

Study Number: C11042B-01
Test Type: TOX with Perinatal Exposure
Route: Dosing in Feed
Species/Strain: Rat/Harlan Sprague Dawley

I05: Clinical Observations Summary
Test Compound: Triphenyl Phosphate (TPHP)
CAS Number: 115-86-6

Date Report Requested: 05/22/2026
Time Report Requested: 10:47:21
Lab: Battelle

Study Number: C11042B-01
Study Sex: Both
PWG Approval Date: See web page for date of PWG Approval
Version: v1.7.8

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F0 Female

Phase	Observation	Treatment Groups (ppm)					
		0	30	100	300	1000	3000
GD	Alopecia Head; No grade recorded	0 / 23	0 / 31	0 / 30	0 / 26	0 / 29	1 / 31 GD 6
GD	Mass Thorax; 1, Medium (6-15mm)	0 / 23	0 / 31	0 / 30	0 / 26	1 / 29 GD 17	0 / 31
LD	Alopecia Fore Limb; Bilateral; No grade recorded	1 / 19 LD 8	0 / 28	0 / 27	0 / 23	0 / 25	1 / 28 LD 9
LD	Alopecia Fore Limb; No grade recorded	0 / 19	0 / 28	0 / 27	0 / 23	0 / 25	1 / 28 LD 6
LD	Discharge Eye; Left, Red	0 / 19	1 / 28 LD 26	0 / 27	0 / 23	1 / 25 LD 2	0 / 28
LD	Mass Thorax; 1, Large (>15mm), Left	1 / 19 LD 11	0 / 28	0 / 27	0 / 23	0 / 25	0 / 28
LD	Mass Thorax; 1, Large (>15mm), Left, Ulcerated	1 / 19 LD 21	0 / 28	0 / 27	0 / 23	0 / 25	0 / 28
LD	Mass Thorax; 1, Left, Medium (6- 15mm)	1 / 19 LD 9	0 / 28	0 / 27	0 / 23	1 / 25 LD 12	0 / 28

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Phase	Observation	Treatment Groups (ppm)					
		0	30	100	300	1000	3000
LD	Mass Thorax; 1, Left, Medium (6-15mm), Ulcerated	1 / 19 LD 22	0 / 28	0 / 27	0 / 23	0 / 25	0 / 28
LD	Mass Thorax; 1, Left, Scabbed, Small (1-5mm)	1 / 19 LD 24	0 / 28	0 / 27	0 / 23	0 / 25	0 / 28
LD	Mass Thorax; 1, Left, Small (1-5mm)	0 / 19	0 / 28	0 / 27	0 / 23	1 / 25 LD 16	0 / 28
LD	Mass Thorax; 1, Medium (6-15mm)	0 / 19	0 / 28	0 / 27	0 / 23	1 / 25 LD 1	0 / 28
LD	Mass Thorax; 1, Medium (6-15mm), Right	0 / 19	0 / 28	0 / 27	0 / 23	1 / 25 LD 26	0 / 28
LD	Mass Thorax; 1, Right, Small (1-5mm)	0 / 19	0 / 28	0 / 27	0 / 23	1 / 25 LD 13	0 / 28
LD	Maternal care, reduced	1 / 19 LD 4	0 / 28	0 / 27	0 / 23	0 / 25	0 / 28
LD	Scab Abdomen; Left	1 / 19 LD 27	0 / 28	0 / 27	0 / 23	0 / 25	0 / 28

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F1 Male: Biosample Cohort

Phase	Observation	Treatment Groups (ppm)					
		0	30	100	300	1000	3000
PND	Discharge Eye; Left, Red	0 / 5	1 / 5 PND 119	0 / 5	0 / 5	0 / 5	0 / 5
PND	Wound Head; Bilateral	0 / 5	0 / 5	0 / 5	1 / 5 PND 98	0 / 5	0 / 5

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F1 Female: Biosample Cohort

Phase	Observation	Treatment Groups (ppm)					
		0	30	100	300	1000	3000
PND	No Abnormalities Found	5 / 5	5 / 5	5 / 5	5 / 5	5 / 5	5 / 5

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F1 Male: Subchronic Cohort

Phase	Observation	Treatment Groups (ppm)					
		0	30	100	300	1000	3000
PND	No Abnormalities Found	10 / 10	10 / 10	10 / 10	10 / 10	10 / 10	10 / 10

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F1 Female: Subchronic Cohort

Phase	Observation	Treatment Groups (ppm)					
		0	30	100	300	1000	3000
PND	Scab Face	0 / 10	0 / 10	0 / 10	0 / 10	1 / 10 PND 56	0 / 10
PND	Wound Tail	0 / 10	1 / 10 PND 91	0 / 10	0 / 10	0 / 10	0 / 10

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F1 Male: Neurobehavioral Cohort

Phase	Observation	Treatment Groups (ppm)					
		0	30	100	300	1000	3000
PND	Breathing, shallow	1 / 19 PND 82	0 / 20	0 / 20	0 / 20	0 / 20	0 / 20
PND	Breathing, slow	1 / 19 PND 82	0 / 20	0 / 20	0 / 20	0 / 20	0 / 20
PND	Discharge Eye; Red, Right	0 / 19	0 / 20	0 / 20	1 / 20 PND 105	0 / 20	0 / 20
PND	Discolored Urogenital; Bluish	1 / 19 PND 82	0 / 20	0 / 20	0 / 20	0 / 20	0 / 20
PND	Lethargic	1 / 19 PND 82	0 / 20	0 / 20	0 / 20	0 / 20	0 / 20
PND	Pale	1 / 19 PND 82	0 / 20	0 / 20	0 / 20	0 / 20	0 / 20
PND	Wound Head; Left	0 / 19	0 / 20	0 / 20	0 / 20	1 / 20 PND 98	0 / 20
PND	Wound Tail	0 / 19	0 / 20	0 / 20	0 / 20	1 / 20 PND 112	0 / 20

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F1 Female: Neurobehavioral Cohort

Phase	Observation	Treatment Groups (ppm)					
		0	30	100	300	1000	3000
PND	Discharge Eye; Left, Red	1 / 19 PND 126	0 / 20	0 / 20	0 / 20	0 / 20	0 / 20
PND	Eye Abnormality Right	0 / 19	1 / 20 PND 35	0 / 20	0 / 20	0 / 20	0 / 20
PND	Wound Tail	1 / 19 PND 105	0 / 20	0 / 20	0 / 20	0 / 20	0 / 20

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LEGEND

GD = Gestation Day; LD = Lactation Day; PND = Postnatal Day

Animals exhibiting clinical observations "within normal limits" were recorded as scheduled but are omitted from the table for clarity.

Upper row displays cumulative number of animals with observation / total animals started on study for SD days, total number of pregnant animals for GD days, or total number of littered females for LD days.

Lower row displays day of observation onset.

**** END OF REPORT ****