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-2009010225
2. This is to report: A

PART II - GENERAL INCIDENT INFORMATION

3. Date of Incident:
11/13/2008

4. Time of Incident (use 24-hour time):
11:30

5. Enter National Response Center Report Number (if applicable):
889943

6. If you submitted a report to another Federal DOT agency, enter the agency and report number:

7. Location of Incident:
City: DELAND
County: VOLUSIA
State: FL
Zip Code: (if known):
Street Address/Mile Marker/Yard Name/Airport/Body of Water/River Mile:
REST AREA MILE MARKER 127 ON I

8. Mode of Transportation: Highway

9. Transportation Phase: In Transit

10. Carrier/Reporter:
Name: JCI JONES CHEMICALS INC
Street: 1433 TALLEYRAND AVE
City: JACKSONVILLE
State: FL
Zip Code: 32206
Federal DOT Id Number: 00020459
Hazmat Registration Number: 052008012021Q

11. Shipper/Offeror:
Name: JCI JONES CHEMICALS INC
Street: 1433 TALLEYRAND AVE
City: JACKSONVILLE
State: FL
Zip Code: 32206
Waybill/Shipping Paper: 289518
Hazmat Registration Number: 052008012021Q

12. Origin (if different from shipper address)
Street:
City:
State:
Zip Code:

13. Destination:
Street: 100 PLANTATION BAY DRIVE
City: ORMOND BEACH
State: FL
Zip Code: 32174

14. Proper Shipping Name of Hazardous Material: CHLORINE

15. Technical/Trade Name: CHLORINE

16. Hazardous Class/Division: Poisonous Gas

17. Identification Number: (E.g. UN2764, NA 2020) UN1017

18. Packing Group: (if applicable)

19. Quantity Released: (Include Measurement Units) 53 Gas - Pound

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? True
If yes, provide the Hazard Zone: B

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:
Cylinder

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: - 111-Cylinder Neck or Shoulder
How Failed: - 309-Punctured
Causes of Failure: - Corrosion - Interior

26a. Provide the packaging identification markings, if available.
Identification Markings: DOT 3A480
(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:	Packaging Type:
Material of Construction:	Material of Construction:
Head Type (Drums only):	

27. Describe the package capacity and the quantity:

Single Package or Outer Packaging:		**Single Package or Inner Packaging (if any):**	
Package Capacity:	150 Gas - Pound	Package Capacity:	
Amount in Package:	150 Gas - Pound	Amount in Package:	
Number in Shipment:	60	Number in Shipment:	
Number Failed:	1	Number Failed:	

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

Manufacturer:	N/A	Manufacture Date:	05/01/1971
Serial Number:	BT-14048	Last Test Date:	11/04/2008
Material of Construction:	STEEL (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:	False	- Fire:	False
- Explosion:	False	- Material Entered Waterway/Storm Sewer:	False
- Vapor (Gas) Dispersion:	True	- Environmental Damage:	False
- No Release:	False		

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

Fire/EMS Report #: True 200844239
Police Report #: False
In-house cleanup: False
Other Cleanup: False

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

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

Material Loss:	$ 0.00
Carrier Damage:	$ 0.00
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:	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:	
Total number of employees evacuated:	
Total evacuated:	
Duration of the evacuation:	

36. Was a major transportation artery or facility closed? True

If yes, how many? 5

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:

ON 11-13-08 A DRIVER WAS EN-ROUTE TO DELIVER 150# CHLORINE CYLINDERS. WHILE HE WAS EN-ROUTE HE PULLED INTO A NO FACILITY REST AREA, LOCATED ON 1-4 AND MILE MARKER 127, AND PERFORMED A ROUTINE VEHICLE CHECK. DURING THIS CHECK, THE DRIVER REPORTED SMELLING A FAINT CHLORINE ODOR THAT SEEMED TO BE GETTING WORST. THE DRIVER STATE THAT THE SMELL WAS COMING FROM THE TOP OF THE CYLINDER AROUND THE VALVE AREA. 911 WAS CALLED AND THE VOLUSIA COUNTY HAZMAT TEAM ARRIVED AN APPLIED AN EMERGENCY KIT. THE EMERGENCY KIT DID NOT WORK SO, THE HAZMAT TEAM INSERTED THE CYLINDER INTO A RECOVERY VESSEL.

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:

WE HAVE REVIEWED OUR TESTING, PACKAGING, AND LOADING PROCEDURES AND HAVE FOUND THAT OUR PROCEDURES WERE FOLLOWED. THE TESTING RECORDS OF THE CYLINDER SHOW THE CYLINDER TO BE WITHIN TOLERANCE. THE CONTAINER WAS FILLED AND STORED IN A HIGH FOOT TRAFFIC AREA FOR 3 DAYS WITHOUT ANY INDICATIONS OF ANY ISSUES. THE TRUCK LOADER DID NOT DISCOVER ANY ISSUES WHILE LOADING THE CYLINDER EARLIER THAT MORNING. THE DRIVER DID NOT DISCOVER ANY ISSUES REGARDING THIS CYLINDER WHILE HE WAS PERFORMING HIS PRE TRIP INSPECTION. THE DRIVER DID NOT DISCOVER ANY ISSUES WHILE OFF-LOADING AT A PREVIOUS DELIVERY. THIS APPEARS TO BE AN ISOLATED INCIDENT.

PART VIII – CONTACT INFORMATION

Contact's Name:	BUDDY LAMPLEY
Contact's Title:	BRANCH MANAGER
Business Name and Address:	JCI JONES CHEMICALS INC 1433 TALLEYRAND AVE JACKSONVILLE FL 32206
E-mail Address:	b.lampley@jcichem.com
Telephone Number:	9043550779
Fax Number:	9043550877
Hazmat Registration Number:	
Date:	12/03/2008
Preparer is:	Shipper

05/01/1971