



U.S. Department of Transportation
Research and Special Programs Administration

Hazardous Materials Incident Report

Form Approval OMB No. 3137-0039

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 2137-0039. The filling out of this information is mandatory and will take 96 minutes to complete.

INSTRUCTIONS

Submit this report to the Information Systems Manager, U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration, Office of Hazardous Materials Safety, DHM-63, Washington, D.C. 20590-0001. If space provided for any item is inadequate, use a separate sheet of paper, identifying the entry number being completed. Copies of this form and instructions can be obtained from the Office of Hazardous Materials Website at <http://hazmat.dot.gov>. If you have any questions, you can contact the Hazardous Materials Information Center at 1-800-HMR-4922 (1-800-467-4922) or online at <http://hazmat.dot.gov>.

PART I - REPORT TYPE

1. Incident Id: I-1995040319
2. This is to report: A

PART II - GENERAL INCIDENT INFORMATION

3. Date of Incident:
03/21/1995
4. Time of Incident (use 24-hour time):
16:35
5. Enter National Response Center Report Number (if applicable):
6. If you submitted a report to another Federal DOT agency, enter the agency and report number:
7. Location of Incident:
- City: MILWAUKEE
County: MILWAUKEE
State: WI
Zip Code: (if known):
Street Address/Mile Marker/Yard Name/Airport/Body of Water/River Mile:
9101 N 107TH ST
8. Mode of Transportation: Highway
9. Transportation Phase: In Transit
10. Carrier/Reporter:
- Name: ADM TRUCKING INC
Street: 2501 BRUSH COLLEGE RD
City: DECATUR
State: IL
Zip Code: 62526
Federal DOT Id Number: 238954
Hazmat Registration Number:
11. Shipper/Officer:
- Name: ARCHER-DANIELS-MIDLAND CO
Street: PO BOX 1470
City: DECATUR
State: IL
Zip Code: 62526
Waybill/Shipping Paper: 459202
Hazmat Registration Number:
12. Origin (if different from shipper address)
- Street:
City:
State:
Zip Code:
13. Destination:
- Street: 9101 N 107TH ST
City: MILWAUKEE
State: WI
Zip Code: 53224
14. Proper Shipping Name of Hazardous Material: DENATURED ALCOHOL
15. Technical/Trade Name:
16. Hazardous Class/Division: Flammable - Combustible Liquid
17. Identification Number: (E.g. UN2764, NA 2020) NA1987

18. Packing Group: (if applicable)

19. Quantity Released: (Include Measurement Units) 6000 Liquid - Gallon

20. Was the material shipped as a hazardous waste?

If yes, provide the EPA Manifest Number:

21. Is this a Toxic by Inhalation (TIH) material?

If yes, provide the Hazard Zone:

22. Was the material shipped under an Exemption, Approval, or Competent Authority Certificate?

If yes, provide the Exemption, Approval, or CA number:

23. Was this an undeclared hazardous materials shipment?

PART III - PACKAGING INFORMATION

24. Check Packaging Type (check only one - if more than one, list type of packaging, copy Part III, and complete for each type:

Cargo Tank Motor Vehicle (CTMV)

25. See instructions and enter the appropriate failure codes found at the end of the instructions. Be sure to enter the codes from the list that corresponds to the particular packaging type checked above. Enter the number of codes as appropriate to describe the incident.

Enter the most important failure point in line 1. If there are more than two failure points, provide in this format in part VI.

What Failed: - 103-Basic Material

How Failed: - 309-Punctured

Causes of Failure: - Vehicular Crash or Accident Damage

26a. Provide the packaging identification markings, if available.

Identification Markings:

(Examples: 1A1/Y1.4/150/92/USA/RB/93/RL, UN31H1/Y0493/USA/M9339/10800/1200, DOT - 105A - 100W (RAIL), DOT 406 (HIGHWAY), DOT 51, DOT 3-A)

26b. For Non-bulk, IBC, or non-specification packaging, if identification markings are incomplete or unavailable, see instructions and complete the following:

Single Package or Outer Packaging:

Single Package or Inner Packaging (if any):

Packaging Type:
Material of Construction:
Head Type (Drums only):

Packaging Type:
Material of Construction:

27. Describe the package capacity and the quantity:

Single Package or Outer Packaging:

Single Package or Inner Packaging (if any):

Package Capacity: 9000 Liquid - Gallon
Amount in Package:
Number in Shipment: 1
Number Failed: 1

Package Capacity:
Amount in Package:
Number in Shipment:
Number Failed:

28. Provide packaging construction and test information, as appropriate:

Manufacturer: POLAR TANK TRAILER INC
Serial Number: M1011037
Material of Construction: (if Tank Car, CTMV, Portable Tank, or Cylinder)
Design Pressure: (if Tank Car, CTMV, Portable Tank)
Shell Thickness: (if Tank Car, CTMV, Portable Tank)
Head Thickness: (if Tank Car, CTMV)
Service Pressure: (if Cylinder)
If valve or device failed:
Type:
Model:
Manufacturer:

Manufacture Date:
Last Test Date: 11/26/1994

29. If the packaging is for Radioactive Materials, complete the following:

Packaging Category:
Packaging Certification:
Certification Number:
Nuclide(s) Present:
Activity:
Critical Safety Index:

Transport Index:

PART IV – CONSEQUENCES

30. Result of Incident (check all that apply):

- | | | | |
|---------------------------|-------|--|-------|
| - Spillage: | True | - Fire: | False |
| - Explosion: | False | - Material Entered Waterway/Storm Sewer: | False |
| - Vapor (Gas) Dispersion: | False | - Environmental Damage: | False |
| - No Release: | False | | |

31. Emergency Response: The following entities responded to the incident: (Check all that apply)

Fire/EMS Report #:
Police Report #:
In-house cleanup:
Other Cleanup:

32. Damages Was the total damage cost more than \$500?

True

If yes, enter the following information: (If no, go to question 33.)

Material Loss:	\$ 8,739.00
Carrier Damage:	\$ 3,100.00
Property Damage:	\$ 0.00
Response Cost:	\$ 0.00
Remediation/Cleanup Cost:	\$ 11,434.00

(See damage definitions in the instructions)

33a. Did the hazardous material cause or contribute to a human fatality?

False

If yes, enter the number of fatalities resulting from the hazardous material:

Employees:
Responders:
General Public:

33b. Were there human fatalities that did not result from the hazardous material?

False

If yes, how many?

34. Did the hazardous material cause or contribute to personal injury?

False

If yes, enter the number of injuries resulting from the hazardous material:

Hospitalized (Admitted Only):

Employees:
Responders:
General Public:

Non-Hospitalized:

(e.g.: On site first aid or Emergency Room observation and release)

Employees:
Responders:
General Public:

35. Did the hazardous material cause or contribute to an evacuation?

False

If yes, provide the following information:

Total number of general public evacuated:
Total number of employees evacuated:
Total evacuated: 0
Duration of the evacuation:

36. Was a major transportation artery or facility closed?

False

If yes, how many?

37. Was the material involved in a crash or derailment?

True

If yes, provide the following information:

Estimated speed (mph): 5
Weather conditions:
Vehicle overturned?
Vehicle left roadway/track?

PART V - AIR INCIDENT INFORMATION (please refer to S 175.31 to report a discrepancy for air shipments)

38. Was the shipment on a passenger aircraft?

If yes, was it tendered as cargo, or as passenger baggage?

39. Where did the incident occur (if unknown, check the appropriate box for the location where the incident was discovered)?

40. What phase(s) had the shipment already undergone prior to the incident? (Check all that apply)

- | | |
|--|--|
| - Shipment had not been transported | - Transported by air (first flight) |
| - Transport by air (subsequent flights) | - Initial transport by highway to cargo facility |
| - Transfer at sort center/cargo facility | |

PART VI - DESCRIPTION OF EVENTS & PACKAGE FAILURE

- Describe the sequence of events that led to the incident and the actions taken at the time it was discovered. Describe the package failure, including the size and location of holes, cracks, etc. Photographs and diagrams should be submitted if needed for clarification. Estimate the duration of the release, if possible. Describe what was done to mitigate the effects of the release. Continue on additional sheets if necessary.

Describe:

AT ABOUT 1635 3/21/95, AN ADM TRANSPORT HAULING 7,800 GALLONS OF ETHANOL WAS ENROUTE TO THE AMOCO TERMINAL. WHEN ENTERING THE TERMINAL, THE DRIVER TURNED TOO SHARPLY AND HIT A GUARD POST APPROXIMATELY FIVE FEET FROM THE REAR OF THE TRAILER DUAL WHEELS. THE IMPACT RUPTURED THE TANK CAUSING A THREE FOOT OPENING IN THE LOWER HALF OF THE TRAILER. ETHANOL SPILLED FROM THE TRAILER AND RAN DOWN THE DRIVEWAY INTO A DRAIN LEADING TO THE TERMINAL'S HOLDING POND. BY 1700, THE FIRE DEPARTMENT HAD ARRIVED AND DISPERSED FOAM ON THE SPILL TO SUPPRESS VAPORS. BY 1730, ONE VACUUM TRUCK BEGAN PUMPING THE CONTAINMENT AREA WHILE A SECOND VACUUM TRUCK OFF LOADING THE REMAINING PRODUCT FROM THE ETHANOL TRAILER. BY 1900, THE VACUUM TRUCKS COMPLETED THE CLEAN UP AND BEGAN OFF LOADING THE ETHANOL/WATER/FOAM MIXTURE INTO THE TERMINAL'S HOLDING TANK. ON 3/27, ADM TRANSPORTS ARRIVED TO BACKHAUL THE ETHANOL MIXTURE BUT EFFORTS FAILED DUE TO POOR WEATHER. ON 4/1, THE ETHANOL MIXTURE WAS SUCCESSFULLY TRANSPORTED TO ADM CORN PROCESSING PLANT IN DECATUR, IL FOR REPROCESSING. TO PREVENT FUTURE INCIDENTS, ADM DRIVERS ARE INFORMED THAT GREATER CAUTION IS NECESSARY WHEN APPROACHING THIS TERMINAL ENTRANCE.

PART VII - RECOMMENDATIONS/ACTIONS TAKEN TO PREVENT RECURRENCE

- Where you are able to do so, suggest or describe changes (such as additional training, use of better packaging, or improved operating procedures) to help prevent recurrence. Provide recommendations for improvement to hazardous materials transportation beyond the control of your individual company. Continue on additional sheets if necessary.

Describe:

PART VIII – CONTACT INFORMATION

Contact's Name:	MATTHEW J LEININGER
Contact's Title:	LOSS PREVENTION MGR
Business Name and Address:	
E-mail Address:	
Telephone Number:	2173628064
Fax Number:	
Hazmat Registration Number:	
Date:	04/05/1995
Preparer is:	