



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-2019050369
2. This is to report: A

PART II - GENERAL INCIDENT INFORMATION

3. Date of Incident: 04/25/2019
4. Time of Incident (use 24-hour time): 22:19
5. Enter National Response Center Report Number (if applicable): 1243797
6. If you submitted a report to another Federal DOT agency, enter the agency and report number:
7. Location of Incident:
City: ATLANTA
County: FULTON
State: GA
Zip Code: (if known): 30301
Street Address/Mile Marker/Yard Name/Airport/Body of Water/River Mile:
3181 Donald Lee Hollowell Pkwy
8. Mode of Transportation: Highway
9. Transportation Phase: In Transit
10. Carrier/Reporter:
Name: HENIFF TRANSPORTATION HOLDINGS, LLC
Street: 2015 SPRING RD STE 780
City: OAK BROOK
State: IL
Zip Code: 60523-3941
Federal DOT Id Number: 759493
Hazmat Registration Number:
11. Shipper/Officer:
Name: Lanxess Corporation
Street: 2151 King Street
City: Charleston
State: SC
Zip Code: 29405
Waybill/Shipping Paper: 019104395
Hazmat Registration Number:
12. Origin (if different from shipper address)
Street:
City:
State:
Zip Code:
13. Destination:
Street: 211 AVENUE C
City: CARROLLTON
State: GA
Zip Code: 30117
14. Proper Shipping Name of Hazardous Material: HYDROCHLORIC ACID
15. Technical/Trade Name:
16. Hazardous Class/Division: Corrosive Material
17. Identification Number: (E.g. UN2764, NA 2020) UN1789

18. Packing Group: (if applicable) II

19. Quantity Released: (Include Measurement Units) 500 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: - 132-Liner; 150-Tank Shell

How Failed: - 308-Leaked

Causes of Failure: - Corrosion - Interior

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

Identification Markings: MC312

(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:

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

Single Package or Inner Packaging (if any):

Packaging Type:
Material of Construction:

27. Describe the package capacity and the quantity:

Single Package or Outer Packaging:

Package Capacity: 5000 Liquid - Gallon
Amount in Package: 5000 Liquid - Gallon
Number in Shipment: 1
Number Failed: 1

Single Package or Inner Packaging (if any):

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

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

Manufacturer:	FRUEHAUF CORP	Manufacture Date:	06/01/1982
Serial Number:	1H4T04127CL01100	Last Test Date:	10/25/2018
Material of Construction:	316 SS (if Tank Car, CTMV, Portable Tank, or Cylinder)		
Design Pressure:	35 PSI (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:			

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

Packaging Category:	
Packaging Certification:	
Certification Number:	
Nuclide(s) Present:	Transport Index:
Activity:	
Critical Safety 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 #: True 19025662
Police Report #: False
In-house cleanup: False
Other Cleanup: True

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: \$ 0.00
Carrier Damage: \$ 50,000.00
Property Damage: \$ 25,000.00
Response Cost: \$ 34,957.00
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?

True

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: 3

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

True

If yes, provide the following information:

Total number of general public evacuated: 20
Total number of employees evacuated:
Total evacuated: 20
Duration of the evacuation: 14

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:

Our truck driver stopped at the Petro Truck stop in Atlanta, GA. During his stopped he observed fumes coming from the top of the cargo tank trailer. It was raining at this time. He reported the situation to his terminal manager. Shortly after contacting his manager someone at the truck stop contacted Atlanta Fire department. On arrival they examined the trailer and reported acid was leaking around the dome area. An emergency response contractor was brought in to collect and clean the leaking material. No lined cargo tank trailer was available to transfer the acid into so the contractor transferred the acid into intermediate bulk containers. The trailer continued to leak while this process was conducted. After completing the material transfer the contractor cleaned the area. The acid in the ibc's continued to it's original destination.

It appears there was a failure of the cargo tank lining which allowed hydrochloric acid to contact the stainless steel tank shell resulting in hole in the cargo tank shell.

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:

Provide additional training to material handlers to ensure that they are implementing proper freight handling techniques and are able to recognize and prevent potential future incidents.

PART VIII – CONTACT INFORMATION

Contact's Name:	RAY RILEY
Contact's Title:	DIRECTOR OF SAFETY
Business Name and Address:	ZZ
E-mail Address:	RRILEY@HENIFF.COM
Telephone Number:	601-709-5929
Fax Number:	601-923-2535
Hazmat Registration Number:	
Date:	05/15/2019
Preparer is:	Carrier

06/01/1982