

Experiment Number: 417578  
Test Type: Genetic Toxicology - Micronucleus  
Route: Intraperitoneal Injection  
Species/Strain: Mouse/B6C3F1

**G04: In Vivo Micronucleus Summary Data**  
Test Compound: Ethoxylated dodecyl alcohol  
CAS Number: 9002-92-0

Date Report Requested: 09/19/2018  
Time Report Requested: 16:22:43

<b>NTP Study Number:</b>	417578
<b>Study Duration:</b>	72 Hours
<b>Study Methodology:</b>	Slide Scoring
<b>Male Study Result:</b>	Negative

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Tissue: Bone marrow; Sex: Male; Number of Treatments: 3; Time interval between final treatment and cell sampling: 24 h

		MN PCE/1000		% PCE
Dose (mg/kg)	N	Mean ± SEM	p-Value	Mean ± SEM
Vehicle Control <sup>1</sup>	5	1.60 ± 0.43		51.20 ± 2.82
31.25	5	1.60 ± 0.24	0.5000	42.00 ± 2.07
62.5	5	2.30 ± 0.41	0.1309	42.80 ± 1.59
125.0	6	2.17 ± 0.36	0.1688	48.25 ± 3.11
Trend p-Value		0.1270		
Positive Control <sup>2</sup>	5	7.70 ± 0.92	< 0.001 *	48.40 ± 3.98
Trial Summary: Negative				

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#### LEGEND

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MN = micronucleated, PCE = polychromatic erythrocyte, NCE = normochromatic erythrocyte

CAS Number = Chemical Abstracts Service registry number

N = Number of subjects

Values given as Mean or Mean  $\pm$  Standard Error Mean

Results were tabulated as the mean of the pooled results from all animals within a treatment group, plus or minus the standard error of the mean

Pairwise comparison to the concurrent control, dosed groups significant at  $p = 0.025/\text{number of treatment groups}$ ; positive control value is significant at  $p = 0.05$

Cochran-Armitage trend test, significant at  $p = 0.025$

\* Statistically significant pairwise or trend test

1: Vehicle Control: Phosphate Buffered Saline

2: 0.2 mg/kg Mitomycin-C

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