

A 01

CODING FORMS FOR SRC INDEXING

Microfiche No.	OTS0559818		
New Doc ID	8800000011	Old Doc ID	8EHQ-1099-14571
Date Produced	10/12/99	Date Received	10/19/99
		TSCA Section	8E
Submitting Organization	LONZA INC		
Contractor	INVERESY RESEARCH		
Document Title	INITIAL SUBMISSION: LZ105.00 MAGNUSSON-KLIGMAN MAXIMISATION TEST IN GUINEA PIGS, WITH COVER LETTER DATED 101299		
Chemical Category	3-AMINOCROTONITRILE		

A 03

BEHQ-1099-14571

27682

algroup lonza

fine chemicals and specialties

October 12, 1999
Document Processing Center
Confidential Data Branch
Office of Pollution Prevention and Toxics (TS-790)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, DC 20460

*Lindley S. Wood, Jr.
Manager Product Safety
Product Safety*

Attention: Section 8(e) Coordinator

CONTAINS NO CB.

RECEIVED
OPPT CBIC
1999 OCT 19 AM 7:20

Dear Section 8(e) Coordinator

Lonza is submitting a recent Magnusson-Kligman Maximisation Test for delayed contact hypersensitivity in guinea pigs for Section 8(e) review. The test substance LZ105.00 is 3-aminocrotonitrile (CASRN 1118-61-2). The testing protocols of OECD Guideline No. 406 have been followed.

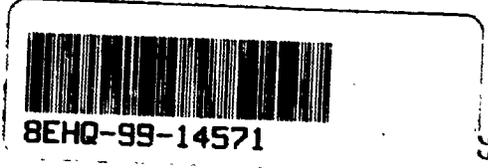
The study was run in Europe by Lonza AG and was recently provided in response to our request for review under Section 8(e). Two unexpected findings were observed in the study: animal mortality and sensitization. The dose ranging indicated that a non-toxic dose level of the test substance was approximately 330 mg/kg. During the topical induction phase two animals were found dead after dosing at about 280 mg/kg and a third was humanely euthanized.

Following the challenge procedure the remaining 7 animals (100%) exhibited positive responses. Proper controls were employed. Under the conditions of the study, the test substance is considered to be a sensitizer and dermally toxic to guinea pigs.

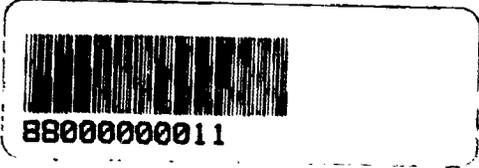
If I may be of further assistance, I may be reached at (201) 794-2519.

Yours sincerely
lonza inc

Lindley S. Wood, Jr.
Lindley S. Wood, Jr.
Certified Mail: P 958 056 297
LW99189



RECEIVED
OPPT NCIC
99 OCT 28 AM 11:17



lonza inc t + 1 201 794 2400
17-17 route 208 f + 1 201 794 2597
fair lawn, nj 07410, usa www.lonza.com