

**Study Number:** C15003-01

**Test Type:** TOX

**Route:** Oral Gavage

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

**C Number:**

**Study Gender:**

**PWG Approval Date**

**PA46s: Summary of Gross Pathology**

**Test Compound:** Hexachlorocyclopentadienyl-dibromocyclooctane

**CAS Number:** 51936-55-1

C15003-01

Male

See web page for date of PWG Approval

**Date Report Requested:** 02/07/2019

**Time Report Requested:** 09:37:06

**Lab:** Battelle

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Lab: Battelle

Male: Core Males

	Treatment Groups (mg/kg)					
	0	0.05	0.54	5.41	54.1	541
<b>Disposition Summary</b>						
Animals Initially In Study	6	6	6	6	6	6
Early Deaths						
Survivors						
Scheduled sacrifice, terminal (SD 5)	6	6	6	6	6	6
Number of Animals Examined	6	6	6	6	6	6
<b>ALIMENTARY SYSTEM</b>						
ESOPHAGUS	(6)	(6)	(6)	(6)	(6)	(6)
GALLBLADDER	(6)	(6)	(6)	(6)	(6)	(6)
INTESTINE, LARGE, CECUM	(6)	(6)	(6)	(6)	(6)	(6)
INTESTINE, LARGE, COLON	(6)	(6)	(6)	(6)	(6)	(6)
INTESTINE, LARGE, RECTUM	(6)	(6)	(6)	(6)	(6)	(6)
INTESTINE, SMALL, DUODENUM	(6)	(6)	(6)	(6)	(6)	(6)
INTESTINE, SMALL, ILEUM	(6)	(6)	(6)	(6)	(6)	(6)
INTESTINE, SMALL, JEJUNUM	(6)	(6)	(6)	(6)	(6)	(6)
LIVER	(6)	(6)	(6)	(6)	(6)	(6)
MESENTERY	(6)	(6)	(6)	(6)	(6)	(6)
PANCREAS	(6)	(6)	(6)	(6)	(6)	(6)
PHARYNX	(6)	(6)	(6)	(6)	(6)	(6)
SALIVARY GLANDS	(6)	(6)	(6)	(6)	(6)	(6)
STOMACH, FORESTOMACH	(6)	(6)	(6)	(6)	(6)	(6)
STOMACH, GLANDULAR	(6)	(6)	(6)	(6)	(6)	(6)
TONGUE	(6)	(6)	(6)	(6)	(6)	(6)
TOOTH	(6)	(6)	(6)	(6)	(6)	(6)

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<b>CARDIOVASCULAR SYSTEM</b>						
BLOOD VESSEL	(6)	(6)	(6)	(6)	(6)	(6)
HEART	(6)	(6)	(6)	(6)	(6)	(6)
<b>ENDOCRINE SYSTEM</b>						
ADRENAL GLAND	(6)	(6)	(6)	(6)	(6)	(6)
PARATHYROID GLAND	(6)	(6)	(6)	(6)	(6)	(6)
PITUITARY GLAND	(6)	(6)	(6)	(6)	(6)	(6)
THYROID GLAND	(6)	(6)	(6)	(6)	(6)	(6)
<b>GENERAL BODY SYSTEM</b>						
ABDOMEN	(6)	(6)	(6)	(6)	(6)	(6)
CARCASS	(6)	(6)	(6)	(6)	(6)	(6)
<b>GENITAL SYSTEM</b>						
COAGULATING GLAND	(6)	(6)	(6)	(6)	(6)	(6)
EPIDIDYMIS, LEFT	(6)	(6)	(6)	(6)	(6)	(6)
EPIDIDYMIS, RIGHT	(6)	(6)	(6)	(6)	(6)	(6)
PENIS	(6)	(6)	(6)	(6)	(6)	(6)
PREPUTIAL GLAND	(6)	(6)	(6)	(6)	(6)	(6)
PROSTATE	(6)	(6)	(6)	(6)	(6)	(6)
SEMINAL VESICLE	(6)	(6)	(6)	(6)	(6)	(6)
TESTIS, LEFT	(6)	(6)	(6)	(6)	(6)	(6)
TESTIS, RIGHT	(6)	(6)	(6)	(6)	(6)	(6)

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<b>HEMATOPOIETIC SYSTEM</b>						
BLOOD	(6)	(6)	(6)	(6)	(6)	(6)
BONE MARROW	(6)	(6)	(6)	(6)	(6)	(6)
LYMPH NODE	(6)	(6)	(6)	(6)	(6)	(6)
LYMPH NODE, BRONCHIAL	(6)	(6)	(6)	(6)	(6)	(6)
LYMPH NODE, MANDIBULAR	(6)	(6)	(6)	(6)	(6)	(6)
LYMPH NODE, MEDIASTINAL	(6)	(6)	(6)	(6)	(6)	(6)
LYMPH NODE, MESENTERIC	(6)	(6)	(6)	(6)	(6)	(6)
SPLEEN	(6)	(6)	(6)	(6)	(6)	(6)
THYMUS	(6)	(6)	(6)	(6)	(6)	(6)
<b>INTEGUMENTARY SYSTEM</b>						
MAMMARY GLAND	(6)	(6)	(6)	(6)	(6)	(6)
SKIN	(6)	(6)	(6)	(6)	(6)	(6)
<b>LYMPHOID SYSTEM</b>						
None						
<b>MUSCULOSKELETAL SYSTEM</b>						
BONE	(6)	(6)	(6)	(6)	(6)	(6)
SKELETAL MUSCLE	(6)	(6)	(6)	(6)	(6)	(6)
<b>NERVOUS SYSTEM</b>						
BRAIN	(6)	(6)	(6)	(6)	(6)	(6)
NERVE, SCIATIC	(6)	(6)	(6)	(6)	(6)	(6)
NERVE, TIBIAL	(6)	(6)	(6)	(6)	(6)	(6)
SPINAL CORD	(6)	(6)	(6)	(6)	(6)	(6)
TRIGEMINAL GANGLION	(6)	(6)	(6)	(6)	(6)	(6)

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<b>RESPIRATORY SYSTEM</b>						
LARYNX	(6)	(6)	(6)	(6)	(6)	(6)
LUNG	(6)	(6)	(6)	(6)	(6)	(6)
NOSE	(6)	(6)	(6)	(6)	(6)	(6)
THORAX	(6)	(6)	(6)	(6)	(6)	(6)
TRACHEA	(6)	(6)	(6)	(6)	(6)	(6)
<b>SPECIAL SENSES SYSTEM</b>						
EYE	(6)	(6)	(6)	(6)	(6)	(6)
HARDERIAN GLAND	(6)	(6)	(6)	(6)	(6)	(6)
ZYMBALS GLAND	(6)	(6)	(6)	(6)	(6)	(6)
<b>URINARY SYSTEM</b>						
KIDNEY, LEFT	(6)	(6)	(6)	(6)	(6)	(6)
KIDNEY, RIGHT	(6)	(6)	(6)	(6)	(6)	(6)
URETER	(6)	(6)	(6)	(6)	(6)	(6)
URINARY BLADDER	(6)	(6)	(6)	(6)	(6)	(6)

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LEGEND

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Number of animals examined given for each tissue

Number (percent) of animals affected given for each observation

No p-values are reported unless there are at least two lesions in one or more of the dose groups

Trend p-values are reported only for those organs that were fully examined in all dose groups

For some animals in the middle dose groups, an organ was analyzed only after a gross lesion was detected. These findings were not analyzed statistically against the control group.

Statistical analysis performed by Cochran-Armitage (trend) and Fisher Exact (pairwise) tests.

Statistical significance for the control group indicates a significant trend test

Statistical significance for a treatment group indicates a significant pairwise test compared to the vehicle control group

\* Statistically significant at  $P \leq 0.05$

\*\* Statistically significant at  $P \leq 0.01$

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