Allied Signal 8EHQ-0993-12201s 8e

8EHQ-93-12201

88930000422s

Allied-Signal Inc.
P.O. Box 1057
Morristown, NJ 07962-1057

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

July 26, 1993

(B)

COMPANY SANITIZED

U.S. Environmental Protection Agency
Office of Pollution Prevention and Toxics
TSCA 8(e) Coordinator
401 M. Street, SW
Washington, DC 20460

~~CONFIDENTIAL~~
Cleared of CBI

RE: **Toxic Substances Control Act - Section 8(e) Substantial Risk Report**

Dear Sir:

We have received information that a research material, N-methyl benzaldoxime, may cause severe non-reversible eye irritation. All three rabbits exposed to the material suffered corneal opacities which persisted for 21 days, the maximum length of the study.

[ ] We are unaware of any human exposure to this material but are submitting this for your information. Internal hazard communications documents are being revised to reflect this new information. If you have any questions regarding this submission, do not hesitate to contact me.

Sincerely,

D. Levine

D. Levine
Director - Product Safety and Integrity

93 MAR 25 AM 8:49
RECEIVED
OPPT NCIC

RECEIVED
6/1/96

Triage of 8(e) Submissions

Date sent to triage:_____ NON-CAP CAP

Submission number: 12201 B TSCA Inventory: Y N D

Study type (circle appropriate):

Group 1 - Gordon Cash (1 copy total)

ECO AQUATO

Group 2 - Ernie Falke (1 copy total)

ATOX SBTOX SEN w/NEUR

Group 3 -HERD (1 copy each)

STOX	CTOX	EPI	RTOX	GTOX
STOX/ONCO	CTOX/ONCO	IMMUNO	CYTO	NEUR

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

Notes:

- [x] This is the **original** 8(e) submission; refile after triage evaluation.
- [ ] This **original** submission has been **split**; rejoin after triage evaluation.
- [ ] Other:

Photocopies Needed for Triage Evaluation

entire document: 0 1 2 3

front section and CECATS: 0 1 2 3

Initials:_____ **Date:**_____

CECATS\TRIAGE TRACKING DBASE ENTRY FORM

CECATS DATA:
Submission # 8EHQ- 0993-12201 (5) SEQ ~~A~~ B

TYPE: ~~INIT~~ (SUPP) FLWP

SUBMITTER NAME: Allied - Signal 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/UNDERWAY
0403 NOTIFICATION OF WORKER/OTHERS
(0404) LABEL/MSDS CHANGES
0405 PROCESS/HANDLING CHANGES
0406 APP./USE DISCONTINUED
0407 PRODUCTION DISCONTINUED
0408 CONFIDENTIAL

SUB. DATE: 07/26/93 OTS DATE: 09/16/93 CSRAD DATE: 06/11/96

CHEMICAL NAME: N-methyl benzaldoxime

CAS#: Confident 3376-23-6

INFORMATION TYPE:		P F C	INFORMATION TYPE:		P F C	INFORMATION TYPE:		P F C
0201	ONCO (HUMAN)	01 02 04	0216	EPI/CLIN	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/TERATO (HUMAN)	01 02 04	0221	ENV. OCCC/REL/FATE	01 02 04	0246	CLASTO (HUMAN)	01 02 04
0207	REPRO/TERATO (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	0226	CONFIDENTIAL	01 02 04			
(0212)	ACUTE TOX. (ANIMAL)	(01) 02 04	0227	ALLERG (HUMAN)	01 02 04			
0213	SUB ACUTE TOX (ANIMAL)	01 02 04	0228	ALLERG (ANIMAL)	01 02 04			
0214	SUB CHRONIC TOX (ANIMAL)	01 02 04	0239	METAB/PHARMACO (ANIMAL)	01 02 04			
0215	CHRONIC TOX (ANIMAL)	01 02 04	0240	METAB/PHARMACO (HUMAN)	01 02 04			

TRIAGE DATA:	NON-CBI INVENTORY	ONGOING REVIEW	SPECIES	TOXICOLOGICAL CONCERN:	USE:	PRODUCTION:
	YES (CONTINUE)	YES (DROP/REFER)	RBT	LOW	Research	
	NO (DROP)	NO (CONTINUE)		MED		
	(DETERMINE)	REFER:		(HIGH) Ocular Irritation		

COMMENTS:

12201B

H

Ocular irritation is of high concern based on severe, irreversible irritation including corneal opacity which persisted for 21 days in 3 rabbits.