

AR 226 - 3713

Wilson Part 8
Leather

+ G2C0136.A1

19 1998

10 JAN 1993 31

1. CASE NO. 921229CCN0543			2. INVESTIGATOR'S ID 9 0 0 3			3. OFFICE CODE 8 3 0			EPIDEMIOLOGIC INVESTIGATION REPORT		
4. DATE OF ACCIDENT YR MO DAY 9 2 1 2 2 7			5. DATE INVESTIGATION INITIATED YR MO DAY 9 2 1 2 2 9								
6. SYNOPSIS OF ACCIDENT OR COMPLAINT This investigation was conducted in response to a consumer's complaint that a 17 Y.O. female experienced severe respiratory distress after being exposed to the fumes from an aerosol fabric protection product being used to treat a new leather jacket on 12/27/92. The victim was hospitalized overnight and treated for the symptoms of chemical pneumonia.											
7. LOCATION (Home, school, etc.) Home 1 0											
8. CITY Oconto Falls				9. STATE WI				10. W I			
10A. FIRST PRODUCT Fabric protection treatment product 0 9 5 2				11A. TRADEBRAND NAME, MODEL NUMBER, MANUFACTURER & ADDRESS Wilson's Suede and Leather, Inc., Minneapolis, MN. Wilson's Leather Protector (5 oz.)							
10B. SECOND PRODUCT aerosol container leather jacket 1 3 3 1 4 4 6				11B. TRADEBRAND NAME, MODEL NUMBER, MANUFACTURER & ADDRESS Same as above.							
12. AGE OF VICTIM 0 1 7			13. SEX (Also numerical code) MALE -1 FEMALE -2 UNKNOWN -3 2			14. DISPOSITION treated and transferred for hospitalization 3			15. INJURY DIAGNOSIS chemical pneumonia 7 1		
16. BODY PART all parts 8 5			17. RESPONDER(S) (Author, Patient) Victim 1			18. TYPE INVESTIGATION ON SITE 1 TELEPHONE 2 OTHER 3 1			19. TIME SPENT Tr: 0.0 0 5 0		
20. ATTACHMENTS multiple 9			21. CASE SOURCE State Health Dept. 0 2			22. REVIEWED BY 8 1 3 0			23. REVIEWED BY YR MO DAY 9 3 0 1 1 2		
24. PERMISSION TO DISCLOSE NAMES (NON-EMERGENCY CASES ONLY) CPSC MAY DISCLOSE MY NAME ☐ CPSC MAY NOT DISCLOSE MY NAME ☒											
24. NARRATIVE (See Instructions on Other Side) See attached narrative.						25. REGIONAL OFFICE DIRECTOR REVIEW DATE					

G2C0136.A1

APPROVED FOR USE THROUGH 5/31/94 ORR NO. 3041-0019

921229CCN0543

SUMMARY:

This investigation was conducted in response to a report that a 17 year old female experienced severe respiratory distress after being exposed to the fumes from an aerosol fabric protection product that she was using to treat a new leather jacket on 12/27/92. The victim was hospitalized overnight and treated for the symptoms of chemical pneumonia.

PRE-INCIDENT:

On Sunday, 12/27/92 at approximately 12:30 P.M. the complainant and her boyfriend each purchased a new waist-length brown suede leather jacket from the "Wilson's Suede and Leather Products," retail store located at A-1009 Port Plaza Mall in Green Bay, WI 54301.

As the complainant was purchasing her coat, the store clerk suggested that it would be important to treat the new jackets with a fabric protection product to avoid damage from dirt or moisture. The clerk suggested that the complainant and her boyfriend purchase "Wilson's Leather Protector," an aerosol products sold at the store in 5 ounce cans. The aerosol protector is sold in a two can package, described as a "Leather Care Starter Kit."

The complainant and her boyfriend agreed to purchase four cans of the above described product. They were told by the clerk that they should spray 1/2 the contents of a 5 ounce can on each jacket, then wait 30 minutes and spray another 1/2 can on each coat again.

(Each coat then has been treated with an entire 5 ounce can.)
The clerk further suggested that each coat be treated again every 2 months by spraying an additional 1/2 can onto each coat, and, if the coats were subjected to rain or dirt, to spray them again immediately after such exposure.

The complainant paid \$19.96 for four 5 ounce containers of the Wilson's Leather Protector product.

The store clerk, whose name is unknown, is described as having short brown hair, and being 20-25 years of age. This clerk provided no further instructions to the complainant and her boyfriend as to how the product should be applied to the coats, and he did not suggest that the product's fumes might be hazardous.

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INCIDENT:

Later that same day, 12/27/92 at approximately 3:00 P.M., the 17 year old female complainant and 21 year old boyfriend hung each coat on a hanger and suspended the hanger from a clothesline in the attached and enclosed front porch of the family's farm house. The 17 year old complainant did the actual spraying of the fabric protector product, though her boyfriend was present in the porch for part of the time. The complainant sprayed 1/2 the contents of a 5 ounce can onto each jacket as she had been directed, and estimated that this activity took her less than 5 minutes. Both complainants then left the porch where the spraying had taken place until 30 minutes had elapsed at which time the 17 year old female then re-entered the porch and sprayed 1/2 the contents of a second can of the fabric protector onto each coat. She estimated this activity again took her approximately 5 minutes. The complainant's boyfriend was not present during this second application.

Photographs depicting the complainant's reenactment of the manner in which she used the fabric protection product are attached to the end of this report as exhibit "A".

The complainant stated that before using the fabric protector product, she did read the instruction labels on the can, and noted the warning "Vapor's May Be Harmful." She felt that the unheated, enclosed porch was large enough a space to allow the vapors to dissipate, and she left one of the porch's, crank-out style windows open approximately 6 inches to assist in further ventilating the fumes. The porch area is 26 feet long by 6 feet wide by 7 feet high. The porch has two pedestrian doors that provide excess to the main living areas of the house; both doors were kept closed, except to enter and exit the porch during the spraying periods.

Approximately 20 minutes after treating the coats for the second time, the 17 year old complainant noticed that she could not take deep breaths, and felt like she could not catch her breath. It hurt her to breath, and she experienced a burning sensation in her lungs. The complainant also began coughing uncontrollably, and felt slightly dizzy. The complainant's boyfriend suffered no ill symptoms.

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POST INCIDENT:

The complainant's condition continued to deteriorate, and she was later transported to nearby Community Memorial Hospital in Oconto Falls, Wisconsin for emergency treatment. She was diagnosed as suffering from chemical pneumonia, and was admitted to the hospital for treatment. Chest x-rays showed clouding in her lungs, and she received chemical and oxygen therapy. The complainant was released from the hospital late the following day, 12/28/92.

As the female complainant is a juvenile living apart from her parents, she was asked to obtain a parent's signature on the "Authorization for Release of Name" and "Authorization for Medical Records Disclosure" forms, and then return the completed forms to the CPSC Milwaukee Resident Post. When these authorizations are received, the medical records will be obtained and forwarded as an addendum to this report.

SAMPLES COLLECTED:

The complainant still had two full 5 ounce cans of the "Wilson's Leather Protector" product remaining. These containers were purchased from the complainant as a CPSC sample, sample no. R-830-4408, and were later forwarded to HSHL for further analysis.

A copy of the sample collection receipt issued to the consumer is attached to the end of this report as exhibit "B". A copy of the sample collection report is attached as exhibit "C".

APPLICABLE STANDARDS:

The hazardous substances labeling requirements detailed in 16 CFR 1500 may apply to this product; the adequacy of the present warning labeling could not be evaluated as the product's actual content ingredients are not known at this time.

PRODUCT IDENTIFICATION:

Product: "Wilson's Leather Protector" fabric protection treatment; 5 ounce aerosol container, described as black in color with red and white lettering. SKU no. 18996003. Date coding ink printing on the bottom of the container is apparently smudged and incomplete states "C1 2".

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Manufacturer: Wilson's Suede and Leather, Inc.
Minneapolis, Minnesota.

ATTACHMENTS:

Exhibit "A"	Photographs depicting the complainant's reenactment of her use of the product in question.
"B"	Copy of the sample collection receipt issued to the complainant on 12/29/92.
"C"	Copy of sample collection report number R-830-4408.
"D"	Copy of the original consumer complaint.

RECEIPT FOR SAMPLES

U. S. CONSUMER PRODUCT S Exhibit "C"

12/29/92

SAMPLE COLLECTION			
1. Flag	2. Date Col	10 X # 921229CCN0543	
	12/29/92	[X] Physical R-830-4408 [] Documentary	
4a. Product name	4b. Model	4c. NEISS	5. Assignment ref.
fabric treatment product	Wilson's Soz.	0952	921229CCN0543
6. Complete for import samples	7. MIS	8. Hours:	
a. Port of Entry	32672	a. Activity 2.0	
b. Entry # & date		b. Travel 0.0	
c. Country of Origin		9a. Home RO	9b. Collecting RO
d. HSUSA code		FOCR	FOCR
e. Customs Contact			
10. Sample Cost	11. Invoice value of lot	12. Size of lot	
\$10.00 (C)	retail value approx. \$10.00	Two available from consumer	
13. Manufacturer/Importer	14. Shipper/Foreign Mfr.	15. Dealer/Import Broker	
Wilson's Suede and Leather Inc.	Wilson's Suede/Leather		
Minneapolis, MN.	Port Plaza Mall		
	A-1009 Port Plaza Mall	Oconto Falls, WI. 54154	
ID #	ID# Green Bay, WI. 54301	ID#	
16. Supporting documents attached:			
a. Invoice # & date:		b. Date Shipped:	
c. Shipping record # & date:			
d. Affidavit signer's name, title & date:			
17. Product Identification:			
Sample consists of two 5 ounce aerosol can of "Wilson's Leather Protector." Can is black in color with red and white lettering. SKU #18996003. Date coding stamp on container bottom states 01292. Front labeling describes product as "making suede and leather stain and water resistant; keeps dirt on the surface for easy wipe-off;" container further lists various warning and usage instructions.			
18. Reason for collection & analysis needed: FHSA X CPSCA FFA PFPA RSA			
P/U to ID# 921229CCN0543. 17 year old female suffered respiratory distress after using the product); content and labeling analysis.			
19. Summary of Field Screening:			
None.			
20. Sample Size, Method of Collection:			
Sample consists of two unused can as described in #17 above.			
Two cans - packaged together in a black cardboard display container. Sample was obtained from consumer at her residence on 12/29/92; it remained in my possession and in the locked CPSC office until shipment to the Sample Custodian on 12/31/92. Sample			
21. Identification on sample		22. Identification on seal	
"R-830-4408 DBE 12/29/92"		"R-830-4408 Dennis B. Blasius 12/31/92"	
23a. Sample delivered to	23b. Date	24. Orig. report/records sent to	
Sample Custodian via P.P. MKE	12/31/92	FOCR	
25. Laboratory/Office: ESEL [] HSHL [X] CERM [] CECA [] OTHER []			
26. Remarks was shipped in a cardboard box which was sealed and identified as under #22 above; sample itself was tagged and identified as described in #21 above. Sample was mailed via P.P.MKE to the Sample Custodian on 12/31/92, to be forwarded to HSHL for further analysis. Sample collection receipt, copy of original assignment attached.			
27. Related Samples R-830-4407			
28a. Collector's name, title & employee #		28b. Collector's signature & date	
Dennis B. Blasius, Investigator, #9003		<i>Dennis B. Blasius</i> 12/31/92	
29a. Reviewer's name, title & employee #		29b. Reviewer's signature & date	

Distribution: Orig [] Lab [] Fiscal [] Data [] Hdqtr [] Other []
CPSC Form 166 (Rev. 9/91)

Exhibit "D"

12/29/92

FOI # 921229CCN0543

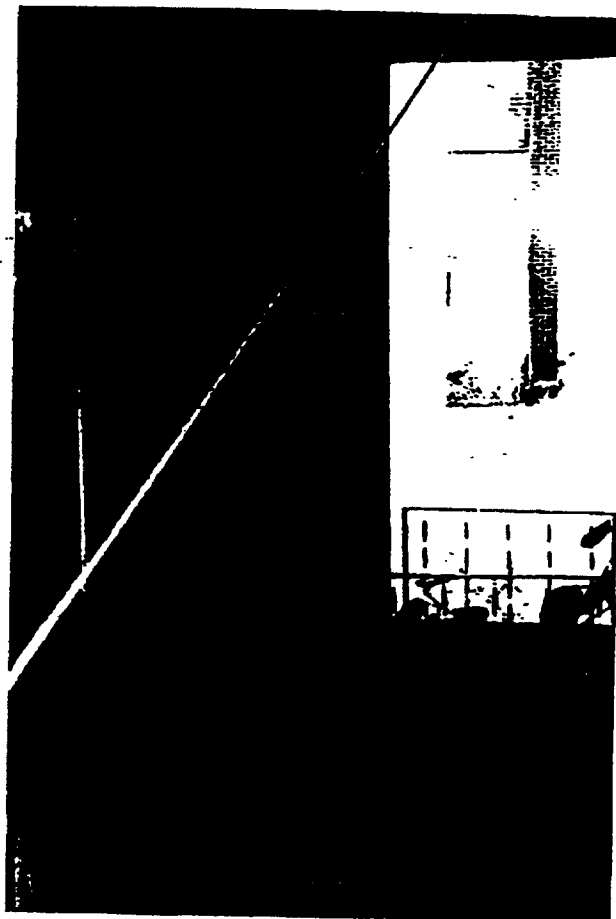
CONSUMER PRODUCT INCIDENT REPORT

1. NAME OF MANUFACTURER [REDACTED]		2. TELEPHONE NO. (Home) (Work) [REDACTED]	
3. STREET ADDRESS [REDACTED]		4. CITY STATE ZIP CODE Oconto Falls, WI. 54154	
5. DESCRIBE ACCIDENT SITUATION OR HAZARD, INCLUDING DATA ON INJURIES. (Use second page if necessary.) Respondent's girlfriend was applying an aerosol leather protector treatment to her newly purchased leather jacket; victim began experiencing severe respiratory distress after several minutes exposure to the product's fumes. Victim was immediately transported to a nearby hospital for treatment, and remains hospitalized to date.			
6. DATE OF INCIDENT 12/27/92	7. IF INJURY OR NEAR MISS, OBTAIN AGE SEX female AND DESCRIBE INJURY respiratory distress	8. IF VICTIM DIFFERENT FROM RESPONDENT, PROVIDE NAME RELATIONSHIP girlfriend	
9. DESCRIPTION OF PRODUCT Marosol spray leather protector		10. BRAND NAME Wilson's Leather Protector	
11. MANUFACTURER/CONTRIBUTOR NAME, ADDRESS & PHONE Wilson Leather Company Minneapolis, MN.		12. MODEL, SERIAL NO.'S 3oz. can	
		13. DEALER'S NAME, ADDRESS & PHONE Wilson's Leather Products Port Plaza Shopping Center Greenbay, WI.	
14. WAS THE PRODUCT DAMAGED, REPAIRED OR MODIFIED? YES NO ☒ IF YES, BEFORE OR AFTER THE INCIDENT? Describe		15. PRODUCT PURCHASED NEW ☒ USED DATE PURCHASED 12/27/92 AGE one day	
		16. DOES PRODUCT HAVE WARNING LABEL? IF SO, NOTE:	
17. HAVE YOU CONTACTED THE MANUFACTURER? YES NO ☒ IF NOT, DO YOU PLAN TO CONTACT THEM? YES ☒ NO OTHER		18. IS THE PRODUCT STILL AVAILABLE? YES ☒ NO IF NOT, ITS DISPOSITION	
19. MAY WE USE YOUR NAME WITH THIS REPORT? YES ☒ NO			
FOR ADMINISTRATION USE			
20. DATE RECEIVED 12/28/92	21. RECEIVED BY (Name & Office) Dennis B. Blasius, MKE-RP		22. DOCUMENT NO. 02 C 0136
23. FOLLOW-UP ACTION Conduct FOI 921229CCN0543			24. PRODUCT CODE(S) 0952
25. DISTRIBUTION G: ERVS; CC: CCRM, Jucobson; cc: CF		26. SPONSOR'S NAME & TITLE [Signature] SPS	



Exhibit "A"
IDI# 921229CCN0543

Photos of the enclosed
porch area where this
incident occurred.



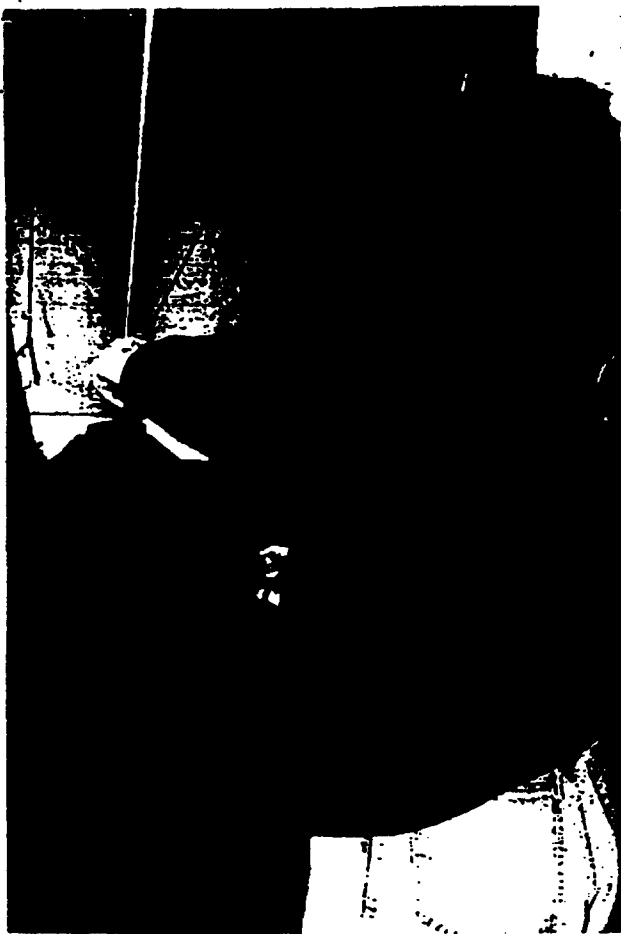


Exhibit "A"
IDI# 921229CCN0543

Photos of victim re-enacting
the manner in which she used
the product.





Exhibit "A"
IDI# 921229CCN0543

Photos of the open window
providing some outside
ventilation (left), and a
front view of the suspect
product as purchased by the
consumer.

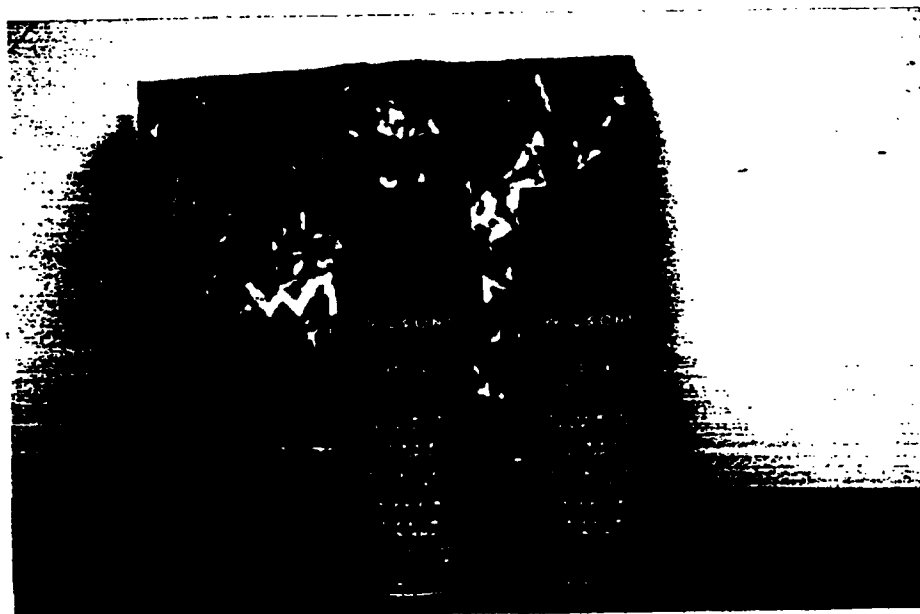


Exhibit "A"
IDI# 921229CCN0543

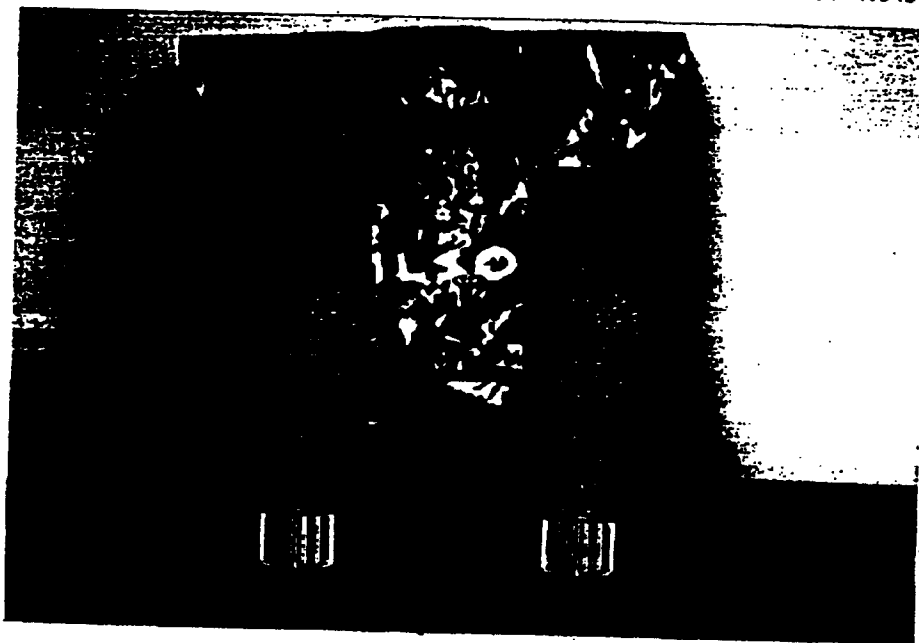


Date coding marking on bottom of containers (C1292.)

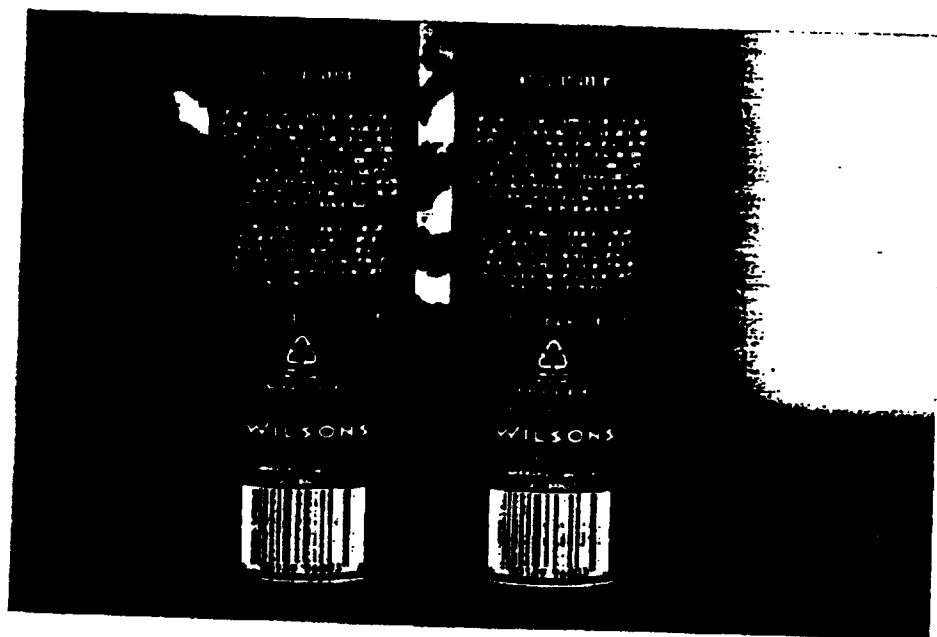
NEGATIVES

Exhibit "A"

IDI# 921229CCN0543



Photos of the labeling on the back panel of the aerosol container.



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1. CASE NO. 921229CCN0544		2. INVESTIGATOR'S ID 9 0 0 3		3. OFFICE CODE 8 3 0		EPIDEMIOLOGIC INVESTIGATION REPORT	
4. DATE OF ACCIDENT YR MO DAY 9 2 1 2 2 7		5. DATE INVESTIGATION INITIATED YR MO DAY 9 2 1 2 2 9					
6. SYNOPSIS OF ACCIDENT OR COMPLAINT This investigation was initiated in response to a report that two sisters, ages 10 and 19, experienced severe respiratory distress after being exposed to the fumes from an aerosol fabric protection product they were treating a new leather jacket with in their basement. Both victims were treated and released at a local hospital emergency room.							
7. LOCATION (Home, school, etc.) home 1 0							
8. CITY Gillett		9. STATE WI		10. W I			
10A. FIRST PRODUCT fabric treatment product 0 9 5 2		11A. TRADE/BRAND NAME, MODEL NUMBER, MANUFACTURER & ADDRESS Wilson's Suede and Leather, Inc.; Minneapolis, MN. Wilson's Leather Protector (5 oz.)					
10B. SECOND PRODUCT Acrysol Containol 1733		11B. TRADE/BRAND NAME, MODEL NUMBER, MANUFACTURER & ADDRESS Same as above.					
12. AGE OF VICTIM 0 1 9		13. SEX (also numerical only) MALE -1 FEMALE -2 UNKNOWN -3 2		14. DISPOSITION treated at E.R. and released 1		15. INJURY DIAGNOSIS chemical pneumonia 7 1	
16. BODY PART all parts 8 5		17. RESPONDENT (Name, Phone) victim 1		18. TYPE INVESTIGATION ON SITE 1 TELEPHONE 2 OTHER 3		19. TIME SPENT Tr: 8.0 0 2 0	
20. ATTACHMENTS Multiple 9		21. CASE SOURCE State Health Dept. 0 2		22. REVIEWED BY 8 1 3 0		23. REVIEWED BY YR MO DAY 9 2 0 1 0 8	
24. PERMISSION TO DISCLOSE NAMES (FOR-NEED CASES ONLY) CPSC MAY DISCLOSE MY NAME ☐ CPSC MAY NOT DISCLOSE MY NAME ☒							
24. NARRATIVE (See Instructions on Other Sheet) See attached narrative.				25. REGIONAL OFFICE DIRECTOR REVIEW DATE			

6/10/93pc
X
25c
X
G2C0137

(USE OTHER SIDE AND ADDITIONAL SHEETS IF NECESSARY)

921229CCN0544

SUMMARY:

This investigation was conducted in response to a report that two sister, ages ten and nineteen, experienced severe respiratory distress after treating a new leather coat with an aerosol fabric protection product. Both victims were treated at a local hospital emergency room and released.

PRE-INCIDENT:

On Sunday 12/27/92, at approximately 3:30 p.m. the nineteen year old female complainant purchased a new black leather waist length jacket from the "Wilson's Suede and Leather Products" retail store located at A-1009 Port Plaza Mall, located in Green Bay, Wis. 54301, phone # 414-432-3121.

The complainant was assisted in making this purchase by a female clerk named Darla, last name unknown, who is believed to be a store manager. The store manager suggested to the complainant that it would be important to treat the new jacket with a fabric protection product to avoid damage to the coat from dirt or moisture. The clerk suggested that the complainant purchase "Wilson's Leather Protector", which is an aerosol product sold at the store in 5 oz. aerosol cans. This aerosol fabric protector is sold in a two can cardboard display packaged, described as a "Leather Care Starter Set". The two container set retails for approximately \$10.00.

The complainant agreed to purchase the fabric protector product. She was told by the manager that the entire contents of a five ounce can of the product should be sprayed on the coat before it was worn, and that the coat should be retreated every six months afterwards by spraying an additional one-half container of the five ounce size can onto the coat. The clerk provided no further direction as to how the fabric protector should be applied, and provided no cautionary warning that the product's fumes might be hazardous.

INCIDENT:

Later that same day, 12/27/92, at approximately 6:30 p.m., the nineteen year old complainant sprayed the entire content of a five ounce aerosol can of Wilson's Leather Protector onto her new jacket. This jacket was treated in the basement area of the family's twostory single family residence. The basement is unfinished, though a portion of the basement area is used by the complainant's ten year old sister as a playroom. The area where the coat was treated is described as being approximately 16ft. long x 14ft. wide x 8ft. high, and is adjacent to the home's gas forced air furnace. There are several windows in the basement of the home, however none of the windows were opened during the time period that this incident occurred.

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The spraying of the jacket took approximately five to ten minutes. The complainant stated that she read the instruction and warning labeling on the aerosol can before starting to use the product. She noted that the labeling stated that "Vapors may be harmful", and "Please do not smoke while using this product". The complainant felt that the open basement area was large enough to preclude her from having any problems with the product's fumes, so she sprayed the can's entire five ounce contents on the coat in one application. She did not find the fumes particularly offensive or overpowering, and noticed no adverse physical effects while using the product. Photographs attached to the end of this report as exhibit "A" depict the complainant reenacting the manner in which she sprayed the coat.

The complainant's ten year old sister was playing approximately twelve feet from where the coat was being treated. At one point the ten year old was asked by the complainant to assist in holding the jacket open during the spraying procedure; the ten year old did so for approximately one minute. A photograph of this procedure, reenacted by the sisters, is also contained in Exhibit "A".

Approximately fifteen to twenty minutes after finishing the leather protector treatment of the jacket, the ten year old daughter complained to her mother that she was having difficulty breathing. The ten year old complained that she had a burning sensation in her lungs if she took a deep breath, and that "it feels like somebody is sitting on my chest". The ten year old laid down on the living room couch to rest, at which time the nineteen year old complainant came downstairs from her bedroom also complaining to her mother that she felt like she could not breathe. The nineteen year old could only take short, shallow breathes, and she began coughing uncontrollably, feeling like she needed to vomit. The nineteen year old also complained of the same burning sensation in her lungs.

POST-INCIDENT:

The girl's mother suspected that the victims were having some reaction to the fabric protector; she immediately called the local poison control center but was told that the "Wilson's Leather Protector" product was not listed in their files, and that she should immediately take both girls to a local hospital for emergency treatment of their symptoms. The victims' mother drove the girls to the near by Oconto Falls Community Memorial Hospital, 855 S. Main Street, Oconto Falls, Wi. 54154, where they both received emergency treatment from Dr. Wallace. Both girls were giving oxygen tests, chest x-rays, and were found to be suffering from symptoms usually associated with chemical pneumonia. The symptoms begin to subside, and the two victims were released from the hospital approximately two hours after admittance. As of the

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date of this investigator's interviews with the victims, 12/29/92, both victims complained only of a lingering cough and no further symptoms.

Attached the end to this report as Exhibits "B-E", are "Authorization for Release of Name" and "Authorization for Medical Records Disclosure" forms sign by the victims. The victims did not wish their identities revealed, except as necessary to interact with other investigative government agencies.

SAMPLES COLLECTED:

Of the two five ounce cans of "Wilson's Leather Protector" fabric protection product purchased by the consumer, they had one full unused container remaining. The other used container had been given to a local Television Station. The remaining container was collected by this investigator as a CPSC sample, sample number R-8304407, and forwarded to HSHL for further analysis.

A copy of the sample collection receipt issued to the consumer is attached as Exhibit "F". A copy of the sample collection receipt is attached as Exhibit "G".

APPLICABLE STANDARDS:

The hazardous substances labeling requirements detailed in 16CFR1500 may apply to this product; the adequacy of the present warning labeling could not be evaluated, as the product's actual content ingredients are not known at this time.

PRODUCT IDENTIFICATION:

Product: "Wilson's Leather Protector" fabric protection treatment; five ounce aerosol container, container described as being black with red and white lettering. SKU number 18996003. Date coding ink print on bottom of container is apparently incomplete, states "C1--2".

MANUFACTURER: Wilson's Suede and Leather, Inc., Minneapolis, Mn.

ATTACHMENTS:

Exhibit A - Photographs of the product use reenactment as well as photographs of the product container itself.

Exhibit B - Authorization for release of name forms signed by

921229CCN0544

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Michelle Rodefer.

Exhibit C - Authorization for release of name form signed by the parent of Lindsey Rodefer, a Juvenile.

Exhibit D - Authorization for Medical Records disclosure form signed by Michelle Rodefer.

Exhibit E - Authorization for Medical Records disclosure form signed by the mother of Lindsey Rodefer.

Exhibit F - Copy of the Sample Collection Receipt issued to Linda Rodefer for the sample of "Wilson's Leather Protector" obtained as a sample.

Exhibit G - Copy of the Sample Report, sample number R-830-4407.

Exhibit H - Copy of the original Consumer Product Incident Report, dated 12/28/92.

Medical Records pertaining to both victim's hospital treatment were requested on 1/4/93, and that information will be forwarded as a addendum to this report when it is received by the Milwaukee Resident Post.

Exhibit "D"

12/29/92

TQ14921229CCN0544

U.S. CONSUMER PRODUCT SAFETY COMMISSION

AUTHORIZATION FOR MEDICAL RECORDS DISCLOSURE

TO WHOM IT MAY CONCERN:

You are hereby authorized to furnish the United States Consumer Product Safety Commission

all information and copies of any and all records you may have pertaining to (my case)

(the case of _____)

Relationship to you _____)

including, but not limited to, medical history, physical reports, laboratory reports and
pathological slides, and X-ray reports and films.

12-29-92

(Date)

(Signature)

(Witness)

U.S. CONSUMER PRODUCT

Exhibit "E" 12/29/92
IOI# 921229CCN0544

AUTHORIZATION FOR MEDICAL RECORDS DISCLOSURE

TO WHOM IT MAY CONCERN:

You are hereby authorized to furnish the United States Consumer Product Safety Commission

all information and copies of any and all records you may have pertaining to (my case)

(the case)

my daughter
Relationship to youincluding, but not limited to, medical history, physical reports, laboratory reports and
pathological slides, and X-ray reports and films.12-29-92

(Date)

(Signature)

(Witness)

U.S. CONSUMER PRODUCT SAFETY COMMISSION		Exhibit "F" 12/29/92	
		1. AREA FOI # 921229 CCW 0544 314 W. Wisconsin Ave. MILWAUKEE, WIS 53203	
2. NAME OF INDIVIDUAL		3. TITLE OF INDIVIDUAL	
		Self	
4. DATE		12/29/92	
5. SAMPLE NUMBER			
7. NUMBER AND STREET		8. CITY AND STATE (Include Zip Code)	
40		GLEN WIS 53124	
9. SAMPLES The following samples were collected by the Consumer Product Safety Commission pursuant to Section 27(f) of the Consumer Product Safety Act (15 U.S.C. 2079(f)) and/or Section 11(b) of the Federal Hazardous Substances Act (15 U.S.C. 1201(b)) and/or Sections 5(c) and (d) of the Flammable Fabrics Act (15 U.S.C. 1191(c) and (d)) and/or Section 701(c) of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 371(c)) [Authority for sample collection made in connection with the Federal Prevention Packaging Act of 1970 (15 U.S.C. 1491 et seq.)] and receipt for said samples is hereby acknowledged. Sections cited are quoted on the reverse side of this form.			
1 - One 522 can of Wilson's Leather polisher and one 10001 10001 10001			
10. SAMPLES			
a. AMOUNT RECEIVED FOR SAMPLE		11. SAMPLES WERE	
		☒ PURCHASED	
b. SIGNATURE (Print name where sample received)		☐ BORROWED (To be returned)	
X Linda Hodifer			
		12. COLLECTOR	
		a. NAME (Print or type)	
		Dennis R. Blasius	
		b. SIGNATURE	
		D. R. Blasius	

U. S. CONSUMER PRODUCT

Exhib. "C"

12/29/92

SAMPLE COLLECTION

DOI# 921229CCN 0544

1. Flag	2. Date Collected 12/29/92	3. Sample type & number ☒ Physical R-830-4407 ☐ Documentary
4a. Product name fabric treatment product	4b. Model Wilson's Soz.	4c. NEISS 0952
		5. Assignment ref. 921229CCN0544
6. Complete for import samples	7. MIS 32672	8. Hours: [a. Activity 2.0 b. Travel 0.0]
a. Port of Entry		9a. Home RO
b. Entry # & date		9b. Collecting RO
c. Country of Origin		
d. HSUSA code		
e. Customs Contact		
10. Sample Cost \$0.	11. Invoice value of lot retail value approx. \$5.00	12. Size of lot one available from consumer
13. Manufacturer/Importer Wilson's Suede and Leather Inc. Minneapolis, MN.	14. Shipper/Foreign Mfr. Wilson's Suede and Leather Port Plaza Mall A-1009 Port Plaza Mall Green Bay, WI. 54301	15. Dealer Gillett, WI. 54124
ID #	ID#	ID#
16. Supporting documents attached:		
a. Invoice # & date: N/A	b. Date Shipped:	
c. Shipping record # & date:		
d. Affidavit signer's name, title & date:		
17. Product Identification: Sample consists of one 5 ounce aerosol can of "Wilson's Leather Protector." Can is black in color with red and white lettering. SKU #18996003. Date coding stamp on container bottom states "12/29/92". Front labeling describes product as "making suede and leather stain and water resistant, keeps dirt on the surface for easy wipe-off;" container further lists various warnings and usage instructions.		
18. Reason for collection & analysis needed: FHSA X CPSC FFA PPPA RSA P/U to ID# 921229CCN0544 (10 Y.O. and 19 Y.O. suffered respiratory distress after using the product); content and labeling analysis.		
19. Summary of Field Screening: None		
20. Sample Size, Method of Collection: Sample consists of one unused can as described in #17 above. This can was one of a two can set, packaged together in a black cardboard display container. Sample was obtained from consumer at her residence on 12/29/92; it remained in my possession and in the locked CPSC office until shipment to the Sample Custodian on 12/31/92. Sample		
21. Identification on sample "R-830-4407 DRB 12/29/92"	22. Identification on seal "R-830-4407 Dennis R. Blasius 12/31/92"	
23a. Sample delivered to Sample Custodian via P.P. MKE	23b. Date 12/31/92	24. Orig. report/records sent to FOCB
25. Laboratory/Office: ESEL ☐ NSHL ☒ CERM ☐ CECA ☐ OTHER ☐		
26. Remarks was shipped in a cardboard box which was sealed and identified as under #22 above; sample itself was tagged and identified as described in #21 above. Sample was mailed via P.P. MKE to the Sample Custodian on 12/31/92, to be forwarded to NSHL for further analysis. Sample collection receipt, copy of original assignment attached.		
27. Related Samples R-830-4408		
28a. Collector's name, title & employee # Dennis R. Blasius, Investigator, #9003	28b. Collector's signature & date <i>Dennis R. Blasius</i> 12/31/92	
29a. Reviewer's name, title & employee #	29b. Reviewer's signature & date	

Distribution: Orig ☐ Lab ☐ Fiscal ☐ Data ☐ Hdqtr ☐ Other ☐
CPSC Form 166 (Rev. 9/91)

CONSUMER PRODUCT INC

Exhibit "H"

12/24/92

IOI #921229CCNC544

1. NAME OF RESPONDENT [REDACTED]		2. TELEPHONE NO. (Home) (Work) [REDACTED]	
3. STREET ADDRESS [REDACTED]		4. CITY STATE ZIP CODE Gilliat, WI. 54124	
5. DESCRIBE ACCIDENT SITUATION OR HAZARD, INCLUDING DATA ON INJURY (Use second page if necessary.) Respondent's two daughters, ages 19 and 10, were in the basement of their home treating a new leather coat with an aerosol leather protector product. After several minutes of exposure to the product's fumes both individuals began experiencing severe respiratory distress, including difficulty breathing, coughing, and tightness in their chests. Both victims were transported to a local hospital, where they were treated and released.			
6. DATE OF INCIDENT 12/27/92	7. IF INJURY OR ILLNESS, OBTAIN AGE 19 SEX Female AND DESCRIBE INJURY Respiratory distress	8. IF VICTIM DIFFERENT FROM RESPONDENT, PROVIDE NAME RELATIONSHIP Daughters	
9. DESCRIPTION OF PRODUCT aerosol spray leather protector		10. BRAND NAME Wilson's Leather Protector	
11. MANUFACTURER/CONTRIBUTOR NAME, ADDRESS & PHONE Wilson's Leather Company Minneapolis, MN.		12. MODEL, SERIAL NO. 508, and 708, cans	
		13. DEALER'S NAME, ADDRESS & PHONE Wilson's Leather Products Port Plaza Shopping Center Greenbay, WI.	
14. WAS THE PRODUCT DAMAGED, REPAIRED OR MODIFIED? YES NO ☒ IF YES, BEFORE OR AFTER THE INCIDENT? Describe		15. PRODUCT PURCHASED NEW ☒ USED DATE PURCHASED 12/27/92 AGE one day	
		16. DOES PRODUCT HAVE WARNING LABEL? IF SO, NOTE:	
17. HAVE YOU CONTACTED THE MANUFACTURER? YES ☒ NO IF NOT, DO YOU PLAN TO CONTACT THEM? YES NO OTHER		18. IS THE PRODUCT STILL AVAILABLE? YES ☒ NO IF NOT, ITS DISPOSITION	
		19. MAY WE USE YOUR NAME WITH THIS REPORT? YES ☒ NO	
FOR ADMINISTRATION USE			
20. DATE RECEIVED 12/28/92	21. RECEIVED BY (Name & Office) Dennis E. Blasius, MKE-BP		22. DOCUMENT NO. 62 C. 0137
23. FOLLOW-UP ACTION Conduct the 921889CCNO544			24. PRODUCT CODES 0952
25. DISTRIBUTION D. EPDS; CC (Erm, Jackson); CC: EP		26. ENDORSEMENT NAME & TITLE [Signature] JPS	

Exhibit "C"

12/29/92

DOI#921229DCN2544

U.S. CONSUMER PRODUCT SAFETY COMMISSION

AUTHORIZATION FOR RELEASE OF NAME

Thank you for assisting us in collecting information on a potential product safety problem. The Consumer Product Safety Commission depends on concerned people to share product safety information with us. We maintain a record of this information, and use it to assist us in identifying and resolving product safety problems.

We routinely forward this information to manufacturers and private labelers to inform them of the involvement of their product in an accident situation. We also give the information to others requesting information about specific products. Manufacturers need the individual's name so that they can obtain additional information on the product or accident situation.

Would you please indicate on the bottom of this page whether you will allow us to disclose your name. If you request that your name remain confidential, we will of course, honor that request. After you have indicated your preference, please sign your name and date the document on the lines provided.

☐ You are hereby authorized to disclose my name and address with the information collected on this case.

☒ My identity is to remain confidential.

(Signature)

(Date)

Exhibit "B"

12/29/92

DOI # 92/229 CCN 0544

U.S. CONSUMER PRODUCT SAFETY COMMISSION

AUTHORIZATION FOR RELEASE OF NAME

Thank you for assisting us in collecting information on a potential product safety problem. The Consumer Product Safety Commission depends on concerned people to share product safety information with us. We maintain a record of this information, and use it to assist us in identifying and resolving product safety problems.

We routinely forward this information to manufacturers and private labelers to inform them of the involvement of their product in an accident situation. We also give the information to others requesting information about specific products. Manufacturers need the individual's name so that they can obtain additional information on the product or accident situation.

Would you please indicate on the bottom of this page whether you will allow us to disclose your name. If you request that your name remain confidential, we will of course, honor that request. After you have indicated your preference, please sign your name and date the document on the lines provided.

☐

You are hereby authorized to disclose my name and address with the information collected on this case.

☒

My identity is to remain confidential.

12-29-92
(Date)

Exhibit "A"

IDI# 921229CCN0544

Additional photos of the
instruction and warning labeling
on the product container.

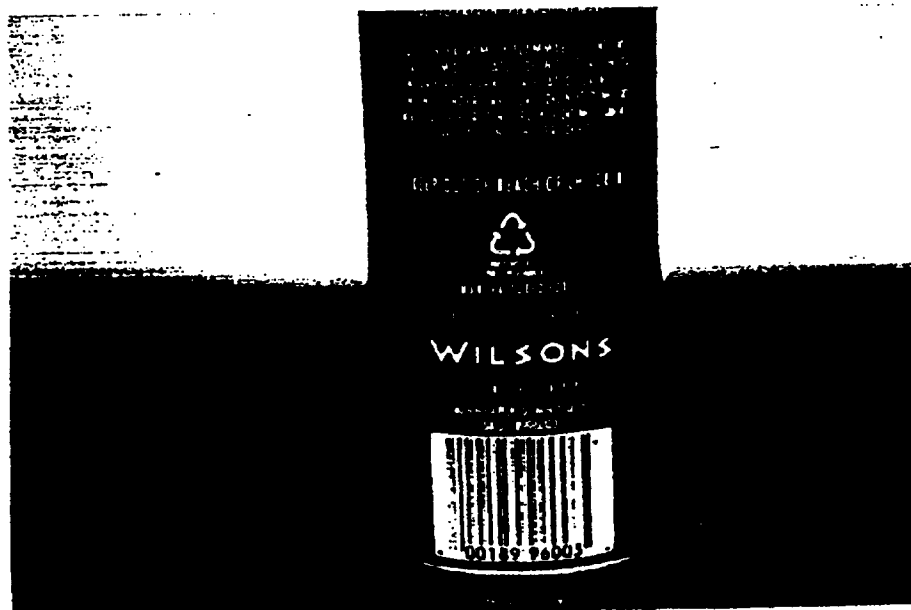
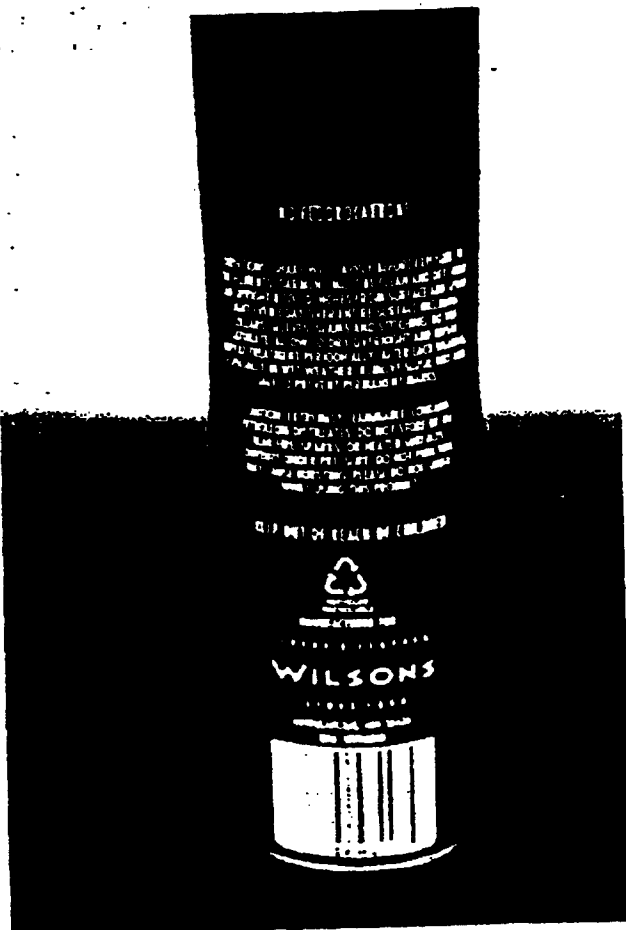


Exhibit "A"

IDI# 921229CCN0544

Photos of the suspect product.

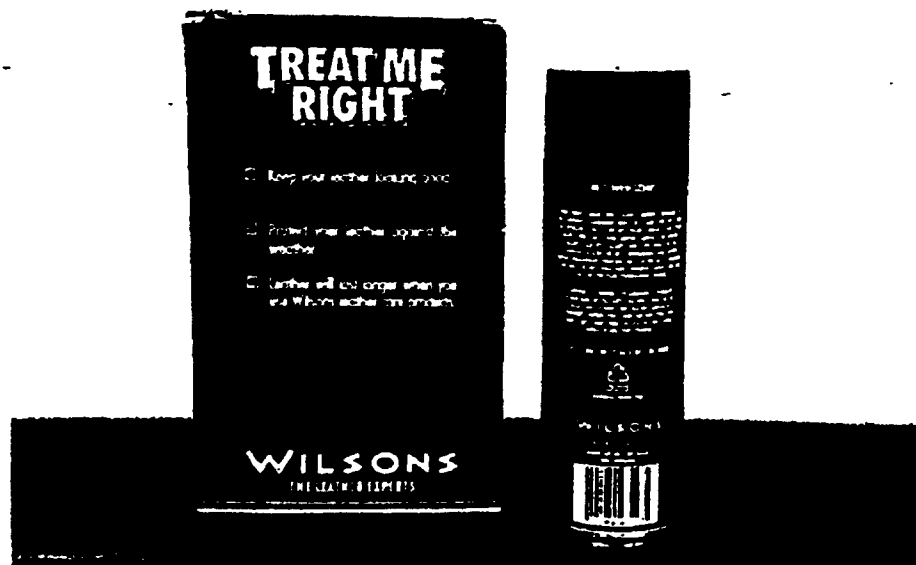


Exhibit "A"

IDI# 921229CCN0544



Photos of complainant re-enacting her use of the suspect product.

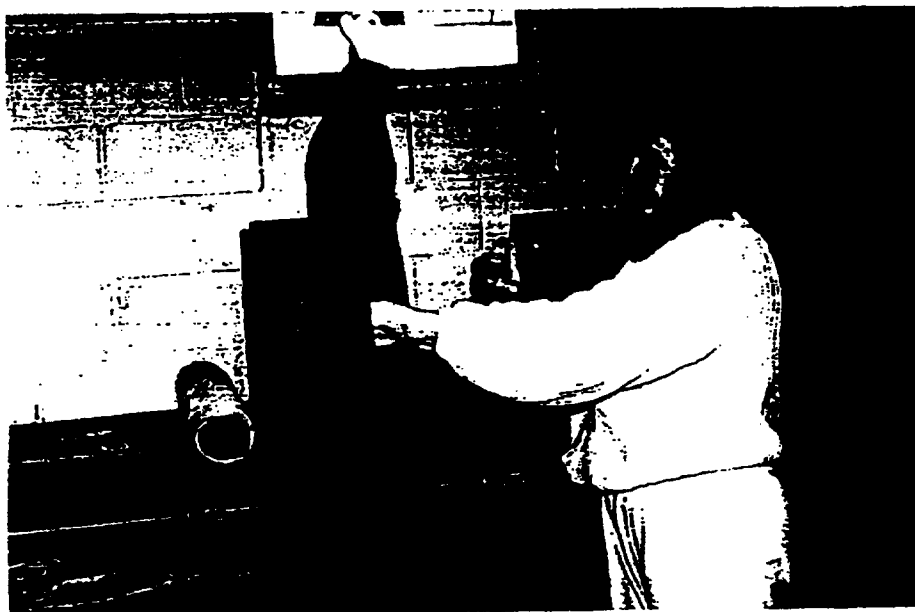


Exhibit "A"

IDI# 921229CCN0544



Date coding information on the bottom of the container; states "Cl..2"

NEGATIVES

Exhibit "A"

IDI# 921229CCN0544



Above: Complainant and her sister re-enacting their use of the fabric protector product.

Below: Photo of the product in question, as purchased by the consumer.



MAR 4 1993

+G310081

31

1. CASE NO. 930111OCN0667		2. INVESTIGATOR'S ID 8 1 1 1		3. OFFICE CODE 8 3 0		EPIDEMIOLOGIC INVESTIGATION REPORT
4. DATE OF ACCIDENT YR MO DAY 9 2 1 2 2 5		5. DATE INVESTIGATION INITIATED YR MO DAY 9 3 0 1 2 8				
6. SYNOPSIS OF ACCIDENT OR COMPLAINT On 12-25-92 at approximately 0830 hours, a 43 year old male and his 17 year old son suffered chemical pneumonia after entering a room in which a leather protector had been applied to a coat. Both were treated and released at a local emergency room.						
7. LOCATION (Home, school, etc.) Home (Niece's bedroom)		8. CITY Raleigh		9. STATE Tennessee		
10A. FIRST PRODUCT Leather protector		11A. TRADE/BRAND NAME, MODEL NUMBER, MANUFACTURER & ADDRESS Wilson's Leather Protector, 5 oz. Wilson's, Minneapolis, Mn. 55426				
10B. SECOND PRODUCT n/a		11B. TRADE/BRAND NAME, MODEL NUMBER, MANUFACTURER & ADDRESS n/a				
12. AGE OF VICTIM 0 4 3		13. SEX (Use numerical code) MALE -1 FEMALE -2 UNKNOWN -3 1		14. DISPOSITION T & R		15. INJURY DIAGNOSIS Chemical pneumonia (vapor inhalation)
16. BODY PART All		17. RESPONDENTS (Author, Friend) Victim		18. TYPE INVESTIGATION ON SITE TELEPHONE OTHER		19. TIME SPENT 1 2 0
20. ATTACHMENTS Multi		21. CASE SOURCE Newspaper		22. REVIEWED BY YR MO DAY 8 0 0 7 9 3 0 2 2 8		
23. PERMISSION TO DISCLOSE NAMES (NON-HESS CASES ONLY) CPSC MAY DISCLOSE MY NAME ☒ CPSC MAY NOT DISCLOSE MY NAME ☐						
24. NARRATIVE (See instructions on Other Side)				25. REGIONAL OFFICE DIRECTOR REVIEW DATE		
Narrative begins on page 2. APPROVED FOR RELEASE 6/10/93 X X G 310081						

(USE OTHER SIDE AND ADDITIONAL SHEETS IF NECESSARY)

930111CCN0667
attachment #3

U.S. CONSUMER PRODUCT SAFETY COMMISSION

AUTHORIZATION FOR MEDICAL RECORDS DISCLOSURE

TO WHOM IT MAY CONCERN:

You are hereby authorized to furnish the United States Consumer Product Safety Commission

all information and copies of any and all records you may have pertaining to (my case)

(the case of Donald Adams (self), Casey Adams (son)
Name

Relationship to you

including, but not limited to, medical history, physical reports, laboratory reports and
pathological slides, and X-ray reports and films.

1/30/93
(Date)

Donald L. Adams
(Signature)

Janice L. Mitchell
(Witness)

-2-

930111CCN0867

Pre-Accident:

The victim, a 43 year old male, lives with his wife and 17 year old son in a one-story single family dwelling located in a blue-collar working class suburban community near Memphis, Tennessee.

The victim, a letter carrier with the U.S. Postal Service, said prior to this incident, he had not missed a day from work due to sickness in over 10 years. He said he has been in excellent health, and was not on any medication prior to this incident. He said he smokes cigarettes, averaging close to two packs per day, and has done so for some time.

He explained that the day of the incident was Christmas Day. He, his wife, and son went to his sister's home for Christmas breakfast, as their custom had been for several years. He said they arrived there at approximately 0730 hours. After greeting family and friends who were there, he said he went into one of the bedrooms, which had been designated as the "smoking area" to smoke a cigarette. Time was approximately 0745 hours. He then returned to the living room and kitchen area and ate breakfast. The family then began opening gifts.

The victim said his niece received a new waist length leather coat for Christmas from her boyfriend, who was there. The coat was in a garment bag. When she opened the garment bag, the first thing that fell out was a can of leather protector spray which came with the coat. He said she showed the coat to everyone, then took it to her bedroom (which was the room designated as the smoking area).

Unknown to the others, the niece's boyfriend proceeded to spray the leather coat with the 5 oz. leather protector spray in the niece's bedroom, as it hung on the outside of the closet door.

The victim said he went back to the designated smoking area and smoked another cigarette around 0830 hours.

Accident:

The victim said he noticed a peculiar smell in the room when he went to smoke a second cigarette, but assumed it was caused by stale cigarette smoke. After leaving the room, he said he felt a pain in his chest, and began coughing violently.

Post-Accident:

The victim said he and his family left his sister's house around 0900 hours. His wife said by the time they arrived home, both her husband and her son felt so ill, they immediately went to bed. She said they were complaining of shortness of breath,

-3-

930111CCN0667

coughing, chest pain, fever, and chills. She said she telephoned her sister-in-law and found out her niece and nephew were also experiencing similar symptoms. After talking about what was occurring, they both realized the only unusual occurrence was that the niece's boyfriend had sprayed her new leather coat in the same room that had been designated as the "smoking area."

The wife said she decided to telephone the poison control center for advice. She was told to take her husband and son to a local hospital emergency room for treatment.

She said they arrived at the hospital around 1245 hours. Their temperatures was at 102 degrees F. Both her husband and son were examined by physicians and diagnosed as experiencing chemical pneumonia. They were treated, prescribed medication, and released. ...

The victim said he continued feeling very ill until he began taking the medication. He remained at home recovering for three (3) days. He said his son was home recovering for 4 days, although he continued to cough for the next 10-14 days.

The victim said while he was being treated by the hospital emergency room staff, at least two physicians and one nurse questioned him on whether he had intentionally inhaled a chemical for drug abuse purposes. He said such questions were insulting and contributed to the discomfort he was experiencing.

The victim's wife said several of the family members became ill after being in the designated smoking room on Christmas Day, however, not all of them sought medical treatment. She said she subsequently contacted the local newspaper and reported her family's reaction to the leather protector spray, and found out that individuals nationwide had sustained similar illnesses.

The victim's niece who owned the leather coat was visited and she stated she also became ill and was treated at the local hospital emergency room. She said her boyfriend, however, did not become ill.

She said he purchased the leather coat and spray leather protector from a store in the Oakcourt Mall in Memphis, Tn. She said since the incident, he has subsequently purchased a second container of leather protector for her coat, however, it was a different size (7 oz.) and contained different label statements. She provided the original container for my examination and permitted me to photograph it, however, refused to permit CPSC to collect it as a sample due to possible litigation.

The room designated as the smoking area in which the spray protector was used was examined and noted to consist of approximately an 11'x12' area containing furnishings such as a waterbed, two dressers, and a storage bin (a diagram was drawn and is attached). The victim's niece stated the leather coat was hanging on the outer frame of the closet at the time the leather protector spray was applied, and left at the same location to dry. She said the room temperature was set at 73 degrees F. The window for the room was closed. There was no ventilation.

-4-

930111CCN0667

Product Information:

Product

Leather protector, product in black metal spray can, 5 oz. size, labeled in part: "***WILSONS LEATHER PROTECTOR** CAUTION: VAPOR MAY BE HARMFUL. CONTENTS UNDER PRESSURE. READ CAREFULLY OTHER CAUTION ON BACK PANEL. NET WT. 5 OZ.**WILSONS MINNEAPOLIS, MN 55426**".

Manufacturer/Distributor

Wilsons
Minneapolis, Ms. 55426

Product Code

"292" stamped on bottom of can

Standards Information:

Product is subject to 16 CFR Part 1500 under the Federal Hazardous Substances Act.

Attachments:

1. Photographs
2. Authorization to Release Name
3. Medical Records Disclosure
4. Medical Records
5. Poison Control Records
6. Diagram of room
7. Assignment

METHODS

SECRET

930111CIN0667

attachment 4

ITEM NO. 12

PLAC 10/10/00

[illegible]

attachment 4

We Know What A Miracle You Are

1780 WARNER AVE

EMERGENCY DEPARTMENT ROOM NUMBER 7

FML 13 10 10/67

INHOUSE ROOM NEEDED.

METHODIST1365 UNION AVE.
MEMPHIS, TN 38104
(901) 726-7175**LABORATORY REPORT**

930111000667

attachment 4

WILES R. HANDORF, M.D.
DIRECTOR OF LABORATORY

Always Wear A Mask On Your Face

UNIT NUMBER

WARD

TIME

DATE

PAGE

1620533

BEDR 17:30 12/25/92

1

PATIENT NAME

PATIENT NO.

ROOM NO.

AGE

SEX

DOCTOR'S NAME

ADAMS, EDWARD L

1620533

43Y

M

HINK, DR

DATE TIME TEST NAME RESULTS COMMENTS

12/25/92 17:10

AN:F80938

ARTERIAL BLOOD GAS

ARTERIAL PH

7.35-7.45

PH UNITS

ARTERIAL PCO2

35-45

MMHG

ARTERIAL PO2

85-95

MMHG

ART O2 SATURATION

94-98

ART BASE DEFICIT

0-2.5

MMOL/L

ARTERIAL HCO3

23-28

MMOL/L

AIR

17

PUNCTURE SITE

TIME PRESSURE READ

ALLEN TEST PERFORMED

12/25/92 13:10

AN:F80939

COMPLETE BLOOD CPT & DIF

WBC

15.0

5.0-10.0

THOUS/CM3

RBC

4.60-6.20

MILL/CM3

HEMATOCRIT

14.0-18.0

CM/CM3

HEMATOCRT

42.0-52.0

MCV BLOOD

86.0-100.0

MCH BLOOD

77.0-31.0

MCHC BLOOD

32.0-36.0

PLATELET COUNT

150-400

THOUS/CM3

RDW

11.5-14.5

MPV

7.4-10.4

FL

DIFFERENTIAL

SLIDE NO.

SEG NEUTROPHIL

50-70

LYMPHOCYTE

20-40

BAND NEUTROPHIL

0-5

MONOCYTES

1-6

EOSINOPHILS

1-5

CELL MORPHOLOGY

WBC COUNT ESSENTIALLY NORMAL

PATIENT NAME

PATIENT NO.

ROOM NO.

AGE

SEX

DOCTOR'S NAME

930111000667
attachment 4X-RAY PROFESSIONAL SERVICES BY:
MEMPHIS RADIOLOGICAL PROFESSIONAL CORP.

DEPARTMENT OF RADIOLOGY

C S H
☐ ☐ ☐

23798234 01620533 16-72-75 North Radiology ER ✓

ADAMS, DONALD L.

Age 43 WM

ER PHYSICIAN

12-25-92 CHEST PA AND LATERAL: Heart size is normal.
Minimal chronic appearing densities are noted in the right
upper lobe. No active infiltrate is seen.

Roy Kulp M.D./cv ✓
Printed: 12/26/92 10:38

METHODIST

We know what a miracle you are.

930111CON0667
attachment 4

[illegible]

ACCOUNT NUMBER	ACCOUNT DUE
 Detach & Return with Payment	
PATIENT NAME	STATEMENT DATE

WILLIAM E. HULLFORD, JR. WILLIAM E. LONG JOHN H. DOUGLON ARMY W. GIBBS JOE C. EMBING ROBERT L. COCHRAN ROBERT E. LARSEN, JR. EDWARD H. LARSEN, JR. JAMES W. BOWLS ROY KLEP, JR. ALVIN J. WEBER, III DAVID D. JOHNSON BREYER L. SWELTON	WILLIAM E. MOUTT, JR. RICHARD D. BATES FRANK D. PAVES ROBERT E. VANDERVOUGH TOMMY E. POWERS HOLLIS H. HULLFORD, III LARRY W. WEAVER J. MICHAEL TILBING JAMES R. JETCOLE L. TERESA BECKUS MICHAEL A. LELAND DALE E. HANSEN, JR. LINDA K. COX
---	--

WILBERT CHAPMAN, M.D. WILBERT NORTH MONTANA WILBERT SOUTH MONTANA	RADIOLISTS' FOR: SULLIVAN'S COMMUNITY HOSPITAL WILBERT EAST WILBERT NORTH
--	---

REMIT PAYMENT TO: MEMPHIS RADIOLOGICAL, P.C. REASONABLE RENTAL INFORMATION

ER 23748234

0162-533-001

PATIENT AFTERCARE SHEET

930111CCND667
attachment 4ITEM NO. 8883
FAC 10/80ADAMS, DONALD L
DR. D NONE
1780 WARNER AVE
MEMPHIS TN
H -32 043
001723

METHODIST

12/25/92
E-354422-8

PATIENT AFTERCARE SHEET

The treatment you received in the Emergency Dept. is an emergency treatment only. It is your responsibility to see your physician for follow-up and continuing care. You must make any appointments and necessary arrangements yourself and take this form with you to your doctor.

GENERAL INSTRUCTIONS:

- ___ No weight bearing.
- ___ Elevate affected extremity as much as possible for ___ days.
- ___ Ice pack to affected area intermittently for ___ days.
- ___ Watch for excessive swelling, numbness, or bluish coloration of fingers or toes.
- ___ You have been referred to Dr. ___ for follow-up care. Make an appointment to see your physician in ___ days.
- ___ An x-ray was performed and a preliminary interpretation was made. The final report will be made by the Radiologist. If any significant changes are made, you will be notified at the telephone number you listed.
- ___ Rewrap ace bandage if too tight or loose. Rewrap at least once daily.
- ___ The prescription you received contains a substance that may make you drowsy. Do not drive or drink alcohol while taking this medication.
- ___ The prescription you received contains a substance that tends to upset your stomach. Do not take medication on an empty stomach.
- ___ A laboratory test requiring several days for completion was performed. The results will be forwarded to your doctor.
- ___ You may be excused from work or school for ___ (not to exceed 24 hours). For time beyond this period, approval must be obtained from your private physician or company physician.
- ___ You may return to work or school today.

INSTRUCTIONS FOR CARE FOR SUTURES:

- (1) Make an appointment to see your doctor on ___.
- (2) Keep stitches clean & dry.
- (3) Watch for infection. See your doctor if redness, swelling, or drainage develops.
- (4) If you return to ER for suture removal, you must bring this form and come between the hours of 8:00 a.m. and 11:00 a.m.

INSTRUCTIONS FOR CARE FOLLOWING HEAD INJURY:

- (1) Eat lightly for twenty-four hours. No sedatives or alcoholic drinks.
- (2) Awake patient every two (2) hours for the next twelve (12) hours.
- (3) If any of the following symptoms occur, contact your doctor immediately. If you are unable to reach your physician, return to the Emergency Department for assistance.
 - A. Inability to arouse or awaken patient.
 - B. Inability to move arms and legs equally.
 - C. Vomiting, convulsions, mental confusion, restlessness, double vision, blurred vision, drainage of blood or clear fluid from nose or ears.
 - D. Severe headache unrelieved by medication.

2 Prescriptions received

Medication received in ER

DISCHARGE IMPRESSION

Pneumonia

OTHER INSTRUCTIONS:

Meds as directed. Bedrest x 24 hrs. Return for any problems. See Dr. Vergara Monday.

If you are not much improved in ___ hours or, if you become worse at any time, contact your physician right away. If unable to reach your physician, return to the emergency department.

I understand these instructions and accept them:

X Donald L Adams

INSTRUCTED

Carr

Dr.

B. P. Lee MD

Nurse

Date

12/25/92

METHODIST

On Many Ways to Health We Are

930111KON0667
attachment: 4ITEM NO.
FAC 10**MEDICAL RECORDS****PART I GENERAL CONDITIONS OF EMERGENCY MEDICAL TREATMENT - CONSENT TO TREATMENT**

Each patient in the hospital is admitted under the care of his/her attending physician or dentist. Physicians and dentists of the medical staff are not employees of the hospital.

A. MEDICAL AND SURGICAL CONSENT: The undersigned consents to any examination (X-ray or otherwise) including but not limited to laboratory procedures, medications, injections, transfusions of blood and blood products, anesthesia, surgical procedures or treatments (including the placement of prosthetic within a patient's body), photograph and/or other services rendered by members of the medical staff, their representatives and/or associates, and hospital employees, under the direction of the physician or dentist. The undersigned also consents to observation of surgical, diagnostic, or other procedures by medical personnel in training or by other appropriate persons permitted by the attending physician or dentist and allowed by hospital or departmental policy.

B. TISSUE DISPOSITION: Should my hospital stay involve the removal of any tissue or parts of my body, including teeth or otherwise, they may be retained or disposed of by the hospital.

C. PERSONAL VALUABLES: It is understood that the hospital maintains a safe for money and valuables, and that the hospital will not be responsible for loss or damage to any money or property of the patient or others unless delivered to or deposited with the hospital for safekeeping and a written acknowledging receipt issued by the hospital thereafter.

D. MEDICAL INFORMATION RECEIVED: The patient, if in a condition to receive it, and if not, the undersigned representative of the patient, acknowledges that he/she has been informed concerning the need for hospital services, the purpose of the patient entering the hospital, and the planned examinations, procedures, and treatment. It is understood that the practice of medicine is not an exact science, and no guarantee can be given by anyone as to the results that will be obtained.

PART II RELEASE OF INFORMATION, ASSIGNMENT OF INSURANCE BENEFITS AND FINANCIAL AGREEMENT

A. RELEASE OF INFORMATION AND AUTHORIZATION TO PAY INSURANCE BENEFITS: The hospital, my physician or physicians, or Memphis Radiology, P.C. may disclose all or any part of the record of the patient to any person or organization which is or may be liable for or responsible for payment of all or part of the hospital's charges, including, but not limited to, insurance companies, medical or hospital service companies, settlement or compensation carriers, employers and various funds. I certify that the information given by me in applying for payment under Title XVI or Title XIX of the Social Security Act is correct, I authorize any holder of medical or other insurance about the patient to release to the Social Security Administration or its representatives or carriers any information needed for this or a related Medicare or Medicaid claim. I request that payment of submitted benefits be made on behalf of this patient directly to the said physicians, radiologists, and hospitals and any of their respective agents or claimants.

B. FINANCIAL AGREEMENT: The undersigned SEVERALLY agree, whether signed as a patient or otherwise, that in consideration of the services rendered to patient, payment of the account is guaranteed by the undersigned in accordance with the master rates and terms of the hospital, being payable to the hospital in Monthly, Quarterly, or other payment method. While any insurance or other protection related to the hospital account may be timely assigned to and payable directly to the hospital, the undersigned clearly understands that the obligation to pay the hospital bill is primarily on the patient and the undersigned, and while insurance received by the hospital will be applied to the patient's account, any part of the account not so paid by insurance is nevertheless owing and payable. In case of default of payment, and if this account should be placed in the hands of a Collector or an Attorney for collection, all collection fees, attorney fees, (which shall exceed one-third of any balance due), and any other expenses will be paid by the undersigned. Notice of default, demand and protest is waived. I further agree that due to the high cost of billing and collecting small accounts, the hospital will not bill or refund underpayments or overpayments of less than two dollars (\$2.00) on first delinquency, except on a request of the responsible party.

THE UNDERSIGNED CERTIFIES THAT HE/SHE HAS READ OR HAS BEEN READ THE FOREGOING, HAS RECEIVED A COPY HEREOF, IS THE PATIENT OR DULY AUTHORIZED REPRESENTATIVE OF THE PATIENT, AND THE FOREGOING CONDITIONS OF ADMISSION ARE ACCEPTED.

If patient is unable to execute above form because of some disability, such as being a minor, not composes mental, unconscious, or other disability which inhibits or produces that patient's ability to legally sign, explain the patient's disability and chief complaint and diagnosis:

Patient's Signature (or Representative) for Consent to Treatment and Release of Information

Responsible Policyholder's Signature for Insurance Assignment

A. Financially Responsible Individual:

I have read and/or explained the above information and all parts of this form including all stated conditions of the hospital to the patient or the patient's representative and the patient/responsible party appears to fully understand these conditions as stated.

CH.	UNIT NUMBER	ADMISSION DATE	VIA	PHYSICIAN NAME AND NUMBER	ADMITTING DATE	ACCOUNT NUMBER
ER	1620533-001	12/25/92	P	1723 NONE DR	12/27	23798234
PATIENT NAME		MICRONAME		MC/SSN #	DATE OF BIRTH	AGE
ADAMS		DONALD		L	410-86-1396	12/05/1949
RELIGION		CHURCH		HOME PHONE		
0 OTHER		NO PREF		901-353-3332		
PATIENT ADDRESS - LINE 1		PATIENT ADDRESS - LINE 2		LIBRARY SERVICE		
1780 WARNER AVE		MEMPHIS TN		381271335		
EMPLOYER		EMPLOYER'S ADDRESS		LIBRARY SERVICE		
US POSTAL SERVICE		UNK		MEMPHIS - TN 00000 00		
OCCUPATION		EMPLOYER'S PHONE		PREV. ADM. DATE	PREVIOUS ADMISSION NAME	
LETTER CARRIER		999-999-9999		00/00/00	23798234	
PERSON TO NOTIFY IN EMERGENCY/NEAREST RELATIVE		PHONE NUMBER		RELATIONSHIP	ADDRESS	
ADAMS		DORACE		901-357-4619	FATHER	00000
COMMENTS:		PATIENT IN ANY HOSPITAL LAST 90 DAYS (WHEN)				
RESPONSIBLE PARTY		MC/SSN #		RELATIONSHIP	RP UNIT #	PHONE NUMBER
ADAMS		DONALD		L	410-86-1396	SELF
ADDRESS - LINE 1		YEARS		ADDRESS - LINE 2	RP ACCT. NUMBER	PHONE NUMBER (BUS)
1780 WARNER AVE		MEMPHIS		TN 38127	E-354422-8	999-999-99
OCCUPATION		LETTER CARRIER		US POSTAL SERVICE		
NATL ASSOC OF LETTER CARR		NATL ASSOC OF LETTER CARR		ADAMS		
EFFECTIVE DATE		POLICY NUMBER		CITY	STATE	ZIP
00/00/00		410-86-1396		P.O. BOX 9668	SCOTTSDALE	AZ 8525
INSURANCE CARRIER		GROUP POLICYHOLDER		ASSIGNMENT		
EFFECTIVE DATE		GROUP NUMBER		CITY		
00/00/00		00/00/00		00/00/00		

PLEASE
DO NOT
STAPLE
IN THIS
AREA

SEND TO PATIENT***** 0500
PLEASE FORWARD THIS CLAIM TO
YOUR INDIVIDUAL INSURANCE
CARRIER***THANK YOU**

APPROVED CUB-0835-0328

93011100N0657
attachment 4

PICA ACTP# 0040781 ARC534 P CO 02 HEALTH INSURANCE CLAIM FORM 5078A

1. MEDICARE ☐ MEDICAID ☐ CHAMPUS ☐ CHAMPVA ☐ GROUP HEALTH PLAN (SSN or ID) ☐ PECA BLN LING (SSN) ☐ OTHER ☐		1a. INSURED'S I.D. NUMBER (FOR PROGRAM IN ITEM 1)	
2. PATIENT'S NAME (Last Name, First Name, Middle Initial) ADAMS DONALD L.		4. INSURED'S NAME (Last Name, First Name, Middle Initial) ADAMS DONALD	
3. PATIENT'S BIRTH DATE MM DD YY 12 05 49		5. INSURED'S ADDRESS (No. Street) 1780 WARNER DR	
6. PATIENT RELATIONSHIP TO INSURED Self ☐ Spouse ☐ Child ☐ Other ☐		7. INSURED'S ADDRESS (No. Street) 1780 WARNER DR	
8. PATIENT STATUS Single ☐ Married ☒ Other ☐		8. CITY MEMPHIS	
9. CITY MEMPHIS		9. STATE TN	
10. ZIP CODE 38127		10. TELEPHONE (Include Area Code) (901) 363-3332	
11. OTHER INSURED'S NAME (Last Name, First Name, Middle Initial)		11. INSURED'S POLICY GROUP OR PECA NUMBER 322	
12. OTHER INSURED'S DATE OF BIRTH MM DD YY		12. INSURED'S DATE OF BIRTH MM DD YY 12 05 49	
13. EMPLOYER'S NAME OR SCHOOL NAME U.S. Postal Service		13. INSURANCE PLAN NAME OR PROGRAM NAME NALC	
14. INSURANCE PLAN NAME OR PROGRAM NAME SEND TO PATIENT*****		14. IS THERE ANOTHER HEALTH BENEFIT PLAN? ☐ YES ☒ NO	
15. PATIENT'S OR AUTHORIZED PERSON'S SIGNATURE (I authorize the release of any medical or other information necessary to process this claim. I also request payment of government benefits other to myself or to the party who accepts assignment below.) SIGNATURE ON FILE DATE 12/28/92		15. INSURED'S OR AUTHORIZED PERSON'S SIGNATURE (I authorize payment of medical benefits to the undersigned physician or supplier for services described below.) SIGNATURE ON FILE	
16. DATE OF CURRENT ILLNESS: First symptoms OR INJURY (Accident OR PREGNANCY/TUMOR) 12 25 92		16. DATES PATIENT UNABLE TO WORK IN CURRENT OCCUPATION FROM MM DD YY TO MM DD YY	
17. NAME OF REFERRING PHYSICIAN OR OTHER SOURCE Methodist North Memphis		17. 10. NUMBER OF REFERRING PHYSICIAN	
18. RESERVED FOR LOCAL USE		18. HOSPITALIZATION DATES RELATED TO CURRENT SERVICES FROM MM DD YY TO MM DD YY	
19. DIAGNOSIS OR NATURE OF ILLNESS OR INJURY. (RELATE ITEMS 1, 2, 3 OR 4 TO ITEM 24E BY LINE) 466 0		20. OUTSIDE LAB? ☐ YES ☒ NO	
21. MEDICARE RESUBMISSION CODE		21. PRIOR AUTHORIZATION NUMBER	
22. PROCEDURE, SERVICE, OR SUPPLY (Explain Unusual Circumstances) 99203		22. CHARGES 92 00	
22. PROCEDURE, SERVICE, OR SUPPLY (Explain Unusual Circumstances) 71020		22. CHARGES 58 00	
22. PROCEDURE, SERVICE, OR SUPPLY (Explain Unusual Circumstances) 36415		22. CHARGES 5 00	
22. PROCEDURE, SERVICE, OR SUPPLY (Explain Unusual Circumstances) 88819		22. CHARGES 32 00	
22. PROCEDURE, SERVICE, OR SUPPLY (Explain Unusual Circumstances) 85024		22. CHARGES 25 00	
23. FEDERAL TAX I.D. NUMBER 621468260		23. TOTAL CHARGE 212 00	
24. PATIENT'S ACCOUNT NO. 01843119C		24. AMOUNT PAID 212 00	
25. ACCEPT ASSIGNMENT? (For govt. claims, see back) Paid receipt attached		25. BALANCE DUE 0 00	
26. SIGNATURE OF PHYSICIAN OR SUPPLIER INCLUDING DEGREE OR CREDENTIALS (If correct, print the statements on the reverse apply to this bill and are made a part thereof.) SAMUEL T. VERZOSA, M.D. 00000		26. PHYSICIAN'S SIGNATURE AND ADDRESS, ZIP CODE BARTLETT-RALEIGH INTERNAL MED 5134 STAGE RD SUITE 300 MEMPHIS, TN 38134	
27. DATE 1/11/93		27. DATE	

5782042

12/28/92
HERRING ADAMS

930111COND667
attachment 4

MC/VISA 285458
BARTLETT / RALEIGH
INTERNAL MEDICINE PC
HERRING IN

PURCHASER SIGN HERE

Sherrill C. Adams

Cardholder acknowledges receipt of goods and/or services of the amount of the Total shown herein and agrees to perform the obligations set forth in the Cardholder's agreement with the issuer.

DATE	CLASS	DESCRIPTION	PRICE	AMOUNT
		Donald Adams		212.00
		# 4078		
		Carey Adams		187.00
		# 4064		
DATE	12/28/92	AUTHORIZATION	008784	
REFERENCE NO.	0060	CLEARING		
SALES SLIP				
				SUB TOTAL
				TAX
				TOTAL

CUSTOMER
COPY

IMPORTANT: RETAIN THIS COPY FOR YOUR RECORDS

Receipt Date 12/28 19 92 No. 478880

RECEIVED FROM S. Adams \$399.00 DOLLARS

FOR RENT office charges

FOR credit card TO STV

FROM 4078

ACCOUNT	# 4078
PAYMENT	# 4064
BALANCE DUE	

cash ☐ check ☐ money order ☐ BY Cressey

Copy of receipt from
Bartlett-Raleigh Internal Med
Samuel T. Verzosa, M.D.
901 371-0208

Their Health Insurance Claim Form shows that they
Accept Assignment.
We paid their bills, and we request
reimbursement to us.
Sherrill Adams

930111C00667

attachment 4

NALC Health Benefit Plan

20547 Waverly Court, Ashburn, Virginia 22093

(703) 729-4677

CLAIM FORM FOR UNASSIGNED BILLS

(Benefits will be paid to member)

STATEMENT OF MEMBER

X Complete in full and use separate form for each patient and each calendar year

☐ CHECK BOX IF CHANGE OF ADDRESS

1. MEMBER INFORMATION	2. PATIENT INFORMATION
SOCIAL SECURITY NUMBER 410-86-1396	PATIENT CODE <u>A</u>
EMPLOYMENT STATUS: ACTIVE ☒ ANNUITANT ☐ SURVIVOR ANNUITANT ☐	NAME <u>Donald L Adams</u>
NAME <u>Donald L Adams</u>	DATE OF BIRTH <u>12-05-49</u>
ADDRESS <u>1780 Warner Dr</u>	RELATIONSHIP TO MEMBER <u>SELF</u>
CITY <u>Memphis</u> STATE <u>TN</u> ZIP <u>38127</u>	MARITAL STATUS MARRIED ☒ SINGLE ☐ DIVORCED ☐
TELEPHONE (DAYTIME) <u>901-353-3332</u>	

Are charges related to or covered by: YES NO If yes, give:

3. Workers' Compensation ☐ ☒Date of accident, diagnosis and compensation claim # 1/14. Accidental Injury ☐ ☒At Sister's house
while diagnosis
PneumoniaDate, place and diagnosis 12/25/92 Exposure to Wilson's Leather Protector, Hal's exposure to Wilson'sIs claim covered by no-fault auto insurance? YES ☐ NO ☒ Third party liability (subrogation)? YES ☐ NO ☒If yes, insurance company's name and address Wilson's Claim Management, 400 S Hwy 169, Minneapolis, MN 554285. Medicare ☐ ☒Medicare Identification Number Nancy BjorEffective date: Part A 6/12 Part B 541-3566. Other group medical / dental coverage ☐ ☒If yes, is insurance issued through active employment? YES ☐ NO ☒Is this an HMO policy? YES ☐ NO ☒

Name of person to whom issued

Relationship to patient

Name of organization or employer through which obtained

HOSPITAL OR MEDICAL INSURANCE: Name and address of other insurance company

Effective date

Cancellation date

Policy #

Self Only ☐ Family ☒

DENTAL INSURANCE:

Name and address of other insurance company

Effective date

Cancellation date

Policy #

Self Only ☐ Family ☐

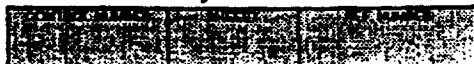
I authorize any holder of medical or other related information to release to NALC Health Benefit Plan any information in regard to myself or my family necessary for processing this or any related claim.

Member's signature Donald L AdamsDate 1-18-93Patient's signature (parent, if minor) Donald L AdamsDate 1-18-93

I certify that the above information is correct, that the enclosed expenses were incurred for the named patient, and that I am a member in good standing of NALC.

Member's signature Donald L AdamsDate 1-18-93

WARNING: Any intentional false statement or willful misrepresentation relative to this claim is a violation of the law punishable by a fine, imprisonment or both. (18 U.S.C. Section 1341 and Title 5 U.S.C.)



CF-1 (1/91)

CLAIM FORM FOR UNASSIGNED BILLS

930111CON0667
attachment 4

NOTE: When filing claims for doctor, laboratory, x-ray, durable medical equipment, etc. expenses, attach fully itemized bills. Be sure the diagnosis, date and description of service, patient's name and charge for each service is indicated on all bills. Enter total at bottom.

The Plan will accept any claim form which provides the same information.

If another insurance company is primary on this claim, their explanation of payment form must be included for each bill submitted.

PRESCRIPTION DRUGS AND MEDICINES

Use ONLY for prescription drugs and medicines. List each prescription on a separate line and complete each column. ATTACH DRUG BILLS SHOWING INFORMATION LISTED BELOW.

DATE OF PURCHASE	RX NUMBER	NAME OF DRUG	PRESCRIBING PHYSICIAN	DIAGNOSIS (ILLNESS TREATED)	CHARGES
12-25-92		Methodist Hosp North ER	Carr	Pneumonia 13567	\$ 46.00
				Hemogram	51.00
				Blood Gas	80.00
				Urine culture	4.50
				Urine sediment	4.50
				Chest X-ray	65.50
12-25-92		Memphis Radiological	Carr	786.01	31.00
12-28-92			S.T. Verzasa	O.V. 99203	92.00
				Chest X-ray 71020	58.00
				Urine culture 36415	5.00
				SMAC 80017	22.00
				CBC 85024	25.00
12-25-92	C523135	Erythromycin	Carr	Pneumonia 13567	8.39
12-28-92	C523136	Natuse Liquid	Carr	" "	12.09

Walgreens The Pharmacy America Trusts
2926 COVINGTON PIKE # 382-9237
MEMPHIS TN
PATIENT DONALD L. ADAMS
1780 WARNER
H MEMPHIS TN 383-3332
RX NO. C523135 DR. CARR
MEDICATION ERYTHROMYCIN 250MG TABS
AB0011-0035*00074-6345-S3
QTY 40 REFILL CALLAPH TMO/ MBR
DATE 12/25/92 8.39 EOA

Walgreens The Pharmacy America Trusts
2926 COVINGTON PIKE # 382-9237
MEMPHIS TN
PATIENT DONALD L. ADAMS
1780 WARNER
H MEMPHIS TN 383-3332
RX NO. C523136 DR. CARR
MEDICATION NATUSE LIQUID
S-J 40985-0621-11
QTY 100 REFILL CALLAPH TMO/ DUS
DATE 12/28/92 12.09 EOA

TOTAL DRUGS \$ 20.48
TOTAL ALL OTHER CHARGES \$ 474.50
TOTAL \$ 494.98

METHODIST

3960 NEW COVINGTON P 4056
MEMPHIS TN 38128-0000

- NORTH

93011100N0667
attachment 4

INSURANCE PENDING:

|||||
DONALD L ADAMS
1780 WARNER AVE
MEMPHIS TN 38127-1335

NATL ASSOC OF LETTER CARR

MAKE CHECKS **METHODIST HOSPITAL**
PAYABLE AND P.O. BOX 1000, DEPT. 97
MAIL TO: MEMPHIS TN 38148-0097

AMOUNT
ENCLOSED

ACCOUNT NO.	PATIENT NAME	ADMISSION DATE	DISCHARGE DATE	STATEMENT DATE	AMOUNT DUE	DUE DATE
ER23798234	DONALD L ADAMS	12/25/92	12/25/92	12/29/92	251.50	01/23/93

▲ PLEASE DETACH UPPER PORTION AND RETURN WITH PAYMENT ▲

PAGE 1 OF 1

THIS IS A STATEMENT OF YOUR ACCOUNT. RETAIN THIS PORTION FOR YOUR RECORDS.
CHARGES OR PAYMENTS RECEIVED AFTER THE STATEMENT DATE WILL APPEAR ON YOUR NEXT STATEMENT.

ACCOUNT NO.	PATIENT NAME	ADMISSION DATE	DISCHARGE DATE	STATEMENT DATE	AMOUNT DUE	DUE DATE
ER23798234	DONALD L ADAMS	12/25/92	12/25/92	12/29/92	251.50	01/23/93

DATE	HOSPITAL CODE	DESCRIPTION	AMOUNT
12/25/92	000089	CHEST PA & LATERAL	65.50
12/25/92	000682	HEMOGRAM	51.00
12/25/92	000783	BLOOD GAS/ART	80.00
12/25/92	013567	EMERGENCY RM LEVEL II	46.00
12/25/92	027883	VENIPUNCTURE	4.50
12/25/92	027883	VENIPUNCTURE	4.50

IF YOU HAVE ANY QUESTIONS, PLEASE CALL
PATIENT ACCOUNTING @ 726-8375 (MON-FRI 9:00AM - 4:00PM)
OR VISIT US AT 1211 UNION AVE, SUITE 500. PLEASE KEEP THIS
STATEMENT FOR YOUR RECORDS. INSURANCES, IF SHOWN ABOVE,
HAVE BEEN BILLED. YOUR AMOUNT DUE AND DUE DATE ARE ALSO
SHOWN ABOVE. THANK YOU FOR ALLOWING US TO SERVE YOU.

TOTAL	251.50
ESTIMATED INSURANCE (SEE REVERSE)	.00
	251.50

METHODIST

W. S. MODIST
MEDICAL RECORDS

930111000667
attachment 4

ITEM NO. 16
PAGE 10/16

PATIENT NAME: **ER29798245** AGE: **47** SEX: **M** UNIT NUMBER: **471187-002** REFERRING PHYSICIAN: **000000** EXAMINATION: **NO REFER. DR.** E-334423

ADAMS **DONALD** C 17 HMB 471187-002
VERZOSA 40 80

DATE: **12-25-78** TIME: **12:45** LOCATION: **12:45** POLICE NOTIFIED: **12:45** FAMILY NOTIFIED: **12:45**

DR. M. CARR
URGENT
IKDA
STEP COMPLAINT: **DIFF BREATHING/INHALED CHEMICAL**

HISTORY & PHYSICAL
*1740 pounds - Conf: Difficult breathing
R has been in an enclosed space since
leaking from the back of the car. He
has been ill & confused as
well as
Nausea
He is a heavy - Conf: Deep breathing
Chest is congested*

TIME: **1300** B/P: **120/70** T: **102** P: **110**

WBC: **18.6**

DIFF: **490**

AGE IMPRESSION: **Brondulic - emphysema ?**
CXR, CBC/PT
Exposure Eight
Closeup

NOTES: **Sec 1 pg 2 N/A - 2 Parker**

APR BAND ON: **12** SERIALS UP: **12**

HOME OFFICE EXCHANGE PAGED AT AM CONSULT PM M.D. CALLED HOME OFFICE EXCHANGE PAGED AT

ATON

V AND W TO PARENTS: **1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.**

PT OF CHART WITH PATIENT: **1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.**

SEE DR. IMMEDIATELY IF WORSENS OR IF NO BETTER IN _____ HOURS. ☐ 0000 ☐ SATISFACTORY ☐ SPARK ☐ _____

HOUSE STAFF PHYSICIAN'S SIGNATURE: **1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.**

CONDITION ON DISCHARGE / TRANSFER: **1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.**

930111CCN0667
attachment 4

ER 23798245 00471187-002
ADAMS, DONALD C 2 017
DR. ST VERZOSA 001942
1780 WARNER AVE
MEMPHIS TN 12/25/92

METHODIST
We Know What A Miracle You Are

EMERGENCY DEPARTMENT ROOM NUMBER 5

TIME	BP	T	P	R	MEDICATIONS, TREATMENTS, EQUIPMENT, & LABORATORY	OBSERVATIONS	1	0	
1300	130/100	102	116	24	Allergies - pk meds - Eskalith CR 400 bid Pnu Smokes - 1 pack	17 y w/m amb to ER E of difficulty breathing dizziness, cough, general malaise, being exposed to leather protectant. Pt states was smoking in a small room where a leather coat had just been treated & protectant. On arrival pt & chills, on attempt to take deep inspiration coughs. Bilateral air exchange essentially normal (2P)			
1315					Labwork drawn per LLT				
1340						To & from X-ray ambulatory BP			
1355						Pt. moved to CR #5 so he can lie down. BP			
1415		102			Tylenol ii po.				
1435						Discharged amb & parents mother given PAS. Rx & verbalized understanding of instructions by mother			
SIGNATURE					INITIALS	SIGNATURE	INITIALS	INTAKE	OUTPUT
Lion. Astha RN					2P	Beverly Pitaru RN	BP		

930111CCN0667
attachment 4

X-RAY PROFESSIONAL SERVICES BY:
MEMPHIS RADIOLOGICAL PROFESSIONAL CORP

MENT OF RADIOLOGY

C S H
☐ ☐ ☐

23798245 00471187 16-72-74 North Radiology ER ✓

ADAMS, DONALD C.

Age 17 WM

Sam T. Verzosa M.D.

12-25-92 CHEST, TWO VIEWS: Heart size is normal. There are prominent interstitial markings noted throughout both lung fields present, and the possibility of an interstitial pneumonitis cannot be excluded from this examination. No discrete focal infiltrate is seen.

Roy Kulp M.D./cv
Printed: 12/26/92 09:46

cc: Sam T. Verzosa M.D.
FAX # 3719317

METHODIST

THE MEMPHIS HOSPITAL OF METHODIST
We Know What A Miracle You Are.

93011100N0667
attachment 4

STATEMENT MEMPHIS RADIOLOGICAL PROFESSIONAL CORPORATION				
FOR: 1211 Union Ave., Suite 250 P.O. Box 42047 Memphis, TN 38174-2047 Tel: (901) 725-1123				
ACCOUNT NUMBER	PATIENT NAME	RECEPTION	FACILITY WHERE SERVICES RENDERED	DATE
1279245	UNCLD D 4/NTS		REHABILIT HORTII	12/25/92
1279245	UNCLD D 4/NTS		REHABILIT HORTII	12/25/92
PLEASE LOCATE OUR ACCOUNT NUMBER ON THE UPPER LEFT CORNER OF THE STATEMENT BEFORE CALLING.				31.00
STATEMENT DATE				12/24/92
DIAGNOSIS CODE LOCATION				21.00
TOTAL CHARGES				0.00
AMOUNT PAID				21.00
BALANCE DUE				0.00

ACCOUNT NUMBER	AMOUNT DUE
1279245	0.00
Delight & Return with Payment	
PATIENT NAME	STATEMENT DATE
UNCLD D 4/NTS	12/24/92
PHYSICIANS WILLIAM E. LIND, JR. WILLIAM E. LIND, JR. JOHN W. DODSON JERRY W. DODSON JOHN G. JONES ROBERT L. DODSON ROBERT E. LARSEN, JR. EDWARD H. BERRY, JR. JAMES W. BOWLS ROY ALLEN, JR. ALVIN A. WEBER, III DAVID D. JENSEN BRODERICK A. SMITH	
RADIOLOGISTS FOR: MEMPHIS CENTRAL HOSPITAL, GERMAN-TOWN COMMUNITY HOSPITAL MEMPHIS NORTH HOSPITAL, MEMPHIS EAST MEMPHIS SOUTH HOSPITAL, GATWOOD HOSPITAL	
REMIT PAYMENT TO: MEMPHIS RADIOLOGICAL, P.C. RESPONSIBLE PARTY INFORMATION DONALD L. ADAMS, JR. 1780 MEMPHIS AVE. MEMPHIS, TN 38103-1335	

93011100N0667
attachment 4ITEM NO. 0003
PLAC 10/90

PATIENT AFTERCARE SHEET

METHODIST

We stand with Alabama Now, Inc.

PATIENT AFTERCARE SHEET

ER 23798245 00471187-008
 ADAMS, DONALD C 2 017
 DR. ST VERZOSA 001942
 1780 WARNER AVE
 MEMPHIS, TN 38103
 GENERAL INSTRUCTIONS
 12/25/92
 E-354423-A

The treatment you received in the Emergency Dept. is an emergency treatment only. It is your responsibility to see your physician for follow-up and continuing care. You must make any appointments and necessary arrangements yourself and take this form with you to your doctor.

- _____ No weight bearing.
- _____ Elevate affected extremity as much as possible for _____ days.
- _____ Ice pack to affected area intermittently for _____ days.
- _____ Watch for excessive swelling, numbness, or bluish coloration of fingers or toes.
- _____ You have been referred to Dr. _____ for follow-up care. Make an appointment to see your physician in _____ days.
- _____ An x-ray was performed and a preliminary interpretation was made. The final report will be made by the Radiologist. If any significant changes are made, you will be notified at the telephone number you listed.
- _____ Rewrap ace bandage if too tight or loose. Rewrap at least once daily.
- _____ The prescription you received contains a substance that may make you drowsy. Do not drive or drink alcohol while taking this medication.
- _____ The prescription you received contains a substance that tends to upset your stomach. Do not take medication on an empty stomach.
- _____ A laboratory test requiring several days for completion was performed. The results will be forwarded to your doctor.
- _____ You may be excused from work or school for _____ (not to exceed 24 hours). For time beyond this period, approval must be obtained from your private physician or company physician.
- _____ You may return to work or school today.

INSTRUCTIONS FOR CARE FOR SUTURES:

- _____ (1) Make an appointment to see your doctor on _____.
- _____ (2) Keep stitches clean & dry.
- _____ (3) Watch for infection. See your doctor if redness, swelling, or drainage develops.
- _____ (4) If you return to ER for suture removal, you must bring this form and come between the hours of 8:00 a.m. and 11:00 a.m.

INSTRUCTIONS FOR CARE FOLLOWING HEAD INJURY:

- _____ (1) Eat lightly for twenty-four hours. No sedatives or alcoholic drinks.
- _____ (2) Awake patient every two (2) hours for the next twelve (12) hours.
- _____ (3) If any of the following symptoms occur, contact your doctor immediately. If you are unable to reach your physician, return to the Emergency Department for assistance.
 - A. Inability to arouse or awaken patient.
 - B. Inability to move arms and legs equally.
 - C. Vomiting, convulsions, mental confusion, restlessness, double vision, blurred vision, drainage of blood or clear liquid from nose or ears.
 - D. Severe headache unrelieved by medication.

② Prescriptions received

_____ Medication received in ER

DISCHARGE IMPRESSION

Bronchitis /

OTHER INSTRUCTIONS:

Tylenol q 4° for temp / meds as directed
Return if you get worse / Follow-up with Dr.
Verzosa Monday am

_____ If you are not much improved in _____ hours or, if you become worse at any time, contact your physician right away. If unable to reach your physician, return to the emergency department.

I understand these instructions and accept them:

X Adams

FORM HCFA-1500 112-804
FORM OACF-1500 FORM FPM-1503

93011100N0667
attachment 4**NALC Health Benefit Plan**20547 Waverly Court, Ashburn, Virginia 22083
(703) 729-4677**CLAIM FORM FOR UNASSIGNED BILLS**

(Benefits will be paid to member)

STATEMENT OF MEMBER

☐ CHECK BOX IF CHANGE OF ADDRESS **Complete in full and use separate form for each patient and each calendar year**

1. MEMBER INFORMATION	2. PATIENT INFORMATION
SOCIAL SECURITY NUMBER 410-86-1396	
PATIENT CODE ☒ C	
EMPLOYMENT STATUS: ACTIVE ☒ AMBITANT ☐ SURVIVOR AMBITANT ☐	
NAME Donald L. Adams	NAME Donald Carey Adams
ADDRESS 1780 Warner Dr.	DATE OF BIRTH 08-14-75
CITY Memphis TN	RELATIONSHIP TO MEMBER Son
STATE TN	
ZIP 38127	
TELEPHONE (DAYTIME) 901-353-3332	MARITAL STATUS MARRIED ☐ SINGLE ☒ DIVORCED ☐

Are charges related to or covered by: YES NO If yes, give:

3. Workers' Compensation ☐ Date of accident, diagnosis and compensation claim # 1/1/92

4. Accidental Injury ☒ Date, place and diagnosis 12/25/92 Exposure to Wilson's Leather Protector. Had difficulty breathing, 102° fever, chills, coughing.
Is claim covered by no-fault auto insurance? YES ☐ NO ☐ Third party liability (subrogation)? YES ☐ NO ☐ Diagnosis: Bronchitis/early pneumonia

5. Medicare ☐ Medicare Identification Number Wilson's Claim Management, 400 S. Hwy 169, Minneapolis, MN 55428 / Spoke with Nancy Gjerde
Effective date: Part A 6/12 Part B 541-3561

6. Other group medical/dental coverage ☐ If yes, is insurance issued through active employment? YES ☐ NO ☐
Is this an HMO policy? YES ☐ NO ☐
Name of person to whom issued U.S. Consumer Product Safety Relationship to patient Collected
Name of organization or employer through which obtained 1-800-638-2772
HOSPITAL OR MEDICAL INSURANCE: Name and address of other insurance company Tape # 162 on Wilson's Leather Protector
Effective date 1-18-93 Cancellation date 1-18-93
Policy # 1-18-93 Self Only ☐ Family ☐
DENTAL INSURANCE: Name and address of other insurance company 1-18-93
Effective date 1-18-93 Cancellation date 1-18-93
Policy # 1-18-93 Self Only ☐ Family ☐

I authorize any holder of medical or other related information to release to NALC Health Benefit Plan any information in regard to myself or my family necessary for processing this or any related claim.

Member's signature Donald L. Adams Date 1-18-93 Patient's signature (parent, if minor) Donna C. Adams Date 1-18-93

I certify that the above information is correct, that the enclosed expenses were incurred for the named patient, and that I am a member in good standing of NALC.

Member's signature Donald L. Adams Date 1-18-93

WARNING: Any intentional false statement or willful misrepresentation relative to this claim is a violation of the law punishable by a fine, imprisonment or both. (18 U.S.C. Section 1341 and Title 5 U.S.C.)

CLAIM FORM FOR UNASSIGNED BILLS

930111CON0667
attachment 4

NOTE: When filing claims for doctor, laboratory, x-ray, durable medical equipment, etc. expenses, attach fully itemized bills. Be sure the diagnosis, date and description of service, patient's name and charge for each service is indicated on all bills. Enter total at bottom.

The Plan will accept any claim form which provides the same information.

If another insurance company is primary on this claim, their explanation of payment form must be included for each bill submitted.

PRESCRIPTION DRUGS AND MEDICINES

Use ONLY for prescription drugs and medicines. List each prescription on a separate line and complete each column. ATTACH DRUG BILLS SHOWING INFORMATION LISTED BELOW.

DATE OF PURCHASE	RX NUMBER	NAME OF DRUG	PRESCRIBING PHYSICIAN	DIAGNOSIS (ILLNESS TREATED)	CHARGES
12-25-92		Methodist North Hager	E.R. Carr	13567 Bronchitis/early pneumonia	46.00
				Hemogram 682	51.00
				Blood Gas/Art 783	80.00
				Uent puncture 27883	4.50
				Uent puncture 27883	4.50
				Chest PA-lateral 89	65.50
		Metbs Radiologica	Pharm Corp	786.01	31.00
12-28-92			Samuel T. Verzosa	99203 office visit	92.00
				71020 chest x-ray	58.00
				36415 uent puncture	5.00
				80019 smac	32.00
12-25-92	C523133	Erythromycin	Carr	Bronchitis/early pneumonia	8.39
12-25-92	C523134	Nature's Liquid	Carr	" " " "	12.09

Assessment as per total

Paid by

Walgreens The Pharmacy America Trusts
2926 COVINGTON PKWY. # 382-9237
MEMPHIS TN
PATIENT: DONALD C. ADAMS
1780 WARNER DR
N MEMPHIS TN 383-3332
RX NO: C523133 DR. CARR
MEDICATION: ERYTHROMYCIN 250MG TABS
ABBOTT-ROSS*00074-6346-53
QTY: 40 REFILL CALL/PHN TMQ/ HRR
DATE: 12/25/92 8.39 EUA

Walgreens The Pharmacy America Trusts
2926 COVINGTON PKWY. # 382-9237
MEMPHIS TN
PATIENT: DONALD C. ADAMS
1780 WARNER DR
N MEMPHIS TN 383-3332
RX NO: C523134 DR. CARR
MEDICATION: NATURE'S LIQUID
S-J 45983-0621-16
QTY: 100 REFILL CALL/PHN TMQ/ CON
DATE: 12/25/92 12.09 BRND

TOTAL DRUGS \$ 20.48
TOTAL ALL OTHER CHARGES \$ 469.50
TOTAL \$ 489.98

METHODIST

We Know What A Difference We Are

METHODIST NORTH

3960 NEW COVINGTON PIKE
MEMPHIS TN 38128930111000667
attachment 4DONALD L ADAMS
1780 WARNER AVE
MEMPHIS TN 38127-1335INSURANCE PENDING:
NATIONAL ASSOC LETTER CARMETHODIST NORTH
MAKE CHECKS P.O. BOX 1000, DEPT. 97
FRANK AND MEMPHIS TN 38148 - 0097
MAIL TO:AMOUNT
ENCLOSED

ACCOUNT NO.	PATIENT NAME	ADMISSION DATE	DISCHARGE DATE	STATEMENT DATE	AMOUNT DUE	DUE DATE
ER23798245	DONALD C ADAMS	12/25/92	12/25/92	01/06/93	0.00	

▲ PLEASE DETACH UPPER PORTION AND RETURN WITH PAYMENT ▲

PAGE 1 OF 1

METHODIST NORTH

THIS IS A STATEMENT OF YOUR ACCOUNT. RETURN THIS PORTION FOR YOUR RECORDS.
CHARGES OR PAYMENTS RECEIVED AFTER THE STATEMENT DATE WILL APPEAR ON YOUR NEXT STATEMENT.

ACCOUNT NO.	PATIENT NAME	ADMISSION DATE	DISCHARGE DATE	STATEMENT DATE	AMOUNT DUE	DUE DATE
ER23798245	DONALD C ADAMS	12/25/92	12/25/92	01/06/93	0.00	

DATE	HOSPITAL CODE	DESCRIPTION	AMOUNT
122592	13567	EMERGENCY RM LEVEL II	46.00
122592	682	HEMOGRAM	51.00
122592	783	BLOOD GAS/ART	80.00
122592	27883	VENIPUNCTURE	4.50
122592	27883	VENIPUNCTURE	4.50
122592	89	CHEST PA & LATERAL	65.50
122992	6168	NATIONAL ASSOC LETTER CAR	0.00

FOR INFORMATION REGARDING YOUR ACCOUNT, PLEASE CALL
PATIENT ACCOUNTING 726-8375 (MON-FRI 9:00AM-4:00PM).

TOTAL	251.50
ESTIMATED INSURANCE (SEE REVENUE)	251.50
PAYMENT TOWARD ACCOUNT	0.00

METHODIST

We Know What A Difference We Are

METHODIST
HOSPITAL OF MEMPHIS

We Know What A Doctor You Are

 930111CON0667
 attachment 4

 ITEM NO
 FMC 11

MEDICAL RECORDS
PART I GENERAL CONDITIONS OF EMERGENCY MEDICAL TREATMENT - CONSENT TO TREATMENT

Each patient in the hospital is admitted under the care of his/her attending physician or dentist. Physicians and dentists of the medical staff are not employees of the hospital.

- A. MEDICAL AND SURGICAL CONSENT:** The undersigned consents to any examination (X-ray or otherwise) including but not limited to laboratory procedures, medications, injections, transfusions of blood and blood products, dental work, surgical procedures or treatments including the placement of prostheses within a patient's body, photographs and/or other services rendered by members of the medical staff, their representatives and/or associates, and hospital employees, under the instructions of the physician or dentist. The undersigned also consents to observations of surgical, diagnostic, or other procedures by medical personnel in training or by other appropriate persons permitted by the attending physician or dentist and allowed by hospital or departmental policy.
- B. TISSUE CONSENT:** Should my hospital stay involve the removal of any tissue or parts of my body, including fetus or afterbirth, they may be retained or disposed of by the hospital.
- C. PERSONAL VALUABLES:** It is understood that the hospital maintains a safe for money and valuables, and that the hospital will not be responsible for loss or damage to any money or property of the patient or others unless delivered to or deposited with the hospital for safekeeping and a written acknowledgment receipt issued by the hospital director.
- D. MEDICAL INFORMATION RECEIVED:** The patient, if in a condition to receive it, and if not, the undersigned representative of the patient, acknowledges that he/she has been informed concerning the need for hospital services, the purpose of the patient entering the hospital, and the planned examinations, procedures, and treatment. It is understood that the practice of medicine is not an exact science, and no guarantee can be given by anyone as to the results that will be achieved.

PART II RELEASE OF INFORMATION, ASSIGNMENT OF INSURANCE BENEFITS AND FINANCIAL AGREEMENT

A. RELEASE OF INFORMATION AND AUTHORIZATION TO PAY INSURANCE BENEFITS: The hospital, my physician or physicians, or Memphis Radiologists, P.C. may disclose all or any part of the record of the patient to any person or organization which is or may be liable for or responsible for payment of all or part of the hospital's charges, including, but not limited to, insurance companies, medical or hospital service organizations, employers or compensation carriers, employers and welfare funds. I certify that the information given by me in supplying for payment under Title XXVI or Title XIX of the Social Security Act is correct. I authorize any holder of medical or other information about the patient to release to the Social Security Administration or its intermediaries or conduct any information needed for this or a related Medicaid or Medicare claim. I request that payment of authorized benefits be made on behalf of the patient directly to the said physician, radiologist, and hospital and any of their appropriate agents or divisions.

B. FINANCIAL AGREEMENT: The undersigned HEREBY agrees, whether signing as a patient or observation, that in consideration of the services rendered to patient, payment of the account is guaranteed by the undersigned in accordance with the regular rates and terms of the hospital, being payable to the hospital in Memphis, Tennessee. While any insurance or other protection related to the hospital account may be timely assigned to and payable directly to the hospital, the undersigned clearly understands that the obligation to pay the hospital bill is primarily on the patient and the undersigned, and while insurance received by the hospital will be applied to the patient's account, any part of the account not so paid by insurance is nevertheless owing and payable to some of default of payment, and if this account should be placed in the hands of a Collector or an Attorney for collection, all collection fees, attorney fees, (which shall equal one-third of any balance due), cost and other expenses will be paid by the undersigned. Notice of discharge, demand and protest is waived. I further agree that due to the high cost of billing and retreating small accounts, the hospital will not bill or refund overpayments or overpayments of less than two dollars (\$2.00) on first balance, except on a request of the responsible party.

THE UNDERSIGNED CERTIFIES THAT HE/SHE HAS READ, OR HAS BEEN READ THE FOREGOING, HAS RECEIVED A COPY HEREOF, IS THE PATIENT OR DULY AUTHORIZED REPRESENTATIVE OF THE PATIENT, AND THE FOREGOING CONDITIONS OF ADMISSION ARE ACCEPTED.

If patient is unable to execute above form (because of some disability, such as being a minor, non competent mental, unconscious, or other disability which inhibits or precludes that patient's ability to legally sign) within the patient's disability just cover complaint and diagnosis:

Patient's Signature (or Representative) for Consent to Treatment and Release of Information: X Donald James Adams DATE 12/5/92 TIME 12:51

Responsible Party's Signature for Insurance Assignment: X Donald James Adams DATE 12/5/92 TIME 12:51

Physician's Signature: X Donald James Adams DATE 12/5/92 TIME 12:51

I have read and/or explained the above information and all parts of this form including all stated conditions to the undersigned and the patient. The responsible party appears to fully understand these conditions as stated.

UNIT NUMBER	ADMISSION DATE	IN	TH	PHYSICIAN NAME AND NUMBER	ADMISSION TIME	ACCOUNT NUMBER 3-A
471187-002	12/25/92	P		1942 VERZOSA SAM T	12:51	23798245
ENT NAME	MC/SSN #	DATE OF BIRTH	AGE	MS	RS	GLN
AMS DONALD CAREY	000-00-0000	08/14/1975	17	S	UM	1 SJH
CHURCH	HOME PHONE					
OTHER	NO PREF	901-353-3332				
ST ADDRESS - LINE 1	PATIENT ADDRESS - LINE 2					
30 WARNER AVE	MEMPHIS TN 381271335					
OVER	EMPLOYER'S ADDRESS					
IDENT	UNK	MEMPHIS TN 00000	00			
IDENT	EMPLOYER'S PHONE	PREV. ADM. DATE	PREVIOUS ADMISSION NAME			
IDENT	999-999-9999	00/00/00	23798245			
IN TO NOTIFY IN EMERGENCY/NEAREST RELATIVE	PHONE NUMBER	RELATIONSHIP	ADDRESS			
MS DORACE	901-357-4619	GRANDFATHER	00000			
ENTS:	PATIENT IN ANY HOSPITAL LAST 60 DAYS (NAMES)					
MOBILE PARTY	MC/SSN #	RELATIONSHIP	RP UNIT #	BRNBRST	PHONE NUMBER	
MS DONALD L	410-86-1396	FATHER	1620533		901-353-333	
SE - LINE 1	YEARS	ADDRESS - LINE 2	RP ACCT. NUMBER	PHONE NUMBER (BUSINESS)		
2 WARNER AVE		MEMPHIS TN 38127	E-354423-A	999-999-999		
STON	LETTER CARRIER'S NAME	UNK	LENDER'S SERVICE			
POSTAL SERVICE	ADDRESS	MEMPHIS TN 00000				
ASSOC OF LETTER CARR NATL ASSOC OF LETTER CARR DONALD						
DATE	POLICY NUMBER	DATE	MC/SSN #	DATE	PHONE NUMBER	
0/00	410-86-1396	0/00	410-86-1396	0/00	85252	
P.O. BOX 9468 SCOTTSDALE AZ						
DATE	GROUP NUMBER	POLICY NUMBER	ADDRESS/CITY	CITY	STATE	ZIP CODE
0/00						

CARRI

14621801

AAPCC COOPERATIVE POISON CENTER REPORT P30111CCN0667 attachment 5

DATE: 12-25-92 TIME: 11:58

See # 14621802

CALL TYPE (I) (one only)	Victim (VI) (one only)	Exposure Type (E) (one only)	REASON (R) (one only)			
			Accidental	Intentional	Adverse Reaction	Unknown
1. Poison 2. Drug Information 3. Poison Information 4. Method/Other	1. Victim 2. Animal	1. Acute 2. Chronic 3. Unknown	1. Ingested 2. Inhaled 3. Contacted 4. Absorbed 5. Unknown	4. Suicidal 7. Abuse 8. Abuse 9. Unknown	10. Drug 11. Food 12. Other	13. Unknown Reason

PATIENT DATA

Name: Donald Adams

Telephone no.: ()

Address:

Zip:

Age: 43 ☐ mo. ☒ yr.Weight: 170 ☒ lbs. ☐ kg.Sex: ☒ Male ☐ Female ☐ UnknownPertinent Medical History: ☒ Healthy ☒ No chronic meds ☒ No known allergiesCheck here if patient is pregnant ☐☐ Medical history unknown

MD name & no.:

CALLER DATA

Name: Irene Adams

☐ MD ☐ RN
☐ RPh ☐ OHP

Relationship to patient:

☐ Self ☐ Father
☐ Mother ☒ Other

Telephone no.: (901) 353-3332

Address:

☐ Memphis

Zip: County:

Site of Caller

Site of Exposure

☒ Residence ☒

☐ Workplace ☐

☐ Health Care Facility ☐

☐ School ☐

☐ Other ☐

☐ Unknown ☐

SUBSTANCE DATA

Substance: Leather Protector

Amount: inhaled fumes

Ingredients: Petroleum Distillates per Label

Manufacturer: Wilson

794-6567
308-4095Time of/Since exposure: 1st PTCRoute of Exposure: ☐ Ingestion ☒ Inhalation/Nasal ☐ Ocular ☐ Dermal ☐ Bite/Sting ☐ Parenteral ☐ Unknown ☐ Other

HISTORY, ASSESSMENT, SYMPTOMS & CALCULATIONS

History (witnessed? amount verified? other products/victims?) ☐ No other products suspected

to Room Caller's son & husband were in room that coat was sprayed & above ppt. They went in & spraying was over. The room also was used for smoking cigarettes. She is unsure how long they were in the room. Possibly exposed for 10-15". Has SES below describes for ingt.

Subjective complaints/objective findings ☐ No symptoms at this time

Coughing, gagging

ough if breathes real deep, cold (chills)

Assessment (symptoms expected? rationale?)

Initial assessment (choose one)

☐ Asymptomatic

☒ Symptomatic, related

☐ Symptomatic, unrelated

↑ risk of

Due to symptomatology 3rd
P exposure → Refer to HCF.

Treatment
Facility: _____

930111CON0667
attachment 5

Code: _____

MANAGEMENT PLAN, FOLLOW-UP NOTES AND OUTCOME: (Time & date each entry)

DATE/TIME

Treatment suggested:

HCF

Symptoms to monitor:

coughing, choking, tachypnea, dyspnea, CNS excitation/
depression, N/V/D, Abd pain.

Follow-up schedule:

2-4⁰⁰

45 Callers sister calls: desires to know which HCF/ER
sister went to. Told sister decision was left to
Ms. Adams. Rec. Request HCF/ER. ~~SPH~~

58 Ans. Machine ~~SPH~~

3 Ans. Machine. ~~SPH~~

10 Spoke c Kerry. States feel a little bit better, but not the
much better. Then spoke c Irene. Went to Methodist
North. Both husband & son received CXR. & given
Scripts for No-Tuss PRN & Erythro. Husband had
pneumonitis & Son had bronchitis. Assigned bed Res
& H/c c MD (specialist on Monday). ~~SPH~~

192 Spoke c Donald. States chest hurts a little bit but
34 is feeling much better. Kerry today is more
active & feels better today. r/c Monday. ~~SPH~~
1/2 P MDS appt.

100 Going to MD @ 3pm

3 Ans Machine

STANTS/RESOURCES USED:

☐ Medical director _____ ☐ Other consultant _____
☐ Taxis _____ ☐ Other _____ ☐ Poisonindex®

DO BY:

~~SPH~~ / PM

FORM

93011100N0667
attachment 5AUTHORIZATION FOR RELEASE OF PATIENT INFORMATION
VIA TELEPHONE

TO: Peter A. Chyka, Pharm.D.
Executive Director
Southern Poison Center, Inc.
848 Adams Avenue
Memphis, TN 38103

You are hereby authorized to release to the US Consumer Product
Safety Commission, Tennessee Agent: Janice Mitchell to
investigate incident.

the case data that involved the following person: Kerry Adams
Donald Adams
12/23 Irene Adams

My relationship to the above person is checked below

☐ Mother☐ Father☐ Legal guardian☐ Self☒ Other, please describe

Wife of Donald Adams
Mother of Kerry Adams

Verbal authorization given by telephone on the following date:

Signed Lynette X 3/4/93

Date 1/21/93 1030

7/1989

For Poison Center Use	
Date received	_____
Case no.	_____

14621802

AAPCC COOPERATIVE POISON CENTER REPORT 930111CCN0667

attachment 5

DATE: 12-25-92 TIME: 11:58

See # 14621801

CALL TYPE (I) (one only)	Victim (VI) (one only)	Exposure Type (E) (one only)	REASON (RI) (a)			
			Accidental	Intentional	Survivor	Unknown
1. Exposure	1. Adult	1. Abuse	1. General	6. Suicide	10. Drug	13. Unknown
2. Drug Information		2. Chronic	2. Occupational	7. Abuse	11. Food	
3. Poison Information		3. Unknown	3. Environmental	8. Abuse	12. Other	
4. Medical/Other			4. Missed	9. Unknown		
			5. Unknown			

PATIENT DATA

Name: Kemy Adams

Telephone no.: 1

Address:

Zip:

Age: 17

☐ mo. ☒ yr.

Weight: 180

lbs.

☐ kg.

Sex:

☒ Male☐ Female☐ UnknownPertinent Medical History: ☐ Healthy ☐ No chronic meds ☒ No known allergies

Respiratory Problems - Breathing Machine

Meds: Lithium

Check here if patient is pregnant ☐☐ Medical history unknown

MD name & no.:

CALLER DATA

Name: Tylene Adams

☐ MD ☐ RN☐ RPh ☐ OHP

Relationship to patient:

☐ Self ☐ Father☒ Mother ☐ Other

Telephone no.:

(901) 353-3332

Address:

☐ Memphis

Zip:

County:

Site of Caller

Site of Exposure

☒

Residence

☒☐

Workplace

☐☐

Health Care Facility

☐☐

School

☐☐

Other

☐☐

Unknown

☐

SUBSTANCE DATA

Substance:

Leather Protector

Amount:

inhaled fumes

Ingredients:

Petroleum Distillates / paraffin

Manufacturer:

794-6567
308-9041

Date of exposure:

1st PTC

Route of Exposure:

☐ Ingestion☐ Inhalation/Nasal☐ Ocular☐ Dermal☐ Skin/Sting☐ Parenteral☐ Unknown☐ Other

HISTORY, ASSESSMENT, SYMPTOMS & CALCULATIONS

History (witnessed? amount verified? other products/victims?) ☐ No other products suspected

See # 14621802

Subjective complaints/objective findings ☐ No symptoms at this time

Coughing, gagging

can only take shallow breaths. lungs feel real cold

Assessment (symptoms expected? rationale?)

Final assessment (choose one)

☐ Asymptomatic☒ Symptomatic, resolved☐ Symptomatic, unresolved☐ Symptomatic, unknown if resolved↑ risk of aspiration
precipitants.Due to symptoms 3rd p exposure
Refer to HCF for evaluation.

930111000667
attachment 5Treatment
Facility: _____

Code: _____

MANAGEMENT PLAN, FOLLOW-UP NOTES AND OUTCOME: (Time & date each entry)

DATE/TIME

Treatment suggested: HCF

Symptoms to monitor:

Coughing, Choking, tachypnea, dyspnea, CNS excitation/
Depression, N/V/D, Abd Pain

Follow-up schedule: 2-4°

1:45 Caller's sister calls SPC.; desires to know which HCF/ER
sister went to. Told sister decision was left to us. Adam:
Rec nearest HCF/ER. SPM

1:58 Ans. Machine. SPM

1:53 Ans. Machine. SPM

1:40 Spoke Kerry. States feel a little bit better, but not
that much better. Then spoke Irene. Went to
Methodist North. Both Husband & son went to ER.
Were CXR'd & given scripts of NBTUSS PRN &
Erythromycin. Husband had pneumonitis; son was
dx'd bronchitis. Assigned bed rest & F/u w MD
on Monday. SPM

1:34 Spoke Donald. States chest hurts a little bit but is
feeling much better. Kerry today is more active &
feels better today. F/u Monday after MD's appt. SPM

3:11 Going to MD @ 3pm

3:33 Ans Machine

INSULTANTS/RESOURCES USED:

☐ Medical director _____ ☐ Other consultant _____
☐ Taxis _____ ☐ Other _____ -E-Perisindex®

RM

SMA / mm

FORM

1 2 3 4 5

SOUTHERN POISON CENTER
848 Adams Avenue • Memphis, Tennessee 38103

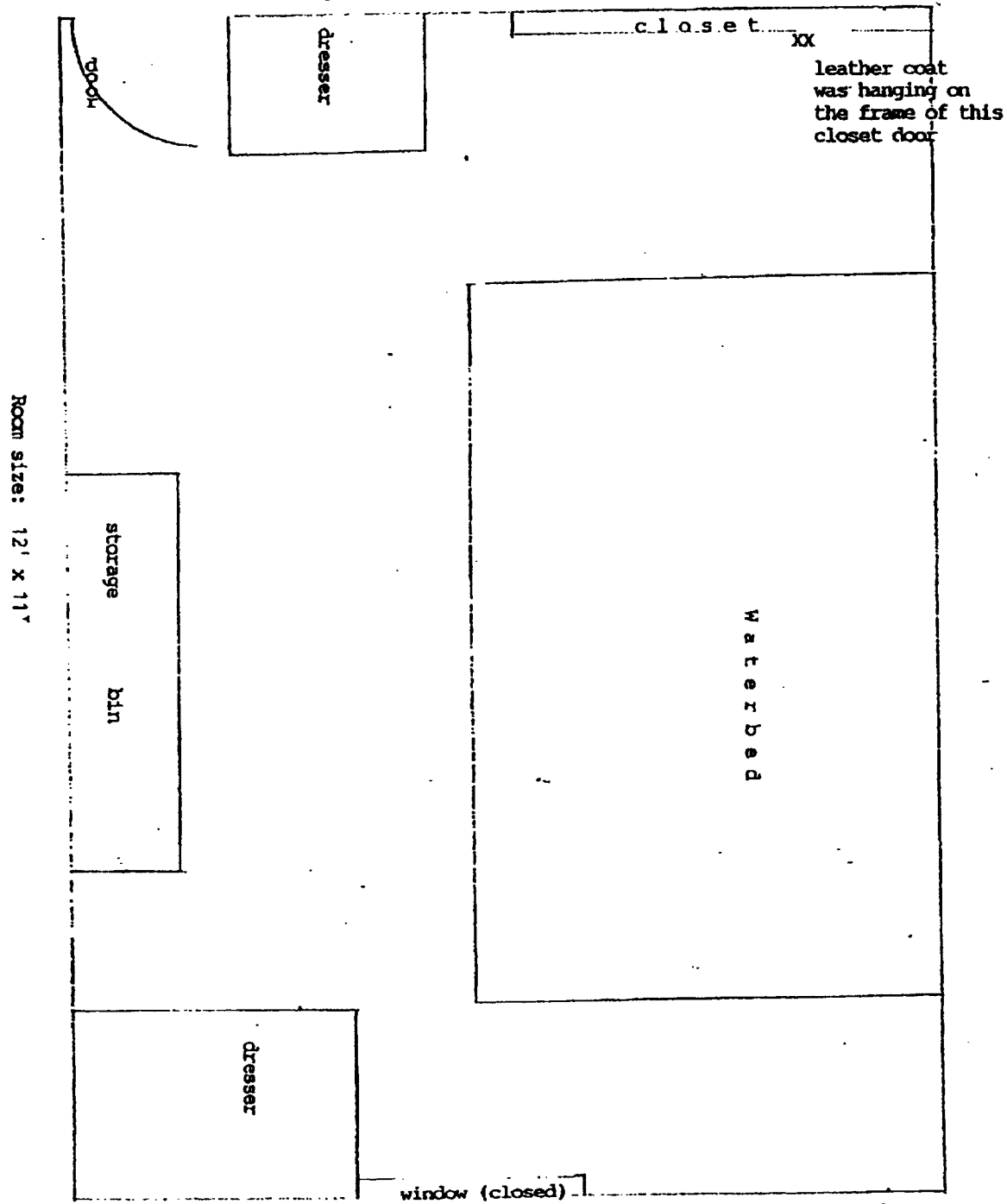
Continuation of _____ 14621801
Patient Name: Kerry Adams
Location: _____
Phone number: 353-3332

Substance: Leather Protector

[illegible]

930111CCN0667
attachment #6

Diagram of Bedroom (where leather protector was sprayed)



Not to scale

930111CCN0667
attachment 7

MAGNOLIA
CLIPPING SERVICE
JACKSON, MS (601) 956-4271
TUSCALOOSA, AL (205) 768-8618

COMMERCIAL APPEAL
Memphis, Tennessee
DAILY

G31 0081

DOI 930111CCN0667

DEC-30-92

Exposure to spray⁵⁰⁶ leaves 27 people ill

By Jon Hamilton
The Commercial Appeal

Several members of a Memphis-area family were among dozens of people nationwide who fell ill over the holidays after exposure to a spray-on leather protector, poison control officials said Tuesday.

Irene Adams, 41, of Frayser said her husband, her son and a niece were treated in the emergency room at Methodist Hospital North on Christmas Day after spending time in a room where a leather coat had been sprayed with the product. "They couldn't breathe when they came out of the room," she said.

On Monday, Wilsons Suede and Leather Co. in St. Louis Park, Minn., recalled 270,000 cans of leather protector spray from 600 stores it operates, including several in Memphis.

The Southern Poison Control Center in Memphis has confirmed three local reports of exposure to the spray, said Dr. Peter Chyka, executive director of the center. Through Sunday there were 27 confirmed reports of illness linked to the spray, he said, adding that the number is likely to rise as more poison

centers submit information.

No consumer has died.

Poison control centers in at least six states have received hundreds of calls since Christmas from people reporting coughing, nausea, shortness of breath and other flu-like symptoms after exposure to the product. Wilsons said the problem seems to be a petroleum-based substance in new five-ounce cans of its leather protectant.

Chyka said the spray irritates the lining of the lungs, causing the symptoms.

Carey Adams, 17, said he realized something was wrong about 25 minutes after he left a room in which the product had been used to waterproof a leather coat given as a Christmas gift.

"My lungs started hurting," he said. "It kept getting worse and worse." Adams said his father and others who had been in the room also began coughing. He and his father are better, he said, though they still cough and are congested.

Chyka said people who think they have been exposed to the spray or have questions should call the center at 528-6408. Wilsons is encouraging consumers who purchased the spray to return it for a full refund.

930111CCN0667
attachment #2

U.S. CONSUMER PRODUCT SAFETY COMMISSION

AUTHORIZATION FOR RELEASE OF NAME

Thank you for assisting us in collecting information on a potential product safety problem. The Consumer Product Safety Commission depends on concerned people to share product safety information with us. We maintain a record of this information, and use it to assist us in identifying and resolving product safety problems.

We routinely forward this information to manufacturers and private labelers to inform them of the involvement of their product in an accident situation. We also give the information to others requesting information about specific products. Manufacturers need the individual's name so that they can obtain additional information on the product or accident situation.

Would you please indicate on the bottom of this page whether you will allow us to disclose your name. If you request that your name remain confidential, we will of course, honor that request. After you have indicated your preference, please sign your name and date the document on the lines provided.

☒ You are hereby authorized to disclose my name and address with the information collected on this case.

☐ My identity is to remain confidential.

Donell Leon Adams
(Signature)

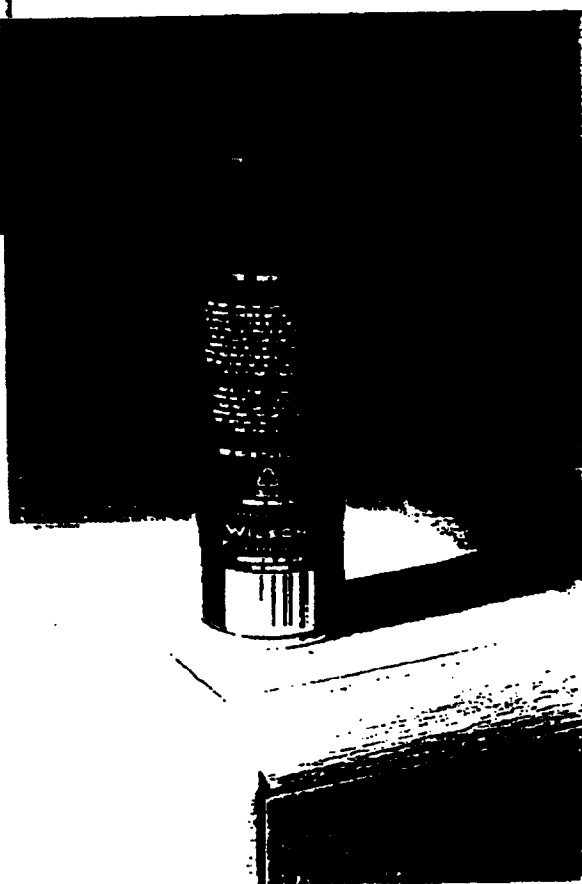
1-30-93
(Date)

930111CCN0667
attachment #1



Photo #1: This photo shows the front panel of the 5 oz. leather protector which was used to spray a leather coat on Christmas morning, the day of the incident.

Photo #2: The leather protector was sprayed in a small bedroom which was being used as the "smoking room" for the family members who smoked. Both a 43 year old father and his 17 year old son became ill shortly after entering the room.



930111CCN0667
attachment #1

Photo #3: This photo shows the markings on the bottom of the 5 oz.
spray can which states "292."





Visit us online at www.MedPageToday.com

Waterproofing Sprays Booted Off Market Over Illness

By Michael Smith, MedPage Today Staff Writer

Reviewed by Robert Jasmer, MD; Assistant Professor of Medicine, University of California, San Francisco

May 08, 2006

Source News Article: ABC News, Chicago Tribune, MSNBC

MedPage Today Action Points

- Ask patients with respiratory illness - coughing and shortness of breath - whether they have recently used waterproofing sprays or tile grout sealer.
- Note that this study suggests that even when used as directed such sprays can cause illness.

Review

DETROIT, May 8 — Two waterproofing sprays for boots have made more than 170 people ill with respiratory problems, researchers have reported.

"You basically Teflon your lungs," according to Susan Smolinske, Pharm.D., of the poison control center at the Children's Hospital of Michigan here.

Both sprays -- Jobsite Heavy Duty Bootmate and Rocky Boot Weather and Stain Protector - have been pulled from store shelves, Dr. Smolinske said, although the recall has not completely eliminated the problem. "You can't buy (them) but we continue to get a trickle of exposures" from people using products bought before the recall, said Dr. Smolinske.

Dr. Smolinske and colleagues in five states have identified 172 cases of respiratory illness related to the two waterproofing sprays plus 19 animal cases, they reported in the May 5 issue of the CDC's *Morbidity and Mortality Weekly Report*.

No deaths were reported among the human patients, but three pet cats died from exposure to the sprays.

Physicians should be aware of the risks of such sprays, Dr. Smolinske said. When treating patients with respiratory illness, she said, "they should ask the question: 'Were you using an aerosol waterproofing spray?'"

For consumers, she said, there are four guidelines:

- Hold your breath when using waterproofing sprays.
- Do the work outside.
- Limit other people's exposure
- Keep pets away.

The two sprays were meant to be used outdoors. But an analysis of the first 150 cases showed that 87% had been exposed while using the products indoors and 13% when using the products as directed. Some people were exposed when sprayed boots were brought indoors before the product had completely dried.

The two waterproofing sprays contain fluoropolymer particles, which combine with a hydrocarbon carrier, heptane. In the lungs, the combination prevents gas exchange, "and you asphyxiate," Dr. Smolinske said.

While there were no human deaths, the researchers found, 10% of the symptomatic patients were admitted to a hospital and one man was hospitalized for 19 days on a ventilator. "We had no deaths," she said, "but we did have one near-death."

Dr. Smolinske said there's little doubt that the waterproofing sprays caused the illness, which was characterized by coughing and shortness of breath. "It's a pretty high case rate," she said. "It's at least 1%,

because they didn't make that many cans."

What's more, she said, some people who became ill later used the substance again - and got sick again. "One guy even did it a third time," Dr. Smolinske said.

Of the patients, 80 were known to have been evaluated in hospitals or hospital emergency departments. Pulse oximetry of patients evaluated in hospitals ranged from 61% to 100% (with a median of 94.9%). Chest radiographs were taken for 47 patients; 13 were positive for infiltrates.

Eight patients met the case definition for chemical pneumonitis. They had bilateral infiltrates suggestive of chemical pneumonitis and pulse oximetry of less than 95% on room air.

Dr. Smolinske added: "the problem is not going away" now that summer is coming. Similar risks are associated with sprays used to waterproof tents and other outdoor gear, as well as with the tile grout sealers used in home renovations.

Also, she said, new products using nano-scale particles - less than 10 microns in diameter - are coming on the market and "we're keeping en eye out for similar problems," she said. Nano-particles are easily able to get deep into the alveoli and interfere with gas exchange, she said.

Primary source: Morbidity and Mortality Weekly Report

Source reference:

Centers for Disease Control and Prevention. "Respiratory Illness Associated with Boot Sealant Products -- Five States, 2005-2006."

MMWR 2006;55:488-490.

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Posted on Thu, Feb. 09, 2006

Leather protectant makes dozens sick

Poison control centers in Midwest say 165 ill

By Jonathan D. Rockoff
Baltimore Sun

WASHINGTON - A water repellent spray for leather products has sent dozens of people to hospitals in the Midwest with severe respiratory problems, and it appears to be made of a similar mix of chemicals that prompted a recall 14 years ago, poison control officials say.

Since October, poison control centers in Indiana, Kentucky, Michigan, Ohio and Pennsylvania have received 165 reports of illness after exposure to the spray, which is sold under the name ``Jobsite Heavy Duty Bootmate'' or ``Rocky Boot Weather and Stain Protector.''

Last week, a Maryland man became ill after using the substance, according to the National Capital Poison Center.

The poison control center in Syracuse, N.Y., has also had four reports, a toxicologist there said.

The Consumer Product Safety Commission is investigating but has yet to take action.

Neither Manakey Group of Grand Rapids, Mich., the distributor of the leather sprays, nor Assured Packaging of Ontario, Canada, the manufacturer, returned calls seeking comment.

On Jan. 3, Manakey Group agreed to recall the product from store shelves, said Susan Smolinske, managing director of the poison control center in Detroit. Two days later, the Michigan Health Department issued a warning to consumers.

But poison control officials don't know whether the company performed the recall, and some are frustrated because they say the company refuses to identify the states where the product is distributed and its chemical makeup, saying that is a trade secret.

Officials worry that people who have bought the product may not know of the serious health problems.

``If they've been using a waterproofing product and developed symptoms -- difficulty breathing, chest pain -- they should not shrug it off. They should seek medical attention immediately," said Rose Ann Soloway, a clinical toxicologist at the National Capital Poison Center.

The pain feels like an asthma attack, and some doctors have misdiagnosed it as pneumonia, said Smolinske.

There have been no deaths reported.

The symptoms mirror ones that sickened at least 157 users of ``Wilson's Leather Protector," prompting a recall in 1992. The manufacturer, Vanguard Chemical of St. Louis, recalled the product. No one died.

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Michele Cripe and Bob Sherry love their little dog Elvis; he's full of energy, but right before Christmas, that wasn't the case

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room.

In a special Contact 16 report, we warn you about this potential "Danger In a Can."

Unknown toxin

Michele Cripe and Bob Sherry love their little dog Elvis. He's full of energy, but right before Christmas, that wasn't the case.

"I noticed the dog hadn't been acting right, he threw up," says Michele. "His breathing got really bad, real rapid and shallow and his whole body felt cold, it was like his whole body was going into shock."

Concerned Elvis maybe ate something he shouldn't have, Bob took him to the vet.

"By the time he left, I just started having these horrible, horrible, shivering, uncontrollable chills and shivers and my breathing got a lot worse," says Michele.

Not sure what made her and little Elvis sick, Michele called her doctor.

"I said the only common denominator was this spray," says Michele.

The spray is called Jobsite Heavy Duty Boot Mate.

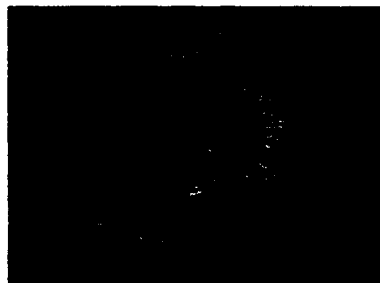
Posted: 02/02/2006 06:00 pm
Last Updated: 02/03/2006 08:17 am

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It's the kind of product most of us have used at one time or another, a shoe protecting spray.

However, there's one particular brand that poisoned one Mishawaka woman and her dog, making them very sick.

They are not alone. Hundreds in the Midwest have been poisoned as well, even sending some to the emergency



Michele bought a common product, used to waterproof shoes, but...

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Michele bought the spray at Pells Shoe Store inside a local Meijer store to waterproof a pair of suede clogs.

Michele says, "It said use in a well ventilated area and I had sprayed in here; it's a large room, I had the front door open for some fresher air."

Thinking she had used the Boot Mate spray correctly, Michele was concerned others could get sick and called Contact 16 to investigate.

Bob said, "I was getting ready to write letters to the manufacturer and I suggested to Michele you might want to try Contact 16."

Contact 16 called the Indiana Poison Center and discovered an outbreak of poisoning cases in the Midwest.

Indiana, Kentucky, Michigan, Ohio and Pennsylvania had a combined 162 poisoning cases. Boot Mate made 145 people sick and 17 animals sick. In one case, someone went to the emergency room.

In a phone interview with Dr. James B Mowry, of the Indiana Poison Center, he said, "That's how we sort of picked up on it because people started reporting this to their poison centers and all of a sudden, we noticed the same product being mentioned over and over again. It gave us a clue that there was a problem."

So, what's in Boot Mate that's making hundreds sick?
The only ingredient listed on the can is heptane.



Indiana, Kentucky, Michigan, Ohio and Pennsylvania had a combined 162 poisoning cases; the product made 145 people sick and 17 animals sick

"The fluoropolymer is probably what's going to be implicated in causing the effects. This is something we've seen in several other outbreaks of the same type of respiratory illness with other types of water proofing products," says Mowry.

Fluoropolymer products are commonly used as water repellents.

Doctor Mowry says that fluoropolymer irritates the membranes of the throat and lung airways, causing inflammation.

To get the poisonous ingredient out of Michele's system, the Indiana Poison Center recommended steam therapy.



After Contact 16 called the Indiana Poison Center and discovered an outbreak of

"We were in the bathroom for 20 to 30 minutes each time, the dog and I both, just trying to get our lungs open and functioning again," says Michele.

Dr. Mowry recommends you not use Boot Mate, but if you do, he says, "You should do it outside when there's nothing around you. Also, never bring the sprayed product back into the home until its completely dried."

poisoning cases, we questioned why this product was making hundreds sick; since there is only one ingredient listed on the can, which is called heptane

Michele says the situation could have been a lot worse. "Someone with small children would of have had a much more serious health situation happen."

Why this particular brand?

Meijer tells Contact 16 it did not sell the shoe spray, but a store it leases space to Pells Shoe Store, did.

Meijer added, the water protector has been on the market "three or four years", so it's rather "odd to see, during 2005, a high incident of customer complaints".

The Job Site brand is sold nationally at a rather high rate and might explain why complaints have been attached to that particular brand.

High consumer usage would lead to a higher chance of problems.

Meijer also tells Contact 16 Pells Shoe Store pulled the product after the first of the year.

What do the manufacturers have to say?

A Canadian company called Manakey Group manufactures Boot Mate.

Contact 16 left several messages and emails for Manakey. They have yet to respond.

The Consumer Product Safety Commission also tells Contact 16 they are investigating Boot Mate, which means there could be a nationwide recall.

If that happens, we'll of course keep you posted.

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Dengate said: "It is an endangering factor. Nobody can be sure at this stage how big a threat it poses, but we're treating it very, very seriously."

Dengate said the department had begun treatment on the infected trees and was hopeful that the disease could be cured.

Despite the threat, the species is not at risk of extinction because thousands of the trees have been grown in plantations from the wild stand and some went on sale to the public in October.

Dengate exonerated anyone officially involved with the wild trees.

"We've been scrupulous with our staff to make sure they don't carry anything in," he said.

Experts are asking people to please "stay away."

1/29/2006 3:05:40 PM (GMT Standard Time, UTC+00:00)

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SATURDAY, JANUARY 28, 2006

Leather Protector Leads to Illness and Death

Boot leather protectors and aerosol sealant products have been identified as the cause of 11 reported respiratory illness cases and one cat's death.

According to Cadillac News:

"Jobsite Heavy Duty Bootmate," distributed by Manakey Group, LCC, is the most frequently cited product associated with the illness, but it is no newcomer to Michigan shelves.

"Jobsite Heavy Duty Bootmate' has been in Michigan stores for several years," Rod Clayton account manager in sales of Manakey Group said. "It seems the only reason that we're experiencing problems with the product this year is because people are not following the directions on the bottle."

The product has been under investigation for the past two weeks, but John Trustrail, managing director of Regional Poison Center, is not expecting a recall.

"We ran into a situation like this about 15 years ago with a similar product, and there was no recall-just a warning for people to remember to use the product as directed," Trustrail said. "I'm guessing we'll see a similar outcome with the 'Jobsite Heavy Duty Bootmate' product."

Both the poison control center and Manakey Group, LLC emphasize using these aerosol products as directed and in well-ventilated areas.

"Otherwise not only will these products waterproof people's shoes, they'll also waterproof people's lungs," Trustrail said.

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Boot-waterproofing products causing respiratory problems

Friday, December 23, 2005

By Byron Spice, Pittsburgh Post-Gazette

An unusual number of people developed respiratory problems this fall after using aerosol products to waterproof their leather boots and shoes, Pittsburgh Poison Center officials said yesterday.

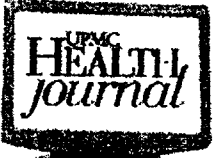
Eight people have called the center with breathing problems in just the past week, said center director Edward P. Krenzelok, and a review of the center's records shows 21 such poisonings since October. Checks with poison centers in other states showed this phenomenon is widespread this season.

The Pittsburgh Poison Center can be reached at 1-800-222-1222.

Dr. Krenzelok said he can only speculate as to the reason for the poisonings. It could be that cold weather has caused people to apply the products in confined spaces, rather than outdoors or in well-ventilated areas as directed by the product labels.

In most cases, people complain about coughing, shortness of breath or difficulty breathing after using the products; usually, they feel better within an hour after breathing fresh air. But some cases have required emergency treatment, some people have developed a pneumonia-like illness and at least one person has required hospitalization.

The products are sold under a number of names and brands, Dr. Krenzelok said, and include the ingredient heptane, as well as Stoddard solvent, fluorocarbons and silicon. But he added that he doesn't know what agent or combination of agents is responsible for the breathing problems.



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About 10 years ago, a number of respiratory problems were reported in connection with leather conditioning products, he recalled, but "that sorta disappeared."

Last week, however, one of the staff members of the Pittsburgh center, Rita Mrvos, noted that the center had handled eight cases of respiratory problems associated with boot waterproofing.

Dr. Krenzelok said other poison centers told similar tales -- more than 50 cases at a Michigan poison center, about a dozen handled by a center in Indianapolis.

In one case handled by the Pittsburgh center, a man was using the waterproofing products in the basement of his home when the furnace flamed out; the waterproofing fumes were then sucked from the basement and into the rest of the house. Four family members suffered respiratory problems and one was hospitalized.

The Pittsburgh center handles calls from throughout western and central Pennsylvania.

All of the incidents occurred outside of Pittsburgh, in such communities as Windber, Clearfield, Northeast and State College.

(Post-Gazette science editor Byron Spice can be reached at bspice@post-gazette.com or 412-263-1578.)

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