



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: E-2024030007
2. This is to report: A

PART II - GENERAL INCIDENT INFORMATION

3. Date of Incident: 02/06/2024
4. Time of Incident (use 24-hour time): 16:03
5. Enter National Response Center Report Number (if applicable): 1390957
6. If you submitted a report to another Federal DOT agency, enter the agency and report number:
7. Location of Incident:
City: Saint CLAIRSVILLE
County: BELMONT
State: OH
Zip Code: (if known): 43950
Street Address/Mile Marker/Yard Name/Airport/Body of Water/River Mile:
70300 Maynard Road
8. Mode of Transportation: Highway
9. Transportation Phase: In Transit
10. Carrier/Reporter:
Name: AMERIGAS PROPANE, L.P.
Street: 500 N GULPH ROAD
City: KING OF PRUSSIA
State: PA
Zip Code: 19406-2815
Federal DOT Id Number: 388004
Hazmat Registration Number: 060121550088DF
11. Shipper/Offendor:
Name: AMERIGAS PROPANE, L.P.
Street: 500 N GULPH RD
City: KING OF PRUSSIA
State: PA
Zip Code: 19406-2815
Waybill/Shipping Paper:
Hazmat Registration Number: 060121550088DF
12. Origin (if different from shipper address)
Street: 452 Roseville Road
City: ROSEVILLE
State: OH
Zip Code: 43777
13. Destination:
Street:
City: SAINT CLAIRSVILLE
State: OH
Zip Code: 43950
14. Proper Shipping Name of Hazardous Material: LIQUEFIED PETROLEUM GAS
15. Technical/Trade Name: Propane
16. Hazardous Class/Division: Flammable Gas
17. Identification Number: (E.g. UN2764, NA 2020) UN1075

18. Packing Group: (if applicable)

19. Quantity Released: (Include Measurement Units) 150 Liquid - Gallon

20. Was the material shipped as a hazardous waste? False

If yes, provide the EPA Manifest Number:

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

If yes, provide the Hazard Zone:

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

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

23. Was this an undeclared hazardous materials shipment? False

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: - 141-Piping or Fittings

How Failed: - 312-Torn Off or Damaged

Causes of Failure: - Vehicular Crash or Accident Damage

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

Identification Markings: MC-331

(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: 3000 Liquid - Gallon
Amount in Package: 2130 Liquid - Gallon
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: Kleespie Tank
Serial Number: H0819
Material of Construction: Steel (if Tank Car, CTMV, Portable Tank, or Cylinder)
Design Pressure: 250 PSI (if Tank Car, CTMV, Portable Tank)
Shell Thickness: 0.49 INCH (if Tank Car, CTMV, Portable Tank)
Head Thickness: 0.241 INCH (if Tank Car, CTMV)
Service Pressure: (if Cylinder)
If valve or device failed:
Type:
Model:
Manufacturer:

Manufacture Date: 12/29/2000
Last Test Date: 06/30/2023

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

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

Fire/EMS Report #: True 24-00423-N
Police Report #: True 07-0122-07
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:	\$ 150.00
Carrier Damage:	\$ 25,000.00
Property Damage:	\$ 0.00
Response Cost:	\$ 0.00
Remediation/Cleanup Cost:	\$ 0.00

(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? False

If yes, provide the following information:

Estimated speed (mph):
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:

Driver of bobtail truck meets oncoming dump truck on narrow roadway and moves slightly to the right side to avoid striking mirrors. The rear tires of the bobtail truck leave the edge of the roadway and pulls the truck into the berm. Immediately after the oncoming truck passes the bobtail driver corrects his line of travel back up on the road surface. and crosses the left lane, out of control, and leaves the pavement into the ditch, striking a group of trees. During the impact, a section of piping for propane vapor on the rear of the bobtail is sheared off, resulting in a propane release. The driver was able to slow the leak at the cargo tank within 5 minutes by reseating the excess flow valve where the piping had been sheared off. A secondary bobtail truck responded to the scene and was able to safely empty the damaged bobtail by transferring the propane into the secondary truck. The damaged bobtail was towed to an impound lot that evening. The remaining propane vapor in the cargo tank was flared off the following day.

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:

Refresher training for Driver on defensive driving principles and practices, as well maneuvering techniques when the vehicle tires leave the roadway.

PART VIII – CONTACT INFORMATION

Contact's Name:	Christopher Wagner
Contact's Title:	Director of Compliance and Regulatory Affairs
Business Name and Address:	AMERIGAS PROPANE, L.P. 500 N GULPH ROAD KING OF PRUSSIA PA 19406-2815
E-mail Address:	christopher.wagner@amerigas.com
Telephone Number:	(610)337-7000
Fax Number:	
Hazmat Registration Number:	060121550088DF
Date:	03/01/2024
Preparer is:	Carrier

12/29/2000