

**Experiment Number:** 20011-02

**Test Type:** 14-DAY

**Route:** RESPIRATORY EXPOSURE WHOLE BODY

**Species/Strain:** Mouse/B6C3F1

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

**Test Compound:** 1-Bromopropane

**CAS Number:** 106-94-5

**Date Report Requested:** 10/21/2014

**Time Report Requested:** 01:56:46

**First Dose M/F:** NA / NA

**Lab:** BNW

|                             |            |
|-----------------------------|------------|
| <b>C Number:</b>            | C20011     |
| <b>Lock Date:</b>           | 06/13/2003 |
| <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>        | Both       |
| <b>PWG Approval Date</b>    | NONE       |

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| B6C3F1 Mouse MALE                        | CONTROL | 125 PPM | 250 PPM | 500 PPM  | 1000 PPM | 2000 PPM |
|--|---------|---------|---------|----------|----------|----------|
| <b>Disposition Summary</b>               |         |         |         |          |          |          |
| Animals Initially In Study               | 5       | 5       | 5       | 5        | 5        | 5        |
| Early Deaths                             |         |         |         |          |          |          |
| Natural Death                            |         |         |         | 4        | 1        | 5        |
| Survivors                                |         |         |         |          |          |          |
| Terminal Sacrifice                       | 5       | 5       | 5       | 1        | 4        |          |
| Animals Examined Microscopically         | 5       | 5       | 5       | 5        | 5        | 5        |
| <b>ALIMENTARY SYSTEM</b>                 |         |         |         |          |          |          |
| Liver                                    | (5)     | (0)     | (5)     | (5)      | (5)      | (5)      |
| Centrilobular, Inflammation, Chronic     |         |         |         | 1 (20%)  | 4 (80%)  |          |
| Centrilobular, Necrosis                  |         |         |         | 5 (100%) | 5 (100%) | 5 (100%) |
| Centrilobular, Vacuolization Cytoplasmic |         |         |         | 3 (60%)  | 4 (80%)  |          |
| <b>CARDIOVASCULAR SYSTEM</b>             |         |         |         |          |          |          |
| None                                     |         |         |         |          |          |          |
| <b>ENDOCRINE SYSTEM</b>                  |         |         |         |          |          |          |
| None                                     |         |         |         |          |          |          |
| <b>GENERAL BODY SYSTEM</b>               |         |         |         |          |          |          |
| None                                     |         |         |         |          |          |          |
| <b>GENITAL SYSTEM</b>                    |         |         |         |          |          |          |
| None                                     |         |         |         |          |          |          |
| <b>HEMATOPOIETIC SYSTEM</b>              |         |         |         |          |          |          |
| None                                     |         |         |         |          |          |          |
| <b>INTEGUMENTARY SYSTEM</b>              |         |         |         |          |          |          |
| None                                     |         |         |         |          |          |          |
| <b>MUSCULOSKELETAL SYSTEM</b>            |         |         |         |          |          |          |
| None                                     |         |         |         |          |          |          |

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

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| B6C3F1 Mouse MALE                         | CONTROL | 125 PPM  | 250 PPM  | 500 PPM  | 1000 PPM | 2000 PPM |
|---|---------|----------|----------|----------|----------|----------|
| NERVOUS SYSTEM                            |         |          |          |          |          |          |
| None                                      |         |          |          |          |          |          |
| RESPIRATORY SYSTEM                        |         |          |          |          |          |          |
| Lung                                      | (5)     | (5)      | (5)      | (5)      | (5)      | (5)      |
| Bronchiole, Necrosis                      |         | 5 (100%) | 5 (100%) | 5 (100%) | 5 (100%) | 5 (100%) |
| Bronchiole, Regeneration                  |         | 5 (100%) | 5 (100%) | 2 (40%)  | 4 (80%)  |          |
| Bronchiole, Vacuolization Cytoplasmic     |         |          |          | 4 (80%)  | 1 (20%)  |          |
| Perivascular, Inflammation, Acute         |         |          |          | 3 (60%)  |          | 5 (100%) |
| Nose                                      | (5)     | (0)      | (5)      | (5)      | (5)      | (5)      |
| Glands, Necrosis                          |         |          |          | 4 (80%)  | 3 (60%)  | 5 (100%) |
| Inflammation, Suppurative                 |         |          |          |          | 3 (60%)  |          |
| Olfactory Epi, Atrophy                    |         |          |          |          | 4 (80%)  |          |
| Olfactory Epi, Necrosis                   |         |          |          | 4 (80%)  | 2 (40%)  | 5 (100%) |
| Olfactory Epi, Regeneration               |         |          |          | 1 (20%)  | 4 (80%)  |          |
| Respirat Epith, Necrosis                  |         |          |          |          | 1 (20%)  | 5 (100%) |
| Respirat Epith, Vacuolization Cytoplasmic |         |          |          | 4 (80%)  | 1 (20%)  |          |
| SPECIAL SENSES SYSTEM                     |         |          |          |          |          |          |
| None                                      |         |          |          |          |          |          |
| URINARY SYSTEM                            |         |          |          |          |          |          |
| None                                      |         |          |          |          |          |          |

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

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| B6C3F1 Mouse FEMALE                      | CONTROL | 125 PPM | 250 PPM | 500 PPM | 1000 PPM | 2000 PPM |
|--|---------|---------|---------|---------|----------|----------|
| <b>Disposition Summary</b>               |         |         |         |         |          |          |
| Animals Initially In Study               | 5       | 5       | 5       | 5       | 5        | 5        |
| Early Deaths                             |         |         |         |         |          |          |
| Natural Death                            |         |         |         |         | 1        | 2        |
| Survivors                                |         |         |         |         |          |          |
| Terminal Sacrifice                       | 5       | 5       | 5       | 5       | 4        | 3        |
| Animals Examined Microscopically         | 5       | 5       | 5       | 5       | 5        | 5        |
| <b>ALIMENTARY SYSTEM</b>                 |         |         |         |         |          |          |
| Liver                                    | (5)     | (0)     | (5)     | (5)     | (5)      | (5)      |
| Centrilobular, Inflammation, Chronic     |         |         |         | 3 (60%) | 4 (80%)  | 3 (60%)  |
| Centrilobular, Necrosis                  |         |         |         | 3 (60%) | 5 (100%) | 5 (100%) |
| Centrilobular, Vacuolization Cytoplasmic |         |         |         | 3 (60%) | 5 (100%) | 3 (60%)  |
| <b>CARDIOVASCULAR SYSTEM</b>             |         |         |         |         |          |          |
| None                                     |         |         |         |         |          |          |
| <b>ENDOCRINE SYSTEM</b>                  |         |         |         |         |          |          |
| None                                     |         |         |         |         |          |          |
| <b>GENERAL BODY SYSTEM</b>               |         |         |         |         |          |          |
| None                                     |         |         |         |         |          |          |
| <b>GENITAL SYSTEM</b>                    |         |         |         |         |          |          |
| None                                     |         |         |         |         |          |          |
| <b>HEMATOPOIETIC SYSTEM</b>              |         |         |         |         |          |          |
| None                                     |         |         |         |         |          |          |
| <b>INTEGUMENTARY SYSTEM</b>              |         |         |         |         |          |          |
| None                                     |         |         |         |         |          |          |
| <b>MUSCULOSKELETAL SYSTEM</b>            |         |         |         |         |          |          |
| None                                     |         |         |         |         |          |          |

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| B6C3F1 Mouse FEMALE                       | CONTROL | 125 PPM  | 250 PPM  | 500 PPM  | 1000 PPM | 2000 PPM |
|---|---------|----------|----------|----------|----------|----------|
| NERVOUS SYSTEM                            |         |          |          |          |          |          |
| None                                      |         |          |          |          |          |          |
| RESPIRATORY SYSTEM                        |         |          |          |          |          |          |
| Lung                                      | (5)     | (5)      | (5)      | (5)      | (5)      | (5)      |
| Bronchiole, Necrosis                      |         | 5 (100%) | 5 (100%) | 5 (100%) | 5 (100%) | 5 (100%) |
| Bronchiole, Regeneration                  |         | 5 (100%) | 5 (100%) | 5 (100%) | 4 (80%)  | 3 (60%)  |
| Bronchiole, Vacuolization Cytoplasmic     |         |          |          |          | 1 (20%)  |          |
| Perivascular, Inflammation, Acute         |         |          |          |          | 1 (20%)  | 2 (40%)  |
| Nose                                      | (5)     | (0)      | (0)      | (5)      | (5)      | (5)      |
| Glands, Necrosis                          |         |          |          |          | 1 (20%)  | 2 (40%)  |
| Inflammation, Suppurative                 |         |          |          |          |          | 1 (20%)  |
| Olfactory Epi, Atrophy                    |         |          |          |          | 4 (80%)  | 3 (60%)  |
| Olfactory Epi, Necrosis                   |         |          |          |          | 1 (20%)  | 2 (40%)  |
| Olfactory Epi, Regeneration               |         |          |          |          | 4 (80%)  | 3 (60%)  |
| Respirat Epith, Necrosis                  |         |          |          |          | 1 (20%)  | 2 (40%)  |
| Respirat Epith, Vacuolization Cytoplasmic |         |          |          |          | 1 (20%)  |          |
| SPECIAL SENSES SYSTEM                     |         |          |          |          |          |          |
| None                                      |         |          |          |          |          |          |
| URINARY SYSTEM                            |         |          |          |          |          |          |
| None                                      |         |          |          |          |          |          |

\*\* END OF REPORT \*\*

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