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-2009050175
2. This is to report: A

PART II - GENERAL INCIDENT INFORMATION

3. Date of Incident:
04/01/2009

4. Time of Incident (use 24-hour time):
23:45

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: STICKNEY
County: COOK
State: IL
Zip Code: (if known): 60402
Street Address/Mile Marker/Yard Name/Airport/Body of Water/River Mile:
3900 LARAMIE STREET

8. Mode of Transportation: Highway

9. Transportation Phase: In Transit

10. Carrier/Reporter:
Name: BXI LLC
Street: 4366 MT. PLEASANT ST
City: NORTH CANTON
State: OH
Zip Code: 44720
Federal DOT Id Number: 445014
Hazmat Registration Number:

11. Shipper/Offeror:
Name: KOPPERS INC.
Street: 436 SEVENTH AVE
City: PITTSBURGH
State: PA
Zip Code: 15219
Waybill/Shipping Paper:
Hazmat Registration Number:

12. Origin (if different from shipper address)
Street: 39TH AND LARAMIER STREET
City: STICKNEY
State: IL
Zip Code: 60402

13. Destination:
Street: 100 KOPPERS ROAD
City: FOLLANSBEE
State: WV
Zip Code: 26037

14. Proper Shipping Name of Hazardous Material: CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.

15. Technical/Trade Name: REFINED CHEMICAL OIL

16. Hazardous Class/Division: Corrosive Material

17. Identification Number: (E.g. UN2764, NA 2020) UN3265

18. Packing Group: (if applicable) III

19. Quantity Released: (Include Measurement Units) 1000 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: - 150-Tank Shell
How Failed: - 307-Gouged or Cut
Causes of Failure: - Rollover Accident

26a. Provide the packaging identification markings, if available.
Identification Markings: NON-SPEC
(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:	7500 Liquid - Gallon	Package Capacity:	
Amount in Package:		Amount in Package:	
Number in Shipment:	1	Number in Shipment:	
Number Failed:	1	Number Failed:	

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

Manufacturer:	ETNYRE	Manufacture Date:	01/01/1994
Serial Number:	1E9T43206RE00713	Last Test Date:	
Material of Construction:	ALUMINUM (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 #: True
Police Report #: True
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:	$ 2,500.00
Carrier Damage:	$ 80,000.00
Property Damage:	$ 10,000.00
Response Cost:	$ 5,000.00
Remediation/Cleanup Cost:	$ 20,000.00

(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:	
Total number of employees evacuated:	
Total evacuated:	
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):	3
Weather conditions:	CLEAR
Vehicle overturned?	True
Vehicle left roadway/track?	False

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:

THE BXI, LLC DRIVER HAD LOADED HIS TRAILER WITH REFINED CHEMICAL OIL AND WAS DRIVING TOWARD THE SCALE HOUSE TO GET WEIGHED AND HAVE A BILL OF LADIMG GENERATED. IN THE PROCESS OF DOING SO, HE NEEDED TO CROSS A SET OF THE RAILROAD TRACKS. DUE TO THE ANGLE OF THE RAILROAD CROSSING, VISUAL OBSTRUCTIONS, AND OTHER FACTORS, THE DRIVER WAS UNABLE TO SEE A TRAIN BACKING THROUGH THE INTERSECTION. THE OTHER MAIN FACTORS LEADING TO THIS INCIDENT WAS THE FACT THAT THERE ARE NO LIGHTS WARNING VEHICLES OF APPROACHING TRAINS, THE TRAIN WAS NO ILLUMINATED, AND THE RAILROAD DID NOT HAVE ANY PERSONNEL WALKING THE TRACKS AHEAD OF THE BECKING TRAIN. THE IMPACT WITH THE TRAIN CAUSED THE TRACTOR AND TRAILER TO OVERTURN. THE TANK ON THE TRAILER WAS RUPTURED AND APPROXIMATELY 1000 GALLONS OF REFINED CHEMICAL OIL WAS ABLE TO ESCAPE. KOPPERS WHOSE PROPERTY THIS WAS ON, IMMEDIATELY CONTACTED AN ENVIRONMENTAL CONTRACTOR TO RESPOND TO THE SCENE AND HANDLE THE REMEDIATION.

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:

KOPPERS WILL NOW PROVIDE PERSONNEL TO WALK AHEAD OF THE TRUCKS TO ENSURE THE RAILROAD CAN BE SAFELY CROSSED.

PART VIII – CONTACT INFORMATION

Contact's Name:	BRIAN WYMER
Contact's Title:	CLAIMS MANAGER
Business Name and Address:	BXF, LLC
	4366 MOUNT PLEASANT STREET NORTH CANTON OH 44720
E-mail Address:	BWYMER@THEKAG.COM
Telephone Number:	330-409-1077
Fax Number:	330-409-1090
Hazmat Registration Number:	
Date:	04/30/2009
Preparer is:	Carrier

01/01/1994