

Requirements for Obtaining a Hazardous Materials Registration (Timber Harvesting Operations)

Anyone transporting liquids (as listed in a hazardous materials table) as bulk containers with the capacity of 119 gallons or more must register with the Research and Special Programs Division (RSPD) of the Federal Motor Carrier Safety Administration (FMCSA). Diesel fuel, either off road or highway, is a class III combustible – hazardous material. Skid tanks and other tanks whether hauled on trailers, in backs of pickups, on loader frames, haul units or log trailers are subject to these regulations as bulk containers if the tank **capacity** is over 119 gallons. It does not matter whether a given tank is full or not.

IMPORTANT CHECKLIST:

- **Any hazardous material that exceeds 119 gallons must be placarded.**
- **Placards must be on the container being transported.**
- **A CDL (class A, B or C) with a Hazmat Endorsement is required if the material has to be placarded. All DOT commercial driver file records including health card, drug test results, etc. are required.**
- **The size and type of the transport vehicle is irrelevant. If a placard is involved you must have a CDL and Hazmat Endorsement.**
- **A driver must also have a tanker endorsement if the material exceeds 1,000 gallons.**
- **A hazmat registration must accompany the driver and must be accessible at all times.**
- **Shipping papers must be present.**
- **A MSDS sheet on the material being transported must be present.**
- **Emergency response guide in cab – a guidebook for the driver to call in and respond to a spill.**

The hazmat registration cost is \$150.00 yearly or payment may be made for a 3-year term. The registration year runs from July 1, through June 30, of the next year. To register on line, go to <http://hazmat.dot.gov/register.htm>

If you do not choose to register in line, you can register by phone at: 1-800-942-6990. A certificate of registration with the current registration number will be sent to you.

On the application, you will be asked to provide a 6 digit NAICS number. The NAICS number for timber harvesting is **113310**. This number is a classification group code registered with the Small Business Administration. You can check the SBA website for a complete listing of codes and size standards. The site can be accessed by going to: <http://www.sba.gov/size/SIC2NAICSmain.html>

Agency source of information:
<http://hazmat.dot.gov>

For questions about Hazardous Materials Registration requirements call the Hazardous Materials Center at 1-800-467-4922
E-mail questions to **REGISTER@rspa.dot.gov**

Commercial sources of information:

J.J. Keller at <http://www.jjkeller.com> or 1-800-327-1342

Labelmaster at <http://www.labelmaster.com> or 1-800-621-5808

Driver initial training is also required for the transportation of hazardous materials including placarding, shipping papers and spill response. These materials for training can be obtained at the agency and government sites listed above.

The N.C. Forestry Association provides hazmat awareness training through the DOT Compliance Workshop offered through the N.C. Community College System. Contact the NCFA through dduncan@ncforestry.org or call 1-800-231-7723

(Information compiled by Jo Ann White of Arrants Logging, Jamesville, NC)

7. Prior-Year Survey Information. Mark all categories and activities engaged in during the previous calendar year (e.g., 2002 for the 2003-2004 Registration Year) and the state(s) in which you operated (see instructions).

- A. _____ Offered or transported in commerce a highway route controlled quantity of a Class 7 (radioactive) material.
 - 1. Shipper _____ 2. Carrier _____ 3. Other (Freight Forwarder, Agent, etc.) _____
 - AL AR AZ CA CO CT DE FL GA ID IL IN IA KS KY LA MA MD ME MI MN
MO MS MT NC ND NE NH NJ NM NV NY OH OK OR PA RI SC SD TN TX UT
VT VA WA WV WI WY 48 Contiguous States AK AS DC GU HI MP PR VI

- B. _____ Offered or transported in commerce more than 25 kilograms (55 pounds) of a Division 1.1, 1.2, or 1.3 (explosive) material in a motor vehicle, rail car, or freight container.
 - 1. Shipper _____ 2. Carrier _____ 3. Other (Freight Forwarder, Agent, etc.) _____
 - AL AR AZ CA CO CT DE FL GA ID IL IN IA KS KY LA MA MD ME MI MN
MO MS MT NC ND NE NH NJ NM NV NY OH OK OR PA RI SC SD TN TX UT
VT VA WA WV WI WY 48 Contiguous States AK AS DC GU HI MP PR VI

- C. _____ Offered or transported in commerce more than 1 liter (1.06 quarts) per package of a material extremely toxic by inhalation (materials poisonous by inhalation that meet one of the defining criteria for Hazard Zone A).
 - 1. Shipper _____ 2. Carrier _____ 3. Other (Freight Forwarder, Agent, etc.) _____
 - AL AR AZ CA CO CT DE FL GA ID IL IN IA KS KY LA MA MD ME MI MN
MO MS MT NC ND NE NH NJ NM NV NY OH OK OR PA RI SC SD TN TX UT
VT VA WA WV WI WY 48 Contiguous States AK AS DC GU HI MP PR VI

- D. _____ Offered or transported in commerce a hazardous material (including a hazardous waste) in a bulk packaging (see 49 CFR 171.8) having a capacity equal to or greater than 13,248 liters (3,500 gallons) for liquids or gases or more than 13.24 cubic meters (468 cubic feet) for solids.
 - 1. Shipper _____ 2. Carrier _____ 3. Other (Freight Forwarder, Agent, etc.) _____
 - AL AR AZ CA CO CT DE FL GA ID IL IN IA KS KY LA MA MD ME MI MN
MO MS MT NC ND NE NH NJ NM NV NY OH OK OR PA RI SC SD TN TX UT
VT VA WA WV WI WY 48 Contiguous States AK AS DC GU HI MP PR VI

- E. _____ Offered or transported in commerce a shipment, in other than a bulk packaging, of 2,268 kilograms (5,000 pounds) gross weight or more of one class of hazardous material (including a hazardous waste) for which placarding of a vehicle, rail car, or freight container is required.
 - 1. Shipper _____ 2. Carrier _____ 3. Other (Freight Forwarder, Agent, etc.) _____
 - AL AR AZ CA CO CT DE FL GA ID IL IN IA KS KY LA MA MD ME MI MN
MO MS MT NC ND NE NH NJ NM NV NY OH OK OR PA RI SC SD TN TX UT
VT VA WA WV WI WY 48 Contiguous States AK AS DC GU HI MP PR VI

- F. _____ Offered or transported in commerce a shipment of a quantity of hazardous material (including a hazardous waste) that requires placarding of the bulk packaging, freight container, unit load device, transport vehicle, or rail car, other than those included in A through E above. Activities performed by farmers are generally excepted. See 49 CFR 107.601(b).
 - 1. Shipper _____ 2. Carrier _____ 3. Other (Freight Forwarder, Agent, etc.) _____
 - AL AR AZ CA CO CT DE FL GA ID IL IN IA KS KY LA MA MD ME MI MN
MO MS MT NC ND NE NH NJ NM NV NY OH OK OR PA RI SC SD TN TX UT
VT VA WA WV WI WY 48 Contiguous States AK AS DC GU HI MP PR VI

- G. _____ Did not engage in any of the activities listed in A through F during the previous calendar year.

8. Certification of Information. I certify that, to the best of my knowledge, the above information is true, accurate, and complete.

Certifier's Name _____ Phone (____) _____ - _____
(Print the signer's name)

Title _____

Certifier's Signature _____ Date _____

FALSE STATEMENTS MAY VIOLATE 18 U.S.C. 1001.

**MAIL COMPLETED FORM
WITH PAYMENT TO :**

U.S. Department of Transportation
Hazardous Materials Registration
P.O. Box 740188
Atlanta, GA 30374-0188

Please retain a copy of this form for your records.

Registration Fee Table

As Amended by the Final Rule of January 9, 2003

For registration years 1992-1993 through 1999-2000, the annual registration fee is \$300 for all registrants. Starting with the 2000-2001 registration year, the amount of the fee depends on whether or not the registrant meets the SBA size standard for a small business. Also starting in registration year 2000-2001 a registrant may submit a single registration statement for a one, two, or three year period.

A Final Rule published in the Federal Register on January 9, 2003, reduces the fees for registration years beginning with 2003-2004. In the table below, the fees for all registration periods that include one or more of these years reflect the reductions. A new fee category for "not-for-profit organizations" was also established by this Final Rule. A "not-for-profit organization" is an organization exempt from taxation under 26 U.S.C. 501(a). For multiple year registrations that include both 2002-2003 and 2003-2004, the "Small Bus/Non-Profit" column is to be used by a not-for-profit organization that, for 2002-2003, meets the SBA small business size standard for the NAICS code that describes the primary business activity of the organization; the "Not-Small Business/Non-Profit" column is to be used by a not-for-profit organization that, for 2002-2003, does not meet the SBA small business size standard.

Registrants whose SBA business size changed within a period for which a multiple-year registration could otherwise be submitted are advised to register for the years in which they qualified as a small business separately from the years for which they do not qualify as a small business.

All fee amounts include the appropriate processing fee.

Registration Period	Small Business	Small Business/ Non-Profit	Not-Small Business	Not-Small Business/ Non-Profit
1992-1993 through 1999-2000 the annual fee is \$300 for all registrants				
2000-2001 (1 year)	\$300	-	\$2,000	-
2000-2002 (2 years)	\$575	-	\$3,975	-
2000-2003 (3 years)	\$850	-	\$5,950	-
2001-2002 (1 year)	\$300	-	\$2,000	-
2001-2003 (2 years)	\$575	-	\$3,975	-
2001-2004 (3 years)	\$700	\$700	\$4,250	\$4,100
2002-2003 (1 year)	\$300	-	\$2,000	-
2002-2004 (2 years)	\$425	\$425	\$2,275	\$2,125
2002-2005 (3 years)	\$550	\$550	\$2,550	\$2,250
	Small Business	All Non-Profit	Not-Small Business	
2003-2004 (1 year)	\$150	\$150	\$300	-
2003-2005 (2 years)	\$275	\$275	\$575	-
2003-2006 (3 years)	\$400	\$400	\$850	-
Expedited Registration Follow-up Payment for Not-Small Business for 2003-2004 is \$150				

SHIPPING PAPERS FOR HAZARDOUS MATERIAL TRANSPORT

Shipper: _____

Contains Hazardous Materials

Hazmat Registration # _____

Date: _____

Shipping Information:

From Logging Site Location: _____

To Logging Site Location: _____

Carrier Name: _____

Business Address _____

Phone number : _____

Truck # _____ Driver: _____

<u>No. of Pkgs</u>	<u>HM</u>	<u>Description</u>	<u>ID Number</u>	<u>Class Group</u>	<u>Capacity</u>
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EXAMPLE GIVEN:

1	X	Tank Truck Diesel fuel Diesel-non Hwy (high sulfur)	UN1993	III	1,500 gals
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In case of emergency: Contact HM Cleanup at _____

TEXACO – 456, TEXACO DIESEL 2 – DIESEL FUEL

TEXACO – 456, TEXACO DIESEL 2 – DIESEL FUEL
MATERIAL SAFETY DATA SHEET
NSN: 9140002865294
Manufacturer's CAGE: 5H061
Part No. Indicator: A
Part Number/Trade Name: 456, TEXACO DIESEL 2

Example Only

General Information

Item name: DIESEL FUEL
Company's Name: TEXACO INC.
Company's P.O. Box: 509
Company's City: BEACON
Company's State: NY
Company's Country: US
Company's Zip Code: 12508-0509
Company's Emerg Ph #: 914-831-3400/ EXT: 204
Company's Info Ph #: 914-831-3400/ EXT: 204
Record No. For Safety Entry: 068
Tot Safety entries This Stk#: 112
Status: SE
Date MSDS Prepared: 09DEC88
Safety Data Review Date: 20MAR91
Supply Item Manager: CX
MSDS Preparer's Name: R.T. Richard
MSDS Serial Number: BGWFC
Specification Number: VV-F-800
Spec Type, Grade, Class: GRADE DF-2
Hazard Characteristic Code: F4
Unit Of Issue: GL
Unit Of Issue Container Qty: TANK CAR/TRUCK
Type of Container: BULK

Ingredients/Identity Information

Proprietary: No
Ingredient: PETROLEUM DISTILLATES (BLENDS OF PETROLEUM DISTILLATE)
Ingredient Sequence Number: 01
Percent: 100.0
NIOSH (RTECS) Number: 1001292PD
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: 5MG/CUM,AS OIL MIST

Physical/Chemical Characteristics

Appearance And Odor: CLEAR AND BRIGHT LIQUID
Boiling Point: 650F, 343C
Specific Gravity: 0.8521
Decomposition Temperature: UNKNOWN
Solubility In Water: NEGLIGIBLE
Corrosion Rate (IPY): UNKNOWN

Fire and Explosion Hazard Data

Flash Point: 160F, 71C
Flash Point Method: PMCC
Extinguishing Media: USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.
Special Fire Fighting Proc: WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.
Usual Fire and Expl Hazards: COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

Reactivity Data

Stability: YES
Cond to Avoid (Stability): EXTREMELY HIGH TEMPERATURES
Materials To Avoid: STRONG OXIDIZING AGENTS
Hazardous Decomp Products: CO and CO*2
Hazardous Poly Occur: NO

Example Only

Health Hazard Data

LD50-LC50 Mixture: ORAL RAT:> 5G/KG
Route of Entry – Inhalation: YES
Route of Entry – Skin: YES
Route of Entry – Ingestion: YES
Health Haz Acute And Chronic: ACUTE: IRRITATING TO EYES, SKIN AND DERMATITIS, DRYING OR CRACKING OF SKIN.
Explanation of Carcinogenicity: MSDS SHOWS NO DATA AVAILABLE THIS PROJECT. AVOID CONTACT WIT EYES AND SKIN.
signs/Symptoms Of Overexp: MILD IRRITATION. SKIN: DRYING, DEFATTIN WITH PROLONGED AND/OR REPEATED CONTACT. INHALED: HEADACHE, NAUSEA, CONFUSION, MAY CAUSE GASTROINTESTINAL TRACT IRRITATION, NAUSEA, POSSIBLE VOMITING.
Med Cond Aggravated by Exp: NONE SPECIFIED BY MANUFACTURER
Emergency/First Aid Proc: SKIN: REMOVE CONTAMINATED CLOTHING, WASH WITH SOAP AND WATER. CALL A PHYSICIAN IF IRRITATION PERSISTS. INHALATION: REMOVE FROM SOURCE. EYES: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL HELP. INGESTION: IMMEDIATELY CALL A PHYSICIAN. DO NOT INDUCE VOMITING. GIVE WATER IF CONSCIOUS. NOTHING BY MOUTH IF UNCONSCIOUS.

Precautions for Safe Handling and USE

Steps if Matl Released/Spill: USE PROPER PERSONAL PROTECTION; REMOVE ALL IGNITION SOURCES; CONTAIN FREE LIQUID; USE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL.
Waste Disposal Method: DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.
Precautions-Handling/Storing: STORE IN COOL, DRY AND WELL VENTILATED AREA. KEEP AWAY FROM HEAT, OPEN FLAME; DO NOT USE CONTAMINATED CLOTHES.

Control Measures

Respiratory Protection: USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS/MIST OR OIL MIST IF ABOVE PEL/TLV.
Ventilation: LOCAL/GENERAL TO MAINTAIN PEL/TLV.
Protective Gloves: NEOPRENE/RUBBER.
Eye Protection: CHEMICAL GOGGLES.
Other Protective Equipment: EYE-WASH FACILITIES, IMPERVIOUS APRON.
Work Hygienic Practices: AVOID CONTACT WITH EYES AND SKIN; DO NOT BREATHE VAPORS/MIST. WASH THOROUGHLY AFTER EACH USE.
00456.

Transportation Data

Trans Data Review Date: 91079
DOT PSN Code: GCL
DOT Proper Shipping Name: 2-Ethylhexylamine *
DOT Class: 3
DOT ID Number: UN2276
DOT Pack Group: III
DOT Label: FLAMMABLE LIQUID, CORROSIVE
IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
AFI PSN Code: ZZZ
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
N.O.S. Shipping Name: CONTAINS PETROLEUM DISTILLATES, A MIXTURE OF PETROLEUM HYDROCARBON.
Additional Trans Data: CANNOT BE SHIPPED VIA AFR-71-4 MODE BECAUSE OF QUANTITY OF THE PRODUCT.

Disposal Data

Label Data

Label Required: YES
Technical Review Date: 20MAR91
Label Status: G
Common Name: 456, TEXACO DIESEL 2
Chronic Hazard: NO
Signal Word: WARNING!
Acute Health Hazard-Moderate: X
Contact Hazard-Slight: X
Fire Hazard-Slight: X
Reactivity Hazard-None: X

Example Only

Special Hazard Precautions: COMBUSTIBLE: CONTAINS DIESEL FUEL 2. MAY BE IRRITATING TO SKIN, EYES, AND RESPIRATORY TRACT. MAY CAUSE DRYING ACTION ON CONTACT. VAPOR INHALATION MAY LEAD TO CAUSE HEADACHE, DIZZINESS AND NAUSEA. HARMFUL IF SWALLOWED. DO NOT TAKE INTERNALLY. IF SWALLOWED, DO NOT INDUCE VOMITING. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. IF SKIN OR EYES CONTACT OCCUR, FLUSH WITH LARGE AMOUNTS OF WATER. REMOVE CONTAMINATED CLOTHES AND LAUNDER BEFORE REUSE. USE WITH ADEQUATE VENTILATION. AVOID BREATHING OF VAPOR. KEEP AWAY FROM HEAT AND/OR FLAME. STORE IN A COOL, DRY AND WELL-VENTILATED AREA. BOND/GROUND CONTAINERS WHEN TRANSFER LIQUID.

Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: TEXACO INC.
Label Street: 2000 LANCASTER AVE
Label P.O. Box: 509
Label City: BEACON
Label State: NY
Label Zip Code: 12508-0509
Label Country: US
Label Emergency Number: 914-831-3400/ EXT: 204
Year Produced: 1991

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POTENTIAL HAZARDS**FIRE OR EXPLOSION**

- **HIGHLY FLAMMABLE:** Will be easily ignited by heat, sparks or flames.
- Vapors may form explosive mixtures with air.
- Vapors may travel to source of ignition and flash back.
- Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks).
- Vapor explosion hazard indoors, outdoors or in sewers.
- Those substances designated with a "P" may polymerize explosively when heated or involved in a fire.
- Runoff to sewer may create fire or explosion hazard.
- Containers may explode when heated.
- Many liquids are lighter than water.
- Substance may be transported hot.

HEALTH

- Inhalation or contact with material may irritate or burn skin and eyes.
- Fire may produce irritating, corrosive and/or toxic gases.
- Vapors may cause dizziness or suffocation.
- Runoff from fire control or dilution water may cause pollution.

PUBLIC SAFETY

- **CALL Emergency Response Telephone Number on Shipping Paper first. If Shipping Paper not available or no answer, refer to appropriate telephone number listed on the inside back cover.**
- Isolate spill or leak area immediately for at least 25 to 50 meters (80 to 160 feet) in all directions.
- Keep unauthorized personnel away.
- Stay upwind.
- Keep out of low areas.
- Ventilate closed spaces before entering.

PROTECTIVE CLOTHING

- Wear positive pressure self-contained breathing apparatus (SCBA).
- Structural firefighters protective clothing will only provide limited protection.

EVACUATION**Large Spill**

- Consider initial downwind evacuation for at least 300 meters (1000 feet).

Fire

- If tank, rail car or tank truck is involved in a fire, ISOLATE for 800 meters (1/2 mile) in all directions; also, consider initial evacuation for 800 meters (1/2 mile) in all directions.

EMERGENCY RESPONSE**FIRE**

CAUTION: All these products have a very low flash point: Use of water spray when fighting fire may be inefficient.

Small Fires

- Dry chemical, CO₂, water spray or regular foam.

Large Fires

- Water spray, fog or regular foam.
- Use water spray or fog; do not use straight streams.
- Move containers from fire area if you can do it without risk.

Fire involving Tanks or Car/Trailer Loads

- Fight fire from maximum distance or use unmanned hose holders or monitor nozzles.
- Cool containers with flooding quantities of water until well after fire is out.
- Withdraw immediately in case of rising sound from venting safety devices or discoloration of tank.
- ALWAYS stay away from tanks engulfed in fire.
- For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible, withdraw from area and let fire burn.

SPILL OR LEAK

- ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).
- All equipment used when handling the product must be grounded.
- Do not touch or walk through spilled material.
- Stop leak if you can do it without risk.
- Prevent entry into waterways, sewers, basements or confined areas.
- A vapor suppressing foam may be used to reduce vapors.
- Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.
- Use clean non-sparking tools to collect absorbed material.

Large Spills

- Dike far ahead of liquid spill for later disposal.
- Water spray may reduce vapor; but may not prevent ignition in closed spaces.

FIRST AID

- Move victim to fresh air. • Call 911 or emergency medical service.
- Apply artificial respiration if victim is not breathing.
- Administer oxygen if breathing is difficult.
- Remove and isolate contaminated clothing and shoes.
- In case of contact with substance, immediately flush skin or eyes with running water for at least 20 minutes.
- Wash skin with soap and water.
- Keep victim warm and quiet.
- Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.