

February 28, 1984

Mr. Tim Knutson
Office of Toxic Substances
U.S. Environmental Protection Agency
P. O. Box 2060
Rockville, MD 20852

RE: TSCA Section 8(d) Health and Safety Study
Submissions

Dear Mr. Knutson:

This letter is to follow up on our phone conversation of Monday, February 27.

As I explained, Eastman Kodak Company (Kodak) is in the process of reviewing the confidentiality claims made in our TSCA 8(d) submissions. This is a very large task requiring the review of hundreds of submitted studies. Kodak will not be able to complete this review by March 8, thirty days from receipt of Mr. Clay's letter.

Therefore, Kodak is requesting and you have agreed to a thirty day extension to April 9 of the time period in which to respond with the substantiation of our confidentiality claims.

Very truly yours, .

A handwritten signature in cursive script that reads "Norman H. Geil".

Norman H. Geil

NHG:kaw



April 4, 1984

Document Control Officer
Office of Toxic Substances (TS-793-I)
U.S. Environmental Protection Agency
P.O. Box 2060
Rockville, Maryland 20852

Dear Ladies and Gentlemen:

Enclosed please find studies which were previously submitted by Eastman Kodak Company (Kodak) to the Environmental Protection Agency under regulations published September 2, 1982. Confidential business information claims were asserted at the time of submission. Kodak has reviewed these claims of confidentiality and, although such claims were appropriate at that time, because of changed business circumstances, Kodak has decided to withdraw those claims of confidentiality.

Information irrelevant to the study of health or environmental effects has been deleted as suggested in EPA's "Questions and Answers about Reporting Under TSCA 8(d) Health and Safety Study Reporting Rule" dated November 10, 1982. Routine monitoring data and documents containing only underlying data for the study have not been submitted.

Sincerely,


Robert L. Raleigh, M.D., Director
Health and Environment Laboratories
(716) 722-2879

RLR-BAK:ttf
Enc.

cc: Mr. D. R. Clay

EASTMAN KODAK COMPANY

878214331

TOXICITY AND HEALTH HAZARD SUMMARY
(Does not include physical hazards - Flammability, etc.)

CHEMICAL: Pyridine

SYNOPSIS:



PHYSICAL FORM: Liquid
MP or BP in °C: BP 115

FORMULA: C₅H₅N

VP 20 mm Hg @ 25°C

TOXICITY:

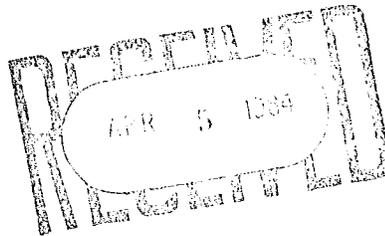
	Toxicity Classif.	Rats	Toxicity Classif.	Mice
Oral LD ₅₀ (mg/kg):	Slight	800-1600 ³	Slight	800-1600 ³
Intraperitoneal LD ₅₀ (mg/kg):	Slight	800-1600 ³	Slight	800-1600 ³

* * * * *

Skin Irritation (G.P.): Moderately severe irritant under occluded covering.³
 Skin Absorption LD₅₀ (G.P.): 1.0 - 2.0 ml/kg.³
 Skin Sensitization (G.P.): Not a sensitizer.³
 Eye Irritation (Rabbit): Moderately severe injury with corneal damage was observed.³
 Inhalation (Rats): Exposure to concentrations greater than 23,000 ppm for more than 1 hour killed all the animals. Exposure to 3,500 ppm for 6 hours killed all the animals within 48 hours.³
 Pathology: Liver and kidney damage has been produced in animals and man from oral doses.²
 Other: The odor threshold is reported to be 0.021 ppm.¹ However, olfactory fatigue occurs rapidly.²

HAZARDS:

Skin: Moderate
Respiratory: Moderate
Eye: Moderate



PRECAUTIONARY HANDLING:

Skin: Avoid direct contact.
Respiratory: Avoid breathing concentrations above the TLV of 5 ppm.
Eye: Avoid direct contact.

REFERENCES:

- Leonardos, G., et al, J. Air Pollution Control Assoc., 19: 91-95, 1969.
- Patty, F.A., ed., Industrial Hygiene and Toxicology, 2nd Revised Edition, Vol. II, 1963.
- Unpublished Data, Eastman Kodak Company; Rochester, New York.

HEALTH HAZARD:

Safety Std. 7.09)

R-2
S-2

DATE: Revised September 7, 1978

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