Experiment Number: R20084C

Test Type: Teratology

Route: Oral Gavage

I05: Clinical Observations Summary
Test Compound: Dimethylethanolamine
CAS Number: 108-01-0

Lab: Southern Research

Date Report Requested: 12/16/2016

Time Report Requested: 13:40:10

Species/Strain: Rat/Harlan Sprague Dawley

C Number: R20084C

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

Experiment Number: R20084C

Test Type: Teratology **Route:** Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

I05: Clinical Observations Summary
Test Compound: Dimethylethanolamine

CAS Number: 108-01-0

Date Report Requested: 12/16/2016 Time Report Requested: 13:40:10

Lab: Southern Research

F0 Female

Phase	Litter ID	Observation	Treatment Groups (mg/kg/day)			
			0	250	500	1000
GD	Α	Breathing, abnormal Lung Noise	0 / 20	0 / 20	0 / 20	2 / 24 GD 6
GD	А	Cold To Touch	0 / 20	0 / 20	0 / 20	1 / 24 GD 21
GD	А	Dehydrated	0 / 20	0 / 20	0 / 20	1 / 24 GD 20
GD	Α	Discharge Nose/Snout; Red	0 / 20	0 / 20	0 / 20	1 / 24 GD 14
GD	Α	Discharge Vagina; Brown	8 / 20 GD 14	3 / 20 GD 15	4 / 20 GD 15	9 / 24 GD 14
GD	Α	Discharge Vagina; Clear	2 / 20 GD 21	5 / 20 GD 15	4 / 20 GD 15	2 / 24 GD 15
GD	А	Discharge Vagina; Red	3 / 20 GD 14	0 / 20	0 / 20	1 / 24 GD 19
GD	Α	Hypoactivity	0 / 20	0 / 20	0 / 20	1 / 24 GD 20
GD	А	Scab Tip of Tail	1 / 20 GD 19	0 / 20	0 / 20	0 / 24

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Lab: Southern Research

F0 Female

Phase	Litter ID	Observation	Treatment Groups (mg/kg/day)			
			0	250	500	1000
GD	А	Sore Tail	0 / 20	0 / 20	0 / 20	1 / 24 GD 12
GD	Α	Stained Eye; Brown	0 / 20	0 / 20	0 / 20	1 / 24 GD 21
GD	А	Stained Face; Red	0 / 20	0 / 20	0 / 20	1 / 24 GD 14
GD	Α	Stained Nose/Snout; Brown	0 / 20	0 / 20	1 / 20 GD 16	1 / 24 GD 14
GD	А	Stained Nose/Snout; Red	0 / 20	0 / 20	2 / 20 GD 14	3 / 24 GD 14
SD		Discharge Vagina; Clear	1 / 5 SD 11	0/5	0 / 5	0/1
SD		Scab Tip of Tail	0/5	0/5	1 / 5 SD 18	0/1
SD		Sore Tip of Tail	0/5	0/5	1 / 5 SD 17	0/1
SD		Stained Nose/Snout; Brown	0/5	0/5	1 / 5 SD 10	0 / 1

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Test Type: Teratology

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

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LEGEND

Upper row displays cumulative number of animals with observation / total animals started on study
Lower row displays day of observation onset
SD – Study Phase; GD – Gestation Phase; LD – Lactation Phase; PND – Postnatal Phase, adults post-weaning
Females listed as SD were not pregnant

** END OF REPORT **