

Monsanto

JUL 12 1973

FROM (NAME & LOCATION)

M. E. Gibbs - WLA

DATE

July 11, 1973

CC

J. G. Bergomi

- B2SF

M. V. Merchant

- Q2C

SUBJECT

EC-201 FOR DEVELOPMENTAL

W. B. Papageorge

- B2NA

EVCl SAMPLES

W. R. Richard

- T3A

REFERENCE

F. G. Sutton

- B2SD

TO

G. J. Levinskas - A2SA

COMPANY CONFIDENTIAL

Enclosed are EC-201 forms for five developmental EVCl samples. The information on the forms represent estimations from data on currently produced EVCl material.

The XLB-182 is the one which our Commercial Development Department appears most interested in to date. They will be submitting a sample shortly for acute toxicity data.

ME Gibbs
M. E. Gibbs

/is
Enclosures

RSV 0008929

Environmental Compatability Assessment - Data Sheet EC-201 (cont.)Description of the Product - XLB-182Monyflex XLB-182
E+HYLONE/VINYL CHLORIDE/ACRYLAMIDE/DIALLYL PHTHLATE/FORMALDEHYDE
30.3% 66.5% 2.5% 66.5% thin milky liquidProbable End Uses -

polymer

Y 93477

TEXTILE & PAPER COATINGS

- A. Is the acute toxicity (via oral ingestion, skin absorption, inhalation) known or can it be estimated by analogy based on data for chemically related compounds? Indicate below:

	Known	or	Estimated
1) oral LD ₅₀ -rats	15,500	or	15,800 mg/kg
2) skin absorption MLD-rabbits	7,940	or	7,940 mg/kg
3) inhalation effect		or	NONE
4) skin irritation potential	0.0/2	or	NON-IRRITATING
5) eye irritation potential	5.6/100	or	SLIGHT IN RABBIT

- B. Are harmful effects from repeated or chronic exposures known or can they be predicted by analogy? NONE
- C. Will 1) wastes from manufacturing
2) anticipated use, and/or
3) ultimate disposal of end product create environmental problems because product fails to readily degrade or decompose? PRODUCT DOES NOT BIOLOGICALLY DECOMPOSE
- D. Is there an indication based on data or analogy, that the product can be stored or concentrated in biological systems? INDICATIONS THAT IT DOES NOT
- E. Is it likely that harmful secondary reaction products will arise from a harmless-appearing parent as a result of chemical, biochemical, or biological activity in the environment? NO

NOTE: The Medical Department should be consulted for answers to Questions A and B. Questions C - E require speculation by people knowledgeable about the process and end use.