



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-2012110409
2. This is to report: A

PART II - GENERAL INCIDENT INFORMATION

3. Date of Incident:
11/27/2012
4. Time of Incident (use 24-hour time):
09:15
5. Enter National Response Center Report Number (if applicable):
1031624
6. If you submitted a report to another Federal DOT agency, enter the agency and report number:
7. Location of Incident:
- City: SAN JUAN
County: SAN JUAN
State: PR
Zip Code: (if known): 00936
Street Address/Mile Marker/Yard Name/Airport/Body of Water/River Mile:
Fairland Bldg #1281 Rd 28 Zona
8. Mode of Transportation: Water
9. Transportation Phase: In Transit Storage
10. Carrier/Reporter:
- Name: Horizon Lines, LLC
Street: 4064 Colony Road, Suite 200
City: Charlotte
State: NC
Zip Code: 28211
Federal DOT Id Number:
Hazmat Registration Number: 053012004019U
11. Shipper/Officer:
- Name: Dana
Street: 210 Essex Avenue
City: Avenel
State: NJ
Zip Code: 07001
Waybill/Shipping Paper: Bk#TX3012420-
Cont#DCIU0750404
Hazmat Registration Number:
12. Origin (if different from shipper address)
- Street:
City:
State:
Zip Code:
13. Destination:
- Street: HWY 686 KM 2.3
City: Manati
State: PR
Zip Code: 00674
14. Proper Shipping Name of Hazardous Material: ACETONITRILE
15. Technical/Trade Name:
16. Hazardous Class/Division: Flammable - Combustible Liquid

17. Identification Number: (E.g. UN2764, NA 2020) UN1648

18. Packing Group: (if applicable)

19. Quantity Released: (Include Measurement Units) 1421 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:

Portable Tank

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: - 104-Body
How Failed: - 307-Gouged or Cut
Causes of Failure: - Human Error

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

Identification Markings: IM0 101/ DOT Type 1

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

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

Manufacturer:	Manufacture Date:
Serial Number:	Last Test Date:
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:	

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 #: False
Police Report #: False
In-house cleanup: True
Other Cleanup: False

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: \$ 20,000.00
Carrier Damage: \$ 30,000.00
Property Damage: \$ 3,000.00
Response Cost: \$ 5,000.00
Remediation/Cleanup Cost: \$ 3,000.00
(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: 0
Responders: 0
General Public: 0

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

False

If yes, how many? 0

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: 0
Responders: 0
General Public: 0

Non-Hospitalized:

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

Employees: 0
Responders: 0
General Public: 0

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

False

If yes, provide the following information:

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

36. Was a major transportation artery or facility closed?

False

If yes, how many? 0

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

False

If yes, provide the following information:

Estimated speed (mph): 0
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:

On November 27th at 0915, the stacker operator on the Horizon Lines San Juan, Puerto Rico container yard was transiting the yard with the stacker spreader bar extended to the 40 foot wide position. In maneuvering a turn on the marine terminal, the driver of the stacker struck a loaded tank DCIU0750404 loaded with UN1648 Acetonitrile class 3 toppling it from a third tier stack on to loaded tank DPCU001241-0 containing UN2478, Isocyanate Solution, Flammable, Toxic, NOS (Xylene Butylisocyanate) class 3(6.1). The DPCU001241-0 was damaged but there was no cargo leak. A separate incident report will be filed to note this structural damage.

The fire department was notified immediately along with the Clean up Contractor, Clan Harbors and a report was made to Chemtrec along with the shipper. A verbal report was filed with the NRC and the EQB in Puerto Rico. The NRC Report noted communications with the EPA. The spill was contained to the asphalt with oil dry berms. No product entered any drains on the yard. The USCG and the EQP were present during the clean up. The product from the leaking tank was transferred into another tank at the shipper's instructions.

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:

The stacker driver has had training on on top loaders and accident prevention. He failed to retract the spreader to the twenty foot position when transiting the rows on the marine terminal. The driver was placed on suspension. The stacker drivers were again reminded of the risks when traversing the rows on the container yard.

PART VIII – CONTACT INFORMATION

Contact's Name:	Clifford Bartley
Contact's Title:	Manager Hazardous Materials
Business Name and Address:	Horizon Lines, LLC 5800-1 William Mills Street Jacksonville FL 32226
E-mail Address:	cbartley@horizonlines.com
Telephone Number:	904-482-1761
Fax Number:	904-482-1726
Hazmat Registration Number:	053012004019U
Date:	11/30/2012
Preparer is:	Carrier