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-2018030023
2. This is to report: A

PART II - GENERAL INCIDENT INFORMATION

3. Date of Incident:
02/03/2018

4. Time of Incident (use 24-hour time):
09:00

5. Enter National Response Center Report Number (if applicable):
1203496

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

7. Location of Incident:
City: CHASSELL
County: HOUGHTON
State: MI
Zip Code: (if known):
Street Address/Mile Marker/Yard Name/Airport/Body of Water/River Mile:
US 41

8. Mode of Transportation: Highway

9. Transportation Phase: In Transit

10. Carrier/Reporter:
Name: KA BULK TRANSPORT, LLC
Street: 4366 MOUNT PLEASANT STREET
City: NORTH CANTON
State: OH
Zip Code: 44720
Federal DOT Id Number: 171830
Hazmat Registration Number:

11. Shipper/Offeror:
Name: US OIL
Street: 1124 N. AROADWAY
City: GREEN BAY
State: WI
Zip Code: 54303
Waybill/Shipping Paper: 85192
Hazmat Registration Number:

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

13. Destination:
Street: 18018 PETRO LANE
City: HOUGHTON
State: MI
Zip Code: 49931

14. Proper Shipping Name of Hazardous Material: GASOLINE INCLUDES GASOLINE MIXED WITH ETHYL ALCOHOL, WITH NOT MORE THAN 10% ALCOHOL

15. Technical/Trade Name: GASOLINE

16. Hazardous Class/Division: Flammable - Combustible Liquid

17. Identification Number: (E.g. UN2764, NA 2020) UN1203

18. Packing Group: (if applicable) II

19. Quantity Released: (Include Measurement Units) 4006 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: - 309-Punctured
Causes of Failure: - Vehicular Crash or Accident Damage

26a. Provide the packaging identification markings, if available.
Identification Markings: DOT 406
(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:	9500 Liquid - Gallon	Package Capacity:	
Amount in Package:	8009 Liquid - Gallon	Amount in Package:	
Number in Shipment:		Number in Shipment:	
Number Failed:		Number Failed:	

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

Manufacturer:	POLAR	Manufacture Date:	01/01/2000
Serial Number:	1PMA244254500242	Last Test Date:	03/16/2017
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:	True
- 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: True
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:	$ 13,500.00
Carrier Damage:	$ 45,000.00
Property Damage:	$ 50,000.00
Response Cost:	$ 100,000.00
Remediation/Cleanup Cost:	$ 2,000,000.00

(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? True

If yes, how many? 1

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? 12

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

If yes, provide the following information:

Estimated speed (mph):	50
Weather conditions:	SNOW
Vehicle overturned?	False
Vehicle left roadway/track?	True

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 KA BULK TRANSPORT, LLC (KA BULK) WAS TRAVELING NORTHBOUND ON HIGHWAY 41 NEAR CHASSELL, MICHIGAN. CLAIMANT VEHICLE #1 WAS ALSO TRAVELING NORTHBOUND ON HIGHWAY 41 AND ATTEMPTED TO PASS THE KA BULK UNIT. CLAIMANT VEHICLE #1 COMPLETED THE PASS AND MOVED BACK IN FRONT OF THE KA BULK UNIT. CLAIMANT VEHICLE #1 THEN STARTED TO FISHTAIL AND LOST CONTROL. CLAIMANT VEHICLE #1 THEN WENT BACK ACROSS INTO THE SOUTHBOUND LANES AND CLIPPED CLAIMANT VEHICLE #2. CLAIMANT VEHICLE #2 THEN LOST CONTROL AND CAME INTO THE NORTHBOUND LANES WHERE IT WAS STRUCK BY THE KA BULK UNIT. CLAIMANT VEHICLE #1 ALSO STRUCK CLAIMANT VEHICLE #3 THAT WAS TRAVELING SOUTHBOUND. THE DRIVER OF CLAIMANT VEHICLE #2 WAS KILLED. AFTER IMPACT, THE KA BULK UNIT WENT OFF ONTO THE SHOULDER OF THE NORTHBOUND LANE. THE TANK TRAILER DISCONNECTED FROM THE TRACTOR AND ROLLED OVER. THE TANK SHELL WAS COMPROMISED AND APPROXIMATELY 4006 GALLONS OF GASOLINE AND 1539 GALLONS OF DIESEL FUEL WERE RELEASED. THE ACCIDENT OCCURRED ON A BRIDGE OVER THE STURGEON RIVER AND SOME OF THE SPILLED GASOLINE/DIESEL FUEL WAS ABLE TO IMPACT THE RIVER. REMEDIATION REMAINS ONGOING.

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:

NO COMMENTS PROVIDED.

PART VIII – CONTACT INFORMATION

Contact's Name:	BRIAN WYMER
Contact's Title:	DIRECTOR, RISK MANAGEMENT
Business Name and Address:	THE KENAN ADVANTAGE GROUP, INC 4366 MOUNT PLEASANT STREET NORTH CANTON OH 44720
E-mail Address:	BRIAN.WYMER@THEKAG.COM
Telephone Number:	330 409 1077
Fax Number:	330 409 1090
Hazmat Registration Number:	
Date:	03/02/2018
Preparer is:	Carrier

01/01/2000

U.S Department of Transportation
Research and Special Programs Administration

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2. This is to report: A

PART II - GENERAL INCIDENT INFORMATION

3. Date of Incident:
02/03/2018

4. Time of Incident (use 24-hour time):
09:00

5. Enter National Response Center Report Number (if applicable):
1203496

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

7. Location of Incident:
City: CHASSELL
County: HOUGHTON
State: MI
Zip Code: (if known):
Street Address/Mile Marker/Yard Name/Airport/Body of Water/River Mile:
US 41

8. Mode of Transportation: Highway

9. Transportation Phase: In Transit

10. Carrier/Reporter:
Name: KA BULK TRANSPORT, LLC
Street: 4366 MOUNT PLEASANT STREET
City: NORTH CANTON
State: OH
Zip Code: 44720
Federal DOT Id Number: 171830
Hazmat Registration Number:

11. Shipper/Offeror:
Name: US OIL
Street: 1124 N. AROADWAY
City: GREEN BAY
State: WI
Zip Code: 54303
Waybill/Shipping Paper: 85192
Hazmat Registration Number:

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

13. Destination:
Street: 18018 PETRO LANE
City: HOUGHTON
State: MI
Zip Code: 49931

14. Proper Shipping Name of Hazardous Material: DIESEL FUEL

15. Technical/Trade Name: DIESEL FUEL

16. Hazardous Class/Division: Flammable - Combustible Liquid

17. Identification Number: (E.g. UN2764, NA 2020) NA1993

18. Packing Group: (if applicable) III

19. Quantity Released: (Include Measurement Units) 1539 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: - 309-Punctured
Causes of Failure: - Vehicular Crash or Accident Damage

26a. Provide the packaging identification markings, if available.
Identification Markings: DOT 406
(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:	9500 Liquid - Gallon	Package Capacity:	
Amount in Package:	8009 Liquid - Gallon	Amount in Package:	
Number in Shipment:		Number in Shipment:	
Number Failed:		Number Failed:	

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

Manufacturer:	POLAR	Manufacture Date:	01/01/2000
Serial Number:	1PMA244254500242	Last Test Date:	03/16/2017
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:	True
- 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: True
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:	$ 13,500.00
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(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? True

If yes, how many? 1

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? 12

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

If yes, provide the following information:

Estimated speed (mph):	50
Weather conditions:	SNOW
Vehicle overturned?	False
Vehicle left roadway/track?	True

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)

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- 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:

NO COMMENTS PROVIDED.

PART VIII – CONTACT INFORMATION

Contact's Name:	BRIAN WYMER
Contact's Title:	DIRECTOR, RISK MANAGEMENT
Business Name and Address:	THE KENAN ADVANTAGE GROUP, INC 4366 MOUNT PLEASANT STREET NORTH CANTON OH 44720
E-mail Address:	BRIAN.WYMER@THEKAG.COM
Telephone Number:	330 409 1077
Fax Number:	330 409 1090
Hazmat Registration Number:	
Date:	03/02/2018
Preparer is:	Carrier

01/01/2000