

Triage of 8(e) Submissions

SEP 15 1995

Date sent to triage: _____

NON-CAP

CAP

Submission number: 12012A

TSCA Inventory:

Y

N

D

Study type (circle appropriate):

Group 1 - Dick Clements (1 copy total)

ECO

AQUATO

Group 2 - Ernie Falke (1 copy total)

ATOX

SBTOX

SEN

w/NEUR

Group 3 - Elizabeth Margosches (1 copy each)

STOX

CTOX

EPI

RTOX

GTOX

STOX/ONCO

CTOX/ONCO

IMMUNO

CYTO

NEUR

Other (FATE, EXPO, MET, etc.): _____

Notes:

THIS IS THE ORIGINAL 8(e) SUBMISSION; PLEASE REFILE AFTER TRIAGE DATABASE ENTRY

For Contractor Use Only			
entire document:	<u>0</u> ¹	pages <u>12</u>	pages <u>1,2,3,4</u>
Notes:			
Contractor reviewer:	<u>POK</u>	Date:	<u>2/15/95</u>





Contains No CBI

TOXICOLOGY DEPARTMENT
P.O. BOX 12014, 2 T.W. ALEXANDER DRIVE
RESEARCH TRIANGLE PARK, NC 27709
(919) 549-2000 TELEFAX (919) 549-8525
INTERNATIONAL TELEX NUMBER 4999378-ANSWERBACK APC RTP

October 12, 1992

A

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

8E HQ-92-12012
INIT 10-21-92
88920010254

Document Processing Center (TS-790)
Office of Toxic Substances
US Environmental Protection Agency
401 M Street, SW
Washington, DC 20460

Attn: Section 8(e) Coordinator (CAP Agreement)

RE: Report Submitted Pursuant to the TSCA Section 8(e) Compliance Audit Program

CAP ID No.: 8ECAP - 0004

Dear Sir/Madam:

On behalf of Rhône-Poulenc Inc. (RPI, CN 5266, Princeton, NJ 08543-5266) and its subsidiary Rhône-Poulenc Ag Company (RPAC), the attached study report is being submitted to the Environmental Protection Agency (EPA) pursuant to the Toxic Substances Control Act (TSCA) Section 8(e) Compliance Audit Program and the Agreement for a TSCA Section 8(e) Compliance Audit Program (CAP Agreement) executed by RPI and EPA.

The enclosed study report provides information on MCTR-190-77. We have diligently searched our files and have not been able to determine the chemical identity of this compound. This chemical has been synthesized 10 to 20 years ago for pesticide research and development purposes.

No claims of confidentiality are made for this submission. The title of the enclosed report is "Report on Rabbit Eye Irritation". The following is a summary of the adverse effects observed in this study.

This study is being submitted under Section 8(e) because the test material was determined to be corrosive to the eye. Following instillation of 0.1 ml of test material into the eyes of rabbits, irreversible tissue damage to the eye occurred upon contact, and the eyes could not be scored for irritation. The pH of the material is not known.

No previous TSCA Section 8(e) notices have been submitted on this chemical, but several will be submitted under the CAP.

Three copies of the report and this cover letter are provided, i.e. one original and two copies.

2/8/95

2

Further questions regarding this submission may be directed to the undersigned at 919-549-2222.

Sincerely,



Glenn S. Simon, PhD, DABT
Director of Toxicology



Cannon Laboratories, Inc.

P. O. Box 3627, Reading, Pa. 19605 (215) 375-4536

REPORT ON RABBIT EYE IRRITATION

SUBMITTED TO: MOBIL CHEMICAL COMPANY
P.O. BOX 240
EDISON, NEW JERSEY 08817

MOBIL SAMPLE: MCTR-190-77 (colorless liquid)
(smokes on contact with air)

DATE RECEIVED: 6/20/77

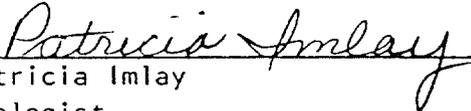
REFERENCE: Notebook Mob-001 Page 11

LABORATORY NUMBER: 7E-6996

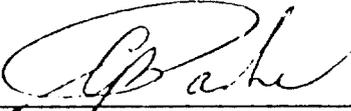
DATE COMPLETED: 7/26/77

PROCEDURE: Six prescreened New Zealand albino rabbits were used in this study. One-tenth of a milliliter of test material was instilled into the conjunctival sac of one eye of each rabbit on day 0 with the contralateral eye serving as a control. In the 6 rabbits, the treated eyes remained unwashed. The ocular reactions were graded at 1, 24, 48, 72 hours, 4 and 7 days after instillation in accordance with section 1500.42 of the Federal Hazardous Substance Act.

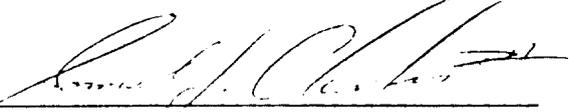
RESULTS: Scoring could not be done due to irreversible damage to eye tissue on contact.



Patricia Imlay
Biologist



Geoffrey St. E. Parke
Director of Biological Services



Samuel J. Charles III
Compliance Officer



Cannon Laboratories, Inc.

P. O. Box 3627, Reading, Pa. 19605 (215) 375-4536

190

REPORT ON RABBIT EYE IRRITATION

SUBMITTED TO: MOBIL CHEMICAL COMPANY
P.O. BOX 240
EDISON, NEW JERSEY 08817

SAMPLE: MCTR 190-77 (COLDLESS LIQUID
DATE RECEIVED: 6/30/77 (SMOKES ON CONTACT
W/ AIR)

NOTEBOOK: MOB-001 Page 11
LABORATORY NUMBER: 7E-6996
DATE COMPLETED: 7/26/77

PROCEDURE: Six prescreened New Zealand albino rabbits were used in this study. One-tenth of a milliliter of test material was instilled into the conjunctival sac of one eye of each rabbit on day 0 with the contralateral eye serving as a control. In the six rabbits, the treated eyes remained unwashed. The ocular reactions were graded at 1, 24, 48, 72 hours, 4 and 7 days after instillation in accordance with Section 1500.42 of the Federal Hazardous Substance Act.

The results are summarized below and the scale for grading ocular reactions appears in Table I while the individual eye scores and observations are presented in Table II.

NO WASH - 6 RABBITS

NUMBER OF RABBITS WITH SIGNS						
	HOUR			DAY		
	1	24	48	72	4	7

Cornea

- (A) Opacity -
 - Scattered or diffuse areas of opacity
 - Easily discernible translucent areas of opacity
 - Macreous areas of opacity, no details of iris visible
 - Complete corneal opacity, iris not discernable
- (B) Area of Cornea Involved -
 - One quarter, but less than half
 - Greater than quarter, but less than half
 - Greater than half, but less than three quarters
 - Greater than three quarters, up to whole area

COULD NOT BE SCORED DUE TO IRREVERSIBLE DAMAGE TO EYE TISSUE ON CONTACT

CECATS/TRIAGE TRACKING DBASE ENTRY FORM

CECATS DATA: Submission # BEHQ-1392-12012 SEQ. A

TYPE INT SUPP FLWP
 SUBMITTER NAME: Rhone-Polenc Inc.

INFORMATION REQUESTED: FLWP DATE: _____
 0501 NO INFO REQUESTED
 0502 INFO REQUESTED (TECH)
 0503 INFO REQUESTED (VOL ACTIONS)
 0504 INFO REQUESTED (REPORTING RATIONALE)
 DISPOSITION:
0639 REFER TO CHEMICAL SCREENING
0678 CAP NOTICE

VOLUNTARY ACTIONS:
0401 NO ACTION REPORTED
 0402 STUDIES PLANNED/IN PROGRESS
 0403 NOTIFICATION OF WORKER RIGHTS
 0404 LABELING CHANGES
 0405 PROCESS/HANDLING CHANGES
 0406 APP/USE DISCONTINUED
 0407 PRODUCTION DISCONTINUED
 0408 CONFIDENTIAL

SUB. DATE: 10/21/92 OTS DATE: 10/21/92 CSR DATE: 02/08/95

CHEMICAL NAME: MCTR-190-77 CAS# Unknown

INFORMATION TYPE:	P F C	INFORMATION TYPE:	P F C	INFORMATION TYPE:	P F C
0201 ONCO (HUMAN)	01 02 04	0216 EPICLIN	01 02 04	0241 IMMUNO (ANIMAL)	01 02 04
0202 ONCO (ANIMAL)	01 02 04	0217 HUMAN EXPOS (PROD CONTAM)	01 02 04	0242 IMMUNO (HUMAN)	01 02 04
0203 CELL TRANS (IN VITRO)	01 02 04	0218 HUMAN EXPOS (ACCIDENTAL)	01 02 04	0243 CHEM/PHYS PROP	01 02 04
0204 MUTA (IN VITRO)	01 02 04	0219 HUMAN EXPOS (MONITORING)	01 02 04	0244 CLASTO (IN VITRO)	01 02 04
0205 MUTA (IN VIVO)	01 02 04	0220 ECO/AQUA TOX	01 02 04	0245 CLASTO (ANIMAL)	01 02 04
0206 REPRO/ITERATO (HUMAN)	01 02 04	0221 ENV. OCCUREL/FATE	01 02 04	0246 CLASTO (HUMAN)	01 02 04
0207 REPRO/ITERATO (ANIMAL)	01 02 04	0222 EMER INCI OF ENV CONTAM	01 02 04	0247 DNA DAM/REPAIR	01 02 04
0208 NEURO (HUMAN)	01 02 04	0223 RESPONSE REQEST DELAY	01 02 04	0248 PROD/USE/PROC	01 02 04
0209 NEURO (ANIMAL)	01 02 04	0224 PROD/COMP/CHEM ID	01 02 04	0251 MSDS	01 02 04
0210 ACUTE TOX. (HUMAN)	01 02 04	0225 REPORTING RATIONALE	01 02 04	0299 OTHER	01 02 04
0211 CHR. TOX. (HUMAN)	01 02 04	CONFIDENTIAL	01 02 04		
0212 ACUTE TOX. (ANIMAL)	01 02 04	ALLERG (HUMAN)	01 02 04		
0213 SUB ACUTE TOX (ANIMAL)	01 02 04	ALLERG (ANIMAL)	01 02 04		
0214 SUB CHRONIC TOX (ANIMAL)	01 02 04	METAB/PHARMACO (ANIMAL)	01 02 04		
0215 CHRONIC TOX (ANIMAL)	01 02 04	METAB/PHARMACO (HUMAN)	01 02 04		

USE: Pesticide
R & D

TOXICOLOGICAL CONCERN: ATOK
 SPECIES: RBT
 Ongoing Review: YES (DROP/REFER) NO (CONTINUE) REFTR
 CAS SR: YES NO
 (IN HUMAN)

12012A

H

Primary eye irritation in rabbits is of high concern due to the corrosive properties of the compound. Application of 0.1 mL into the conjunctival sac of six New Zealand white rabbits resulted in irreversible tissue damage to the eye upon contact; the eyes could not be scored for irritation.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

Glenn S. Simon, Ph.D., DABT
Director of Toxicology
Rhône-Poulenc
P.O. Box 12014
2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

MAR 20 1995

EPA acknowledges the receipt of information submitted by your organization under Section 8(e) of the Toxic Substances Control Act (TSCA). For your reference, copies of the first page(s) of your submission(s) are enclosed and display the TSCA §8(e) Document Control Number (e.g., 8EHQ-00-0000) assigned by EPA to your submission(s). Please cite the assigned 8(e) number when submitting follow-up or supplemental information and refer to the reverse side of this page for "EPA Information Requests" .

All TSCA 8(e) submissions are placed in the public files unless confidentiality is claimed according to the procedures outlined in Part X of EPA's TSCA §8(e) policy statement (43 FR 11110, March 16, 1978). Confidential submissions received pursuant to the TSCA §8(e) Compliance Audit Program (CAP) should already contain information supporting confidentiality claims. This information is required and should be submitted if not done so previously. To substantiate claims, submit responses to the questions in the enclosure "Support Information for Confidentiality Claims". This same enclosure is used to support confidentiality claims for non-CAP submissions.

Please address any further correspondence with the Agency related to this TSCA 8(e) submission to:

Document Processing Center (7407)
Attn: TSCA Section 8(e) Coordinator
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency
Washington, D.C. 20460-0001

EPA looks forward to continued cooperation with your organization in its ongoing efforts to evaluate and manage potential risks posed by chemicals to health and the environment.

Sincerely,

Terry R. O'Bryan
Terry R. O'Bryan
Risk Analysis Branch

Enclosure

12012A



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber