

Lubrizol

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Vice President
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June 26, 2007

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Attention: TSCA Section 8(e) Coordinator
EPA East Building, Room 6428
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency
1201 Constitution Avenue, N.W.
Washington, DC 20460-0001
Phone: 202-564-8940



Re: TSCA 8(e) Submission of Local Lymph Node Assay Preliminary Report on Oleylamine
(CAS# 112-90-3; OS28877V)

Dear Sir or Madam:

The Lubrizol Corporation is submitting a preliminary report on the sensitization potential of Oleylamine (CAS# 112-90-3; OS28877V) in the Local Lymph Node Assay pursuant to Section 8(e) of the Toxic Substance Control Act (TSCA). The results in this preliminary report indicate that this chemical may cause sensitization at low concentrations. Lubrizol has not made a determination as to whether this chemical poses a significant risk to human health. However, Lubrizol is submitting this draft report because it may be information that EPA considers to be reportable under TSCA 8(e). The final report will be sent to EPA upon completion.

This submission does not contain any confidential business information.

If you have any questions, please contact Dr. Robert K. Hinderer at 216-447-5181 or robert.hinderer@noveon.com.

Sincerely,

Al Brightwell
Vice President Environmental, Health, Safety & Product Regulatory Compliance



cc: Robert K. Hinderer, Ph.D.

CONTAIN NO CBI

Attachments (1)

MB Research Laboratories

Local Lymph Node Assay Results Lubrizol, MB # 07-15761.26

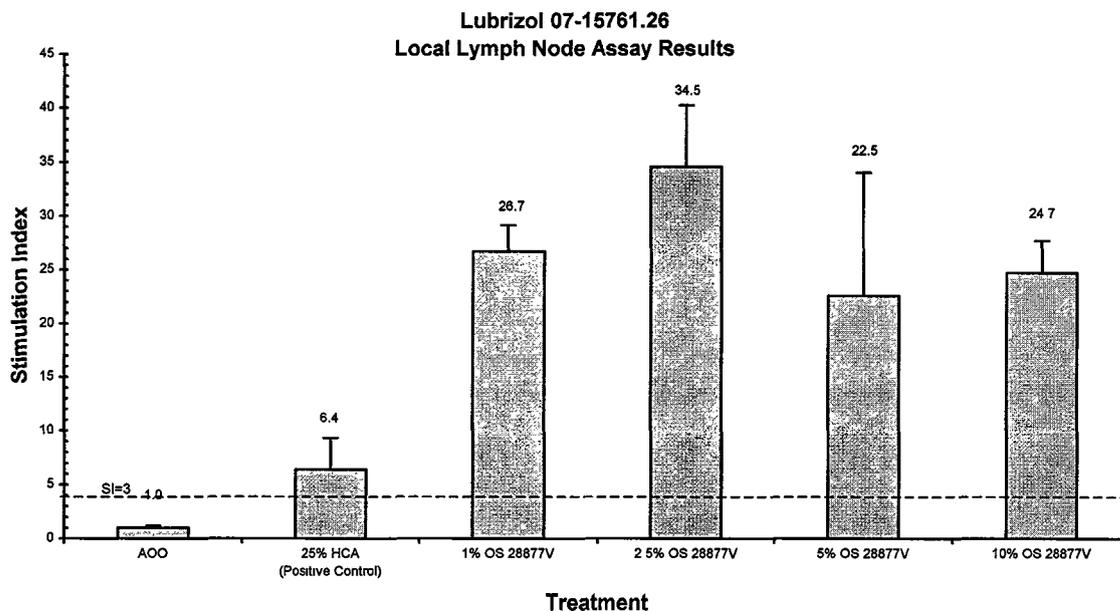
6/19/07

Here are the preliminary, unaudited results for the LLNA study that was conducted on OS 28877V. This test article was positive for ear swelling (>25% increase, see table below) suggesting it is irritating. Substances with a stimulation index above 3.0 are considered sensitizers. The stimulation index for this test article was 26.7 at 1%, 34.5 at 2.5%, 22.5 at 5% and 24.7 at 10%, suggesting it is a sensitizer (Figure 1). Additionally, a greater than 25% increase (1.25 fold) over vehicle control of B:T ratio, %IAK positive cells or %IAK/CD69 positive cells is an indication of a sensitizer. The test article had a greater than 1.25 fold increase for all endpoints at all concentrations tested (See Figures 2-4 and Table B).

Table A: Irritation as Measured by Ear Swelling (% Change Day 1 to Day 6)

AOO	25% HCA	1% OS 28877V	2.5% OS 28877V	5% OS 28877V	10% OS 28877V
0.0%	21.1%	42.1%	89.5%	147.4%	189.5%

Figure 1: Stimulation Index (SI)



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Local Lymph Node Assay Results Lubrizol, MB # 07-15761.26

Figure 2: B Cell : T Cell Ratio

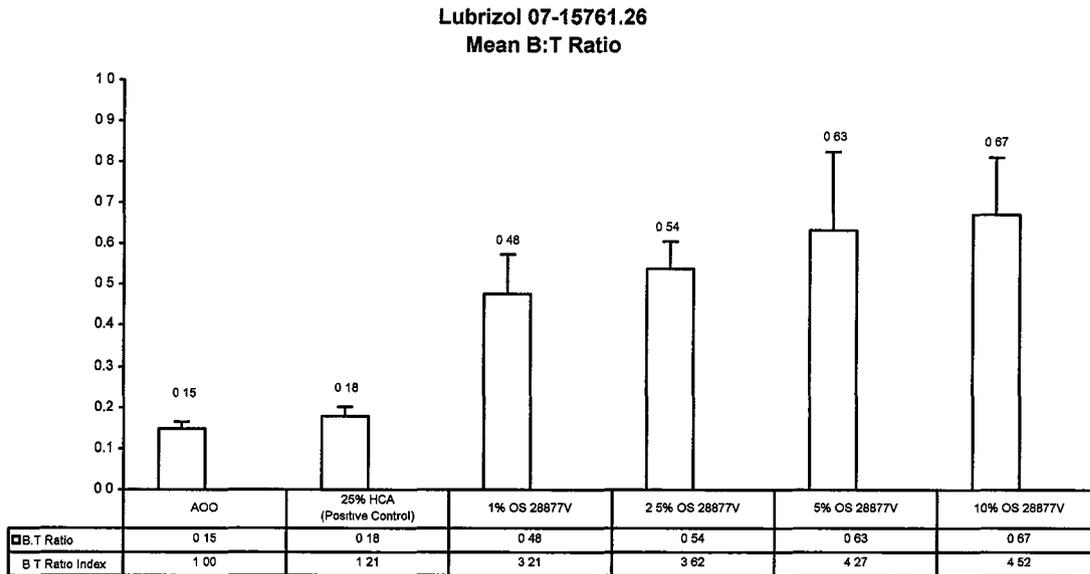
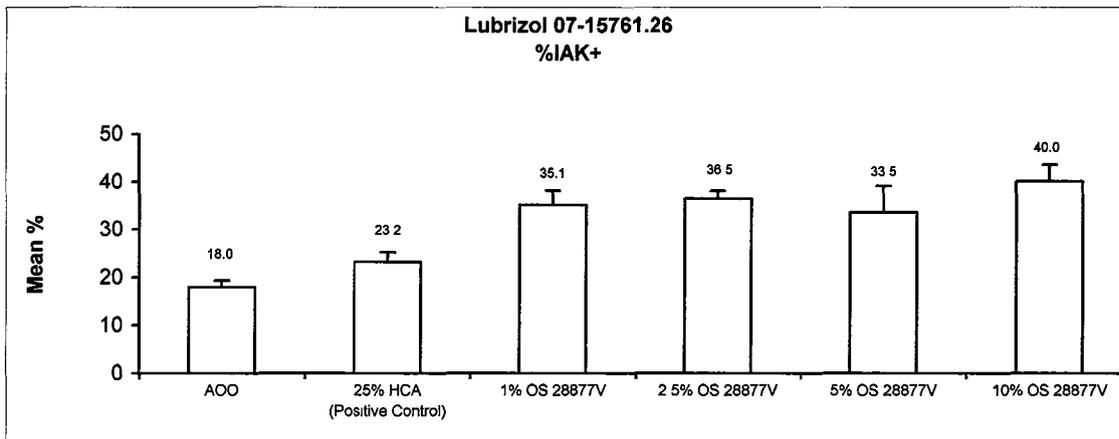


Figure 3: Percent IAK Positive



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Local Lymph Node Assay Results Lubrizol, MB # 07-15761.26

Figure 4: Percent IAK+/CD69+

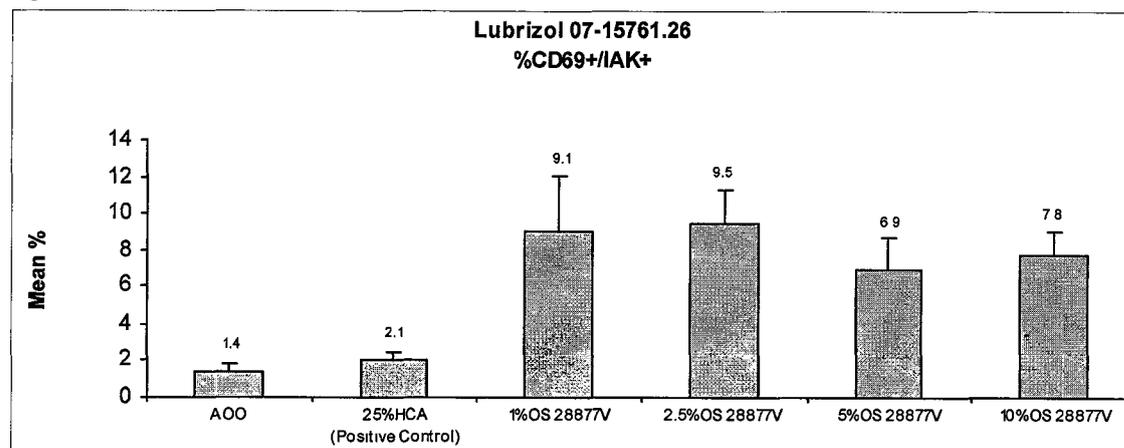


Table 2

Treatment	B:T Ratio	%IAK+	%IAK+/%CD69+
AOO	1.00	1.00	1.00
25% HCA	1.21	1.29	1.44
1% OS 28877V	3.21	1.95	6.31
2.5% OS 28877V	3.62	2.03	6.61
5% OS 28877V	4.27	1.87	4.77
10% OS 28877V	4.52	2.22	5.40

From: Origin ID: CGFA (216)447-5149
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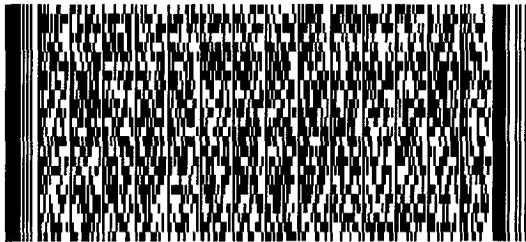
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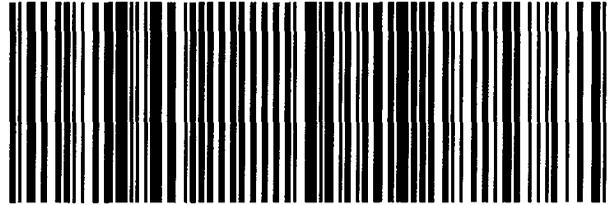


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