

Experiment Number: 87003-04
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)

Test Compound: DL-Camphor
CAS Number: 76-22-2

Date Report Requested: 10/18/2014
Time Report Requested: 14:11:03
First Dose M/F: NA / NA
Lab: BAT

C Number: C87003
Lock Date: 08/18/1998
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Both
PWG Approval Date: NONE

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 Lab: BAT

| B6C3F1 Mouse MALE | 0 MG/KG | 200 MG/KG | 400 MG/KG | 600 MG/KG | 800 MG/KG | 1000 MG/KG |
|----------------------------------|---------|-----------|-----------|-----------|-----------|------------|
| Disposition Summary | | | | | | |
| Animals Initially In Study | 10 | 10 | 10 | 10 | 10 | 10 |
| Early Deaths | | | | | | |
| Survivors | | | | | | |
| Terminal Sacrifice | 10 | 10 | 10 | 10 | 10 | 10 |
| Animals Examined Microscopically | 10 | 10 | 10 | 10 | 10 | 10 |
| ALIMENTARY SYSTEM | | | | | | |
| Esophagus | (10) | (0) | (0) | (0) | (0) | (10) |
| Gallbladder | (10) | (0) | (0) | (0) | (0) | (10) |
| Intestine Large, Cecum | (10) | (0) | (0) | (0) | (0) | (10) |
| Intestine Large, Colon | (10) | (0) | (0) | (0) | (0) | (10) |
| Intestine Large, Rectum | (10) | (0) | (0) | (0) | (0) | (10) |
| Intestine Small, Duodenum | (10) | (0) | (0) | (0) | (0) | (10) |
| Intestine Small, Ileum | (10) | (0) | (0) | (0) | (0) | (10) |
| Intestine Small, Jejunum | (10) | (0) | (0) | (0) | (0) | (10) |
| Liver | (10) | (0) | (0) | (0) | (0) | (10) |
| Inflammation | 2 (20%) | | | | | 1 (10%) |
| Pancreas | (10) | (0) | (0) | (0) | (0) | (10) |
| Inflammation | 1 (10%) | | | | | |
| Salivary Glands | (10) | (0) | (0) | (0) | (0) | (10) |
| Stomach, Forestomach | (10) | (0) | (0) | (0) | (0) | (10) |
| Stomach, Glandular | (10) | (0) | (0) | (0) | (0) | (10) |
| CARDIOVASCULAR SYSTEM | | | | | | |
| Blood Vessel | (10) | (0) | (0) | (0) | (0) | (10) |
| Heart | (10) | (0) | (0) | (0) | (0) | (10) |
| ENDOCRINE SYSTEM | | | | | | |
| Adrenal Cortex | (10) | (0) | (0) | (0) | (0) | (10) |
| Adrenal Medulla | (10) | (0) | (0) | (0) | (0) | (10) |

a - Number of animals examined microscopically at site and number of animals with lesion

Experiment Number: 87003-04

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Test Compound: DL-Camphor

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Route: SKIN APPLICATION

CAS Number: 76-22-2

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BAT

| B6C3F1 Mouse MALE | 0 MG/KG | 200 MG/KG | 400 MG/KG | 600 MG/KG | 800 MG/KG | 1000 MG/KG |
|-----------------------------|---------|-----------|-----------|-----------|-----------|------------|
| Islets, Pancreatic | (10) | (0) | (0) | (0) | (0) | (10) |
| Parathyroid Gland | (7) | (0) | (0) | (0) | (0) | (9) |
| Pituitary Gland | (10) | (0) | (0) | (0) | (0) | (10) |
| Thyroid Gland | (10) | (0) | (0) | (0) | (0) | (10) |
| GENERAL BODY SYSTEM | | | | | | |
| None | | | | | | |
| GENITAL SYSTEM | | | | | | |
| Epididymis | (10) | (0) | (0) | (0) | (0) | (10) |
| Preputial Gland | (10) | (0) | (0) | (0) | (0) | (10) |
| Prostate | (10) | (0) | (0) | (0) | (0) | (10) |
| Seminal Vesicle | (10) | (0) | (0) | (0) | (0) | (10) |
| Testes | (10) | (0) | (0) | (0) | (0) | (10) |
| HEMATOPOIETIC SYSTEM | | | | | | |
| Bone Marrow | (10) | (0) | (0) | (0) | (0) | (10) |
| Lymph Node, Mandibular | (8) | (0) | (0) | (0) | (0) | (9) |
| Lymph Node, Mesenteric | (10) | (0) | (0) | (0) | (0) | (10) |
| Spleen | (10) | (0) | (0) | (0) | (0) | (10) |
| Thymus | (10) | (0) | (0) | (0) | (0) | (10) |
| INTEGUMENTARY SYSTEM | | | | | | |
| Skin | (10) | (10) | (10) | (10) | (10) | (10) |
| Epidermis, SOA, Hyperplasia | | 1 (10%) | 1 (10%) | 2 (20%) | 5 (50%) | 7 (70%) |
| MUSCULOSKELETAL SYSTEM | | | | | | |
| Bone | (10) | (0) | (0) | (0) | (0) | (10) |
| NERVOUS SYSTEM | | | | | | |
| Brain | (10) | (0) | (0) | (0) | (0) | (10) |
| RESPIRATORY SYSTEM | | | | | | |
| Lung | (10) | (0) | (0) | (0) | (0) | (10) |

a - Number of animals examined microscopically at site and number of animals with lesion

Experiment Number: 87003-04
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/B6C3F1

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)
Test Compound: DL-Camphor
CAS Number: 76-22-2

Date Report Requested: 10/18/2014
Time Report Requested: 14:11:03
First Dose M/F: NA / NA
Lab: BAT

| B6C3F1 Mouse MALE | 0 MG/KG | 200 MG/KG | 400 MG/KG | 600 MG/KG | 800 MG/KG | 1000 MG/KG |
|--------------------------|----------------|------------------|------------------|------------------|------------------|-------------------|
| Nose | (10) | (0) | (0) | (0) | (0) | (10) |
| Trachea | (10) | (0) | (0) | (0) | (0) | (10) |
| SPECIAL SENSES SYSTEM | | | | | | |
| None | | | | | | |
| URINARY SYSTEM | | | | | | |
| Kidney | (10) | (10) | (9) | (9) | (10) | (10) |
| Nephropathy | 2 (20%) | | 1 (11%) | | 4 (40%) | 4 (40%) |
| Urinary Bladder | (10) | (0) | (0) | (0) | (0) | (10) |

END OF MALE DATA

Experiment Number: 87003-04
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 Route: SKIN APPLICATION
 Species/Strain: Mouse/B6C3F1

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 Test Compound: DL-Camphor
 CAS Number: 76-22-2

Date Report Requested: 10/18/2014
 Time Report Requested: 14:11:03
 First Dose M/F: NA / NA
 Lab: BAT

| B6C3F1 Mouse FEMALE | 0 MG/KG | 200 MG/KG | 400 MG/KG | 600 MG/KG | 800 MG/KG | 1000 MG/KG |
|----------------------------------|---------|-----------|-----------|-----------|-----------|------------|
| Disposition Summary | | | | | | |
| Animals Initially In Study | 10 | 10 | 10 | 10 | 10 | 10 |
| Early Deaths | | | | | | |
| Accidentally Killed | | | 1 | | | |
| Survivors | | | | | | |
| Terminal Sacrifice | 10 | 10 | 9 | 10 | 10 | 10 |
| Animals Examined Microscopically | 10 | 10 | 10 | 10 | 10 | 10 |
| ALIMENTARY SYSTEM | | | | | | |
| Esophagus | (10) | (0) | (0) | (0) | (0) | (10) |
| Gallbladder | (9) | (0) | (0) | (0) | (0) | (10) |
| Intestine Large, Cecum | (10) | (0) | (0) | (0) | (0) | (10) |
| Intestine Large, Colon | (10) | (0) | (0) | (0) | (0) | (10) |
| Intestine Large, Rectum | (10) | (0) | (0) | (0) | (0) | (10) |
| Intestine Small, Duodenum | (10) | (0) | (0) | (0) | (0) | (10) |
| Intestine Small, Ileum | (10) | (0) | (0) | (0) | (0) | (10) |
| Intestine Small, Jejunum | (10) | (0) | (0) | (0) | (0) | (10) |
| Liver | (10) | (0) | (0) | (0) | (0) | (10) |
| Basophilic Focus | | | | | | 1 (10%) |
| Inflammation | 5 (50%) | | | | | 4 (40%) |
| Pancreas | (10) | (0) | (0) | (0) | (0) | (10) |
| Salivary Glands | (10) | (0) | (0) | (0) | (0) | (10) |
| Stomach, Forestomach | (10) | (0) | (0) | (0) | (0) | (10) |
| Stomach, Glandular | (10) | (0) | (0) | (0) | (0) | (10) |
| CARDIOVASCULAR SYSTEM | | | | | | |
| Blood Vessel | (10) | (0) | (0) | (0) | (0) | (10) |
| Heart | (10) | (0) | (0) | (0) | (0) | (10) |
| ENDOCRINE SYSTEM | | | | | | |
| Adrenal Cortex | (10) | (0) | (0) | (0) | (0) | (10) |

a - Number of animals examined microscopically at site and number of animals with lesion

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Species/Strain: Mouse/B6C3F1

Lab: BAT

| B6C3F1 Mouse FEMALE | 0 MG/KG | 200 MG/KG | 400 MG/KG | 600 MG/KG | 800 MG/KG | 1000 MG/KG |
|-----------------------------|---------|-----------|-----------|-----------|-----------|------------|
| Adrenal Medulla | (10) | (0) | (0) | (0) | (0) | (10) |
| Islets, Pancreatic | (10) | (0) | (0) | (0) | (0) | (10) |
| Parathyroid Gland | (10) | (0) | (0) | (0) | (0) | (7) |
| Pituitary Gland | (10) | (0) | (0) | (0) | (0) | (10) |
| Thyroid Gland | (10) | (0) | (0) | (0) | (0) | (10) |
| GENERAL BODY SYSTEM | | | | | | |
| None | | | | | | |
| GENITAL SYSTEM | | | | | | |
| Clitoral Gland | (10) | (0) | (0) | (0) | (0) | (10) |
| Ovary | (10) | (0) | (0) | (0) | (0) | (10) |
| Uterus | (10) | (0) | (0) | (0) | (0) | (10) |
| HEMATOPOIETIC SYSTEM | | | | | | |
| Bone Marrow | (10) | (0) | (0) | (0) | (0) | (10) |
| Lymph Node, Mandibular | (10) | (0) | (0) | (0) | (0) | (10) |
| Lymph Node, Mesenteric | (10) | (0) | (0) | (0) | (0) | (9) |
| Spleen | (10) | (0) | (0) | (0) | (0) | (10) |
| Thymus | (10) | (0) | (0) | (0) | (0) | (10) |
| INTEGUMENTARY SYSTEM | | | | | | |
| Mammary Gland | (10) | (0) | (0) | (0) | (0) | (10) |
| Skin | (10) | (10) | (10) | (10) | (10) | (10) |
| Epidermis, SOA, Hyperplasia | | 1 (10%) | 2 (20%) | 2 (20%) | 4 (40%) | 9 (90%) |
| MUSCULOSKELETAL SYSTEM | | | | | | |
| Bone | (10) | (0) | (0) | (0) | (0) | (10) |
| NERVOUS SYSTEM | | | | | | |
| Brain | (10) | (0) | (0) | (0) | (0) | (10) |
| RESPIRATORY SYSTEM | | | | | | |
| Lung | (10) | (0) | (0) | (0) | (0) | (10) |

a - Number of animals examined microscopically at site and number of animals with lesion

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Lab: BAT

| B6C3F1 Mouse FEMALE | 0 MG/KG | 200 MG/KG | 400 MG/KG | 600 MG/KG | 800 MG/KG | 1000 MG/KG |
|------------------------------|----------------|------------------|------------------|------------------|------------------|-------------------|
| Nose | (10) | (0) | (0) | (0) | (0) | (10) |
| Trachea | (10) | (0) | (0) | (0) | (0) | (10) |
| SPECIAL SENSES SYSTEM | | | | | | |
| None | | | | | | |
| URINARY SYSTEM | | | | | | |
| Kidney | (10) | (10) | (10) | (9) | (10) | (10) |
| Nephropathy | 1 (10%) | 3 (30%) | 3 (30%) | 1 (11%) | 2 (20%) | 1 (10%) |
| Urinary Bladder | (10) | (0) | (0) | (0) | (0) | (10) |

**** END OF REPORT ****

a - Number of animals examined microscopically at site and number of animals with lesion