000	3000	6000
Total Animals with Primary Neoplasms	0	0	0	0
Total Primary Neoplasms	0	0	0	0
Total Animals with Benign Neoplasms	0	0	0	0
Total Benign Neoplasms	0	0	0	0
Total Animals with Malignant Neoplasms	0	0	0	0
Total Malignant Neoplasms	0	0	0	0
Total Animals with Metastatic Neoplasms	0	0	0	0
Total Metastatic Neoplasms	0	0	0	0
Total Animals with Malignant Neoplasms Uncertain Primary Site	0	0	0	0

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F1 Male: Subchronic Male

	Treatment Groups (ppm)			
	0	1000	3000	6000
<b>Disposition Summary</b>				
Animals Initially In Study	10	10	10	10
Scheduled Sacrifice				
Early Deaths				
Scheduled Deaths				
Scheduled sacrifice, terminal (PND 110 - 112)	10	10	10	10
Animals Examined Microscopically	10	1	2	10
Total number litters	10	1	2	10
<b>ALIMENTARY SYSTEM</b>				
ESOPHAGUS	(10)	(0)	(0)	(10)
INTESTINE, CECUM	(10)	(0)	(0)	(10)
INTESTINE, COLON	(10)	(0)	(0)	(10)
INTESTINE, DUODENUM	(10)	(0)	(0)	(10)
INTESTINE, ILEUM	(10)	(0)	(0)	(10)
INTESTINE, JEJUNUM	(10)	(0)	(0)	(10)
INTESTINE, RECTUM	(10)	(0)	(0)	(10)
LIVER	(10)	(0)	(1)	(10)
PANCREAS	(10)	(0)	(0)	(10)
SALIVARY GLANDS	(10)	(0)	(0)	(10)
STOMACH, FORESTOMACH	(10)	(0)	(0)	(10)
STOMACH, GLANDULAR	(10)	(0)	(0)	(10)
<b>CARDIOVASCULAR SYSTEM</b>				
AORTA	(10)	(0)	(0)	(10)
HEART	(10)	(0)	(0)	(10)

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**F1 Male: Subchronic Male**

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	<b>Treatment Groups (ppm)</b>			
	<b>0</b>	<b>1000</b>	<b>3000</b>	<b>6000</b>
<b>ENDOCRINE SYSTEM</b>				
ADRENAL CORTEX	(10)	(0)	(0)	(10)
ADRENAL MEDULLA	(10)	(0)	(0)	(10)
PARATHYROID GLANDS	(10)	(0)	(0)	(10)
PITUITARY GLAND	(10)	(0)	(0)	(10)
THYROID GLANDS	(10)	(0)	(0)	(10)
<b>GENERAL BODY SYSTEM</b>				
No Tissues/Organs Examined				
<b>GENITAL SYSTEM</b>				
COAGULATING GLANDS	(10)	(0)	(0)	(10)
DORSAL PROSTATE	(10)	(0)	(0)	(10)
EPIDIDYMIDES	(10)	(1)	(0)	(10)
PREPUTIAL GLANDS	(10)	(0)	(0)	(10)
SEMINAL VESICLES	(10)	(0)	(0)	(10)
TESTES	(10)	(1)	(0)	(10)
VENTRAL PROSTATE	(10)	(0)	(0)	(10)
<b>HEMATOLYMPHOID SYSTEM</b>				
BONE MARROW, FEMUR	(10)	(0)	(0)	(10)
LYMPH NODE, MANDIBULAR	(10)	(0)	(0)	(10)
LYMPH NODE, MESENTERIC	(10)	(0)	(0)	(9)
SPLEEN	(10)	(0)	(0)	(10)
THYMUS	(10)	(0)	(0)	(10)
<b>INTEGUMENTARY SYSTEM</b>				
MAMMARY GLANDS	(7)	(0)	(0)	(9)
SKIN	(10)	(0)	(0)	(10)

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**F1 Male: Subchronic Male**

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	<b>Treatment Groups (ppm)</b>			
	<b>0</b>	<b>1000</b>	<b>3000</b>	<b>6000</b>
<b>MUSCULOSKELETAL SYSTEM</b>				
BONE, FEMUR	(10)	(0)	(0)	(10)
NASAL TURBINATES	(10)	(0)	(0)	(9)
<b>NERVOUS SYSTEM</b>				
BRAIN	(10)	(0)	(0)	(10)
<b>RESPIRATORY SYSTEM</b>				
LUNG	(10)	(0)	(0)	(10)
NOSE	(0)	(0)	(0)	(1)
TRACHEA	(10)	(0)	(0)	(10)
<b>SPECIAL SENSES SYSTEM</b>				
EYES	(10)	(0)	(0)	(10)
HARDERIAN GLANDS	(10)	(0)	(0)	(10)
ZYMBALS GLANDS	(10)	(0)	(0)	(10)
<b>URINARY SYSTEM</b>				
KIDNEYS	(10)	(0)	(1)	(10)
URINARY BLADDER	(10)	(0)	(0)	(10)
<b>No Systemic Lesions</b>				

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**Tumor Summary Data for F1 Male Subchronic Male**

	<b>Treatment Groups (ppm)</b>			
	<b>0</b>	<b>1000</b>	<b>3000</b>	<b>6000</b>
<b>Total Animals with Primary Neoplasms</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Primary Neoplasms</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Animals with Benign Neoplasms</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Benign Neoplasms</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Animals with Malignant Neoplasms</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Malignant Neoplasms</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Animals with Metastatic Neoplasms</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Metastatic Neoplasms</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Animals with Malignant Neoplasms Uncertain Primary Site</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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F1 Female: Subchronic Female

	Treatment Groups (ppm)			
	0	1000	3000	6000
<b>Disposition Summary</b>				
Animals Initially In Study	10	10	10	10
Scheduled Sacrifice				
Early Deaths				
Scheduled Deaths				
Scheduled sacrifice, terminal (PND 111 - 113)	10	10	10	10
Animals Examined Microscopically	10	3	3	10
Total number litters	10	3	3	10
<b>ALIMENTARY SYSTEM</b>				
ESOPHAGUS	(10)	(0)	(0)	(10)
INTESTINE, CECUM	(10)	(0)	(0)	(10)
INTESTINE, COLON	(10)	(0)	(0)	(10)
INTESTINE, DUODENUM	(10)	(0)	(0)	(10)
INTESTINE, ILEUM	(10)	(0)	(0)	(10)
INTESTINE, JEJUNUM	(10)	(0)	(0)	(10)
INTESTINE, RECTUM	(10)	(0)	(0)	(10)
LIVER	(10)	(0)	(1)	(10)
PANCREAS	(10)	(0)	(0)	(10)
SALIVARY GLANDS	(10)	(1)	(0)	(10)
PAROTID; ADENOCARCINOMA		1 (100%) [1]		
STOMACH, FORESTOMACH	(10)	(0)	(0)	(10)
STOMACH, GLANDULAR	(10)	(0)	(0)	(10)
<b>CARDIOVASCULAR SYSTEM</b>				
AORTA	(10)	(0)	(0)	(10)
HEART	(10)	(0)	(0)	(10)

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**F1 Female: Subchronic Female**

	Treatment Groups (ppm)			
	0	1000	3000	6000
<b>ENDOCRINE SYSTEM</b>				
ADRENAL CORTEX	(10)	(0)	(0)	(10)
ADRENAL MEDULLA	(10)	(0)	(0)	(10)
PARATHYROID GLANDS	(10)	(0)	(0)	(10)
PITUITARY GLAND	(10)	(0)	(0)	(10)
THYROID GLANDS	(10)	(0)	(0)	(10)
<b>GENERAL BODY SYSTEM</b>				
No Tissues/Organs Examined				
<b>GENITAL SYSTEM</b>				
CERVIX	(10)	(0)	(0)	(10)
CLITORAL GLANDS	(10)	(2)	(2)	(10)
OVARIES	(10)	(0)	(0)	(10)
UTERINE HORN	(10)	(0)	(0)	(10)
UTERUS	(10)	(0)	(0)	(10)
VAGINA	(10)	(0)	(0)	(10)
<b>HEMATOLYMPHOID SYSTEM</b>				
BONE MARROW, FEMUR	(10)	(0)	(0)	(10)
LYMPH NODE, MANDIBULAR	(10)	(0)	(0)	(10)
LYMPH NODE, MESENTERIC	(10)	(0)	(0)	(10)
SPLEEN	(10)	(0)	(0)	(10)
HISTIOCYTIC SARCOMA				1 (10%) [1]
THYMUS	(10)	(0)	(0)	(10)
<b>INTEGUMENTARY SYSTEM</b>				
MAMMARY GLANDS	(10)	(0)	(0)	(10)
SKIN	(10)	(0)	(0)	(10)

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**F1 Female: Subchronic Female**

	Treatment Groups (ppm)			
	0	1000	3000	6000
MUSCULOSKELETAL SYSTEM				
BONE, FEMUR	(10)	(0)	(0)	(10)
NASAL TURBINATES	(9)	(0)	(0)	(10)
NERVOUS SYSTEM				
BRAIN	(10)	(0)	(0)	(10)
RESPIRATORY SYSTEM				
LUNG	(10)	(0)	(0)	(10)
NOSE	(1)	(0)	(0)	(0)
TRACHEA	(10)	(0)	(0)	(10)
SPECIAL SENSES SYSTEM				
EYES	(10)	(0)	(0)	(10)
HARDERIAN GLANDS	(10)	(0)	(0)	(10)
ZYMBALS GLANDS	(10)	(0)	(0)	(9)
URINARY SYSTEM				
KIDNEYS	(10)	(0)	(0)	(10)
URINARY BLADDER	(9)	(0)	(0)	(10)
SYSTEMIC LESIONS				
Multiple Organ(a)	(0)	(0)	(0)	(1)
HISTIOCYTIC SARCOMA				1 (100%) [1]

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**Tumor Summary Data for F1 Female Subchronic Female**

	<b>Treatment Groups (ppm)</b>			
	<b>0</b>	<b>1000</b>	<b>3000</b>	<b>6000</b>
<b>Total Animals with Primary Neoplasms</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Primary Neoplasms</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Animals with Benign Neoplasms</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Benign Neoplasms</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Animals with Malignant Neoplasms</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>
<b>Total Malignant Neoplasms</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>
<b>Total Animals with Metastatic Neoplasms</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Metastatic Neoplasms</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Animals with Malignant Neoplasms Uncertain Primary Site</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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**F1 Male: Prenatal Male**

	Treatment Groups (ppm)			
	0	1000	3000	6000
<b>Disposition Summary</b>				
<b>Animals Initially In Study</b>	21	23	20	22
<b>Scheduled Sacrifice</b>				
<b>Early Deaths</b>				
<b>Unscheduled Sacrifice</b>			1	
<b>Scheduled Deaths</b>				
<b>Scheduled sacrifice, terminal (PND 112 - 114)</b>	21	23	19	22
<b>Animals Examined Microscopically</b>	5	3	2	2
<b>Total number litters</b>	5	3	2	2

ALIMENTARY SYSTEM

No Tissues/Organs Examined

CARDIOVASCULAR SYSTEM

No Tissues/Organs Examined

ENDOCRINE SYSTEM

No Tissues/Organs Examined

GENERAL BODY SYSTEM

No Tissues/Organs Examined

GENITAL SYSTEM

COWPERS GLANDS	(0)	(0)	(0)	(1)
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LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	(2)	(2)	(0)	(0)
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HEMATOLYMPHOID SYSTEM

No Tissues/Organs Examined

INTEGUMENTARY SYSTEM

No Tissues/Organs Examined

MUSCULOSKELETAL SYSTEM

No Tissues/Organs Examined



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Tumor Summary Data for F1 Male Prenatal Male	Treatment Groups (ppm)			
	0	1000	3000	6000
Total Animals with Primary Neoplasms	0	0	0	0
Total Primary Neoplasms	0	0	0	0
Total Animals with Benign Neoplasms	0	0	0	0
Total Benign Neoplasms	0	0	0	0
Total Animals with Malignant Neoplasms	0	0	0	0
Total Malignant Neoplasms	0	0	0	0
Total Animals with Metastatic Neoplasms	0	0	0	0
Total Metastatic Neoplasms	0	0	0	0
Total Animals with Malignant Neoplasms Uncertain Primary Site	0	0	0	0

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**F1 Female: Prenatal Female**

	Treatment Groups (ppm)			
	0	1000	3000	6000
<b>Disposition Summary</b>				
<b>Animals Initially In Study</b>	21	23	19	22
<b>Scheduled Sacrifice</b>				
<b>Early Deaths</b>				
<b>Scheduled Deaths</b>				
<b>Scheduled sacrifice, terminal (GD 21, PND 109 - 132)</b>	21	23	19	22
<b>Animals Examined Microscopically</b>	3		1	1
<b>Total number litters</b>	3		1	1
<b>ALIMENTARY SYSTEM</b>				
LIVER	(3)	(0)	(1)	(0)
<b>CARDIOVASCULAR SYSTEM</b>				
No Tissues/Organs Examined				
<b>ENDOCRINE SYSTEM</b>				
No Tissues/Organs Examined				
<b>GENERAL BODY SYSTEM</b>				
No Tissues/Organs Examined				
<b>GENITAL SYSTEM</b>				
No Tissues/Organs Examined				
<b>HEMATOLYMPHOID SYSTEM</b>				
No Tissues/Organs Examined				
<b>INTEGUMENTARY SYSTEM</b>				
No Tissues/Organs Examined				
<b>MUSCULOSKELETAL SYSTEM</b>				
No Tissues/Organs Examined				
<b>NERVOUS SYSTEM</b>				
No Tissues/Organs Examined				



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Tumor Summary Data for F1 Female Prenatal Female	Treatment Groups (ppm)			
	0	1000	3000	6000
Total Animals with Primary Neoplasms	0	0	0	0
Total Primary Neoplasms	0	0	0	0
Total Animals with Benign Neoplasms	0	0	0	0
Total Benign Neoplasms	0	0	0	0
Total Animals with Malignant Neoplasms	0	0	0	0
Total Malignant Neoplasms	0	0	0	0
Total Animals with Metastatic Neoplasms	0	0	0	0
Total Metastatic Neoplasms	0	0	0	0
Total Animals with Malignant Neoplasms Uncertain Primary Site	0	0	0	0

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**F1 Male: Fertility Males**

	Treatment Groups (ppm)			
	0	1000	3000	6000
<b>Disposition Summary</b>				
Animals Initially In Study	36	46	35	37
Scheduled Sacrifice				
Early Deaths				
Scheduled Deaths				
Scheduled sacrifice, terminal (PND 160 - 167)	36	46	35	37
Animals Examined Microscopically	36	46	35	37
Total number litters	21	24	19	22
<b>ALIMENTARY SYSTEM</b>				
ESOPHAGUS	(3)	(0)	(0)	(0)
INTESTINE, COLON	(3)	(0)	(0)	(0)
LIVER	(3)	(2)	(1)	(1)
<b>CARDIOVASCULAR SYSTEM</b>				
No Tissues/Organs Examined				
<b>ENDOCRINE SYSTEM</b>				
ADRENAL CORTEX	(36)	(0)	(0)	(37)
ADRENAL MEDULLA	(36)	(0)	(0)	(37)
PITUITARY GLAND	(36)	(0)	(0)	(37)
THYROID GLANDS	(36)	(0)	(0)	(37)
<b>GENERAL BODY SYSTEM</b>				
No Tissues/Organs Examined				

**Study Number:** MOG003B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA02R: Neoplastic Lesion Summary with Percent and Litter Incidence**  
**Test Compound:** 2-Ethylhexyl p-Methoxycinnamate  
**CAS Number:** 5466-77-3

**Date Report Requested:** 01/14/2020  
**Time Report Requested:** 10:26:17  
**Lab:** RTI

**F1 Male: Fertility Males**

	Treatment Groups (ppm)			
	0	1000	3000	6000
GENITAL SYSTEM				
COAGULATING GLANDS	(36)	(46)	(35)	(37)
COWPERS GLANDS	(36)	(3)	(0)	(37)
DORSAL PROSTATE	(36)	(46)	(35)	(37)
EPIDIDYMIDES	(36)	(46)	(35)	(37)
LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	(36)	(0)	(0)	(37)
PREPUTIAL GLANDS	(36)	(6)	(2)	(37)
SEMINAL VESICLES	(36)	(46)	(35)	(37)
TESTES	(36)	(46)	(35)	(37)
VENTRAL PROSTATE	(36)	(46)	(35)	(37)
HEMATOLYMPHOID SYSTEM				
LYMPH NODE, CERVICAL	(2)	(1)	(0)	(0)
INTEGUMENTARY SYSTEM				
SKIN	(0)	(1)	(0)	(0)
MUSCULOSKELETAL SYSTEM				
LIMB	(2)	(0)	(0)	(0)
NERVOUS SYSTEM				
No Tissues/Organs Examined				
RESPIRATORY SYSTEM				
LUNG	(3)	(0)	(0)	(0)
SPECIAL SENSES SYSTEM				
No Tissues/Organs Examined				
URINARY SYSTEM				
KIDNEYS	(3)	(1)	(2)	(0)
No Systemic Lesions				

**Study Number:** MOG003B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA02R: Neoplastic Lesion Summary with Percent and Litter Incidence**  
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**Lab:** RTI

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**Tumor Summary Data for F1 Male Fertility Males**

	<b>Treatment Groups (ppm)</b>			
	<b>0</b>	<b>1000</b>	<b>3000</b>	<b>6000</b>
<b>Total Animals with Primary Neoplasms</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Primary Neoplasms</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Animals with Benign Neoplasms</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Benign Neoplasms</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Animals with Malignant Neoplasms</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Malignant Neoplasms</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Animals with Metastatic Neoplasms</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Metastatic Neoplasms</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Animals with Malignant Neoplasms Uncertain Primary Site</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Study Number:** MOG003B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA02R: Neoplastic Lesion Summary with Percent and Litter Incidence**  
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**CAS Number:** 5466-77-3

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**Lab:** RTI

**F1 Female: Fertility Females**

	Treatment Groups (ppm)			
	0	1000	3000	6000
<b>Disposition Summary</b>				
<b>Animals Initially In Study</b>	36	46	35	38
<b>Scheduled Sacrifice</b>				
<b>Early Deaths</b>				
Euthanized, moribund				1
Unscheduled Sacrifice			1	
<b>Scheduled Deaths</b>				
Scheduled sacrifice, terminal (GD 44 - 49, LD 14 - 28, PND 151 - 154)	36	46	34	37
<b>Animals Examined Microscopically</b>	32	5	2	25
<b>Total number litters</b>	19	5	2	19
<b>ALIMENTARY SYSTEM</b>				
LIVER	(4)	(0)	(0)	(1)
<b>CARDIOVASCULAR SYSTEM</b>				
HEART	(2)	(0)	(1)	(0)
<b>ENDOCRINE SYSTEM</b>				
ADRENAL CORTEX	(26)	(0)	(0)	(23)
ADRENAL MEDULLA	(26)	(0)	(0)	(23)
PITUITARY GLAND	(26)	(0)	(0)	(23)
THYROID GLANDS	(26)	(0)	(0)	(23)
<b>GENERAL BODY SYSTEM</b>				
No Tissues/Organs Examined				

**Study Number:** MOG003B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA02R: Neoplastic Lesion Summary with Percent and Litter Incidence**  
**Test Compound:** 2-Ethylhexyl p-Methoxycinnamate  
**CAS Number:** 5466-77-3

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**Lab:** RTI

**F1 Female: Fertility Females**

	Treatment Groups (ppm)			
	0	1000	3000	6000
<b>GENITAL SYSTEM</b>				
CERVIX	(26)	(0)	(0)	(23)
CLITORAL GLANDS	(2)	(1)	(1)	(0)
OVARIES	(26)	(0)	(0)	(23)
UTERINE HORN	(26)	(1)	(0)	(23)
UTERUS	(26)	(3)	(0)	(23)
VAGINA	(26)	(0)	(0)	(23)
<b>HEMATOLYMPHOID SYSTEM</b>				
No Tissues/Organs Examined				
<b>INTEGUMENTARY SYSTEM</b>				
MAMMARY GLANDS	(2)	(1)	(0)	(0)
ADENOCARCINOMA		1 (100%) [1]		
SKIN	(2)	(0)	(0)	(1)
<b>MUSCULOSKELETAL SYSTEM</b>				
No Tissues/Organs Examined				
<b>NERVOUS SYSTEM</b>				
No Tissues/Organs Examined				
<b>RESPIRATORY SYSTEM</b>				
No Tissues/Organs Examined				
<b>SPECIAL SENSES SYSTEM</b>				
No Tissues/Organs Examined				
<b>URINARY SYSTEM</b>				
KIDNEYS	(2)	(0)	(0)	(1)
No Systemic Lesions				

**Study Number:** MOG003B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA02R: Neoplastic Lesion Summary with Percent and Litter Incidence**  
**Test Compound:** 2-Ethylhexyl p-Methoxycinnamate  
**CAS Number:** 5466-77-3

**Date Report Requested:** 01/14/2020  
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**Tumor Summary Data for F1 Female Fertility Females**

	<b>Treatment Groups (ppm)</b>			
	<b>0</b>	<b>1000</b>	<b>3000</b>	<b>6000</b>
<b>Total Animals with Primary Neoplasms</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Primary Neoplasms</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Animals with Benign Neoplasms</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Benign Neoplasms</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Animals with Malignant Neoplasms</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>
<b>Total Malignant Neoplasms</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>
<b>Total Animals with Metastatic Neoplasms</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Metastatic Neoplasms</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Animals with Malignant Neoplasms Uncertain Primary Site</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Study Number:** MOG003B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA02R: Neoplastic Lesion Summary with Percent and Litter Incidence**  
**Test Compound:** 2-Ethylhexyl p-Methoxycinnamate  
**CAS Number:** 5466-77-3

**Date Report Requested:** 01/14/2020  
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**Lab:** RTI

	F2 Male			
	Treatment Groups (ppm)			
	0	1000	3000	6000
<b>Disposition Summary</b>				
<b>Animals Initially In Study</b>	94	135	86	96
<b>Scheduled Sacrifice</b>				
<b>Early Deaths</b>				
<b>Scheduled Deaths</b>				
<b>Scheduled sacrifice, terminal (PND 28)</b>	94	135	86	96
<b>Animals Examined Microscopically</b>	8	3	2	6
<b>Total number litters</b>	5	3	2	5
ALIMENTARY SYSTEM				
LIVER	(2)	(2)	(0)	(3)
CARDIOVASCULAR SYSTEM				
No Tissues/Organs Examined				
ENDOCRINE SYSTEM				
No Tissues/Organs Examined				
GENERAL BODY SYSTEM				
No Tissues/Organs Examined				
GENITAL SYSTEM				
TESTES	(4)	(1)	(2)	(1)
HEMATOLYMPHOID SYSTEM				
LYMPH NODE, AXILLARY	(2)	(0)	(0)	(0)
INTEGUMENTARY SYSTEM				
SKIN	(0)	(0)	(0)	(1)
MUSCULOSKELETAL SYSTEM				
No Tissues/Organs Examined				
NERVOUS SYSTEM				
No Tissues/Organs Examined				

**Study Number:** MOG003B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA02R: Neoplastic Lesion Summary with Percent and Litter Incidence**  
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	<b>F2 Male</b>			
	<b>Treatment Groups (ppm)</b>			
	<b>0</b>	<b>1000</b>	<b>3000</b>	<b>6000</b>
RESPIRATORY SYSTEM				
No Tissues/Organs Examined				
SPECIAL SENSES SYSTEM				
No Tissues/Organs Examined				
URINARY SYSTEM				
KIDNEYS	(2)	(0)	(0)	(1)
No Systemic Lesions				

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**Study Number:** MOG003B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA02R: Neoplastic Lesion Summary with Percent and Litter Incidence**  
**Test Compound:** 2-Ethylhexyl p-Methoxycinnamate  
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Tumor Summary Data for F2 Male	Treatment Groups (ppm)			
	0	1000	3000	6000
Total Animals with Primary Neoplasms	0	0	0	0
Total Primary Neoplasms	0	0	0	0
Total Animals with Benign Neoplasms	0	0	0	0
Total Benign Neoplasms	0	0	0	0
Total Animals with Malignant Neoplasms	0	0	0	0
Total Malignant Neoplasms	0	0	0	0
Total Animals with Metastatic Neoplasms	0	0	0	0
Total Metastatic Neoplasms	0	0	0	0
Total Animals with Malignant Neoplasms Uncertain Primary Site	0	0	0	0

**Study Number:** MOG003B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA02R: Neoplastic Lesion Summary with Percent and Litter Incidence**  
**Test Compound:** 2-Ethylhexyl p-Methoxycinnamate  
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**Date Report Requested:** 01/14/2020  
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**Lab:** RTI

	F2 Female			
	Treatment Groups (ppm)			
	0	1000	3000	6000
<b>Disposition Summary</b>				
<b>Animals Initially In Study</b>	110	125	85	102
<b>Scheduled Sacrifice</b>				
<b>Early Deaths</b>				
<b>Scheduled Deaths</b>				
<b>Scheduled sacrifice, terminal (PND 28)</b>	110	125	85	102
<b>Animals Examined Microscopically</b>	2		1	1
<b>Total number litters</b>	1		1	1
ALIMENTARY SYSTEM				
LIVER	(2)	(0)	(1)	(1)
CARDIOVASCULAR SYSTEM				
No Tissues/Organs Examined				
ENDOCRINE SYSTEM				
No Tissues/Organs Examined				
GENERAL BODY SYSTEM				
No Tissues/Organs Examined				
GENITAL SYSTEM				
No Tissues/Organs Examined				
HEMATOLYMPHOID SYSTEM				
No Tissues/Organs Examined				
INTEGUMENTARY SYSTEM				
No Tissues/Organs Examined				
MUSCULOSKELETAL SYSTEM				
No Tissues/Organs Examined				
NERVOUS SYSTEM				
No Tissues/Organs Examined				

**Study Number:** MOG003B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA02R: Neoplastic Lesion Summary with Percent and Litter Incidence**  
**Test Compound:** 2-Ethylhexyl p-Methoxycinnamate  
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**F2 Female**

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**Treatment Groups (ppm)**

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**0**

**1000**

**3000**

**6000**

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RESPIRATORY SYSTEM

No Tissues/Organs Examined

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SPECIAL SENSES SYSTEM

No Tissues/Organs Examined

---

URINARY SYSTEM

No Tissues/Organs Examined

---

No Systemic Lesions

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**Study Number:** MOG003B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA02R: Neoplastic Lesion Summary with Percent and Litter Incidence**  
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Tumor Summary Data for F2 Female	Treatment Groups (ppm)			
	0	1000	3000	6000
Total Animals with Primary Neoplasms	0	0	0	0
Total Primary Neoplasms	0	0	0	0
Total Animals with Benign Neoplasms	0	0	0	0
Total Benign Neoplasms	0	0	0	0
Total Animals with Malignant Neoplasms	0	0	0	0
Total Malignant Neoplasms	0	0	0	0
Total Animals with Metastatic Neoplasms	0	0	0	0
Total Metastatic Neoplasms	0	0	0	0
Total Animals with Malignant Neoplasms Uncertain Primary Site	0	0	0	0

**Study Number:** MOG003B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA02R: Neoplastic Lesion Summary with Percent and Litter Incidence**  
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#### LEGEND

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Number of animals examined given for each tissue. If none of the animals examined have the specific lesion then there is a blank for that dose group for that specific lesion.

Number of animals with observation reported with percent incidence in parentheses

Number of litters with observations shown in square brackets for F1 and F2 animals. F1 litter incidence based on the number of F0 dams; F2 litter incidence based on number of F1 dams.

Phase day range of terminal sacrifice shown in parentheses in disposition summary

SD – Study Day; GD – Gestation Day; LD – Lactation Day; PND – Postnatal Day, adults post-weaning

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