

Special Placarding Requirements (§172.505)

Each transport vehicle and freight container that contains a material subject to the "Poison Inhalation Hazard" shipping paper description of §172.203(k)(4) must be placarded POISON on each side and each end in addition to the placards required by §172.504. Duplication of POISON placards is not required nor display of U.S. class numbers at the bottom of additional placards. The 1000 pound exception in §172.504(c) also does not apply to these materials.

- Placards must be legible
- Placards must be visible from the direction they face. (except combination vehicles)
- Placards must be located in a position that is clear of obstructions
- Placards must be placed at least 3 inches away from any marking or advertising that could reduce their effectiveness
- Placards must be secured so that the words or identification numbers appear horizontally and read from left to right

Figure 5-D

DOT HAZARDOUS MATERIALS WARNING PLACARDS

I.D. NUMBERS
ON PLACARDS

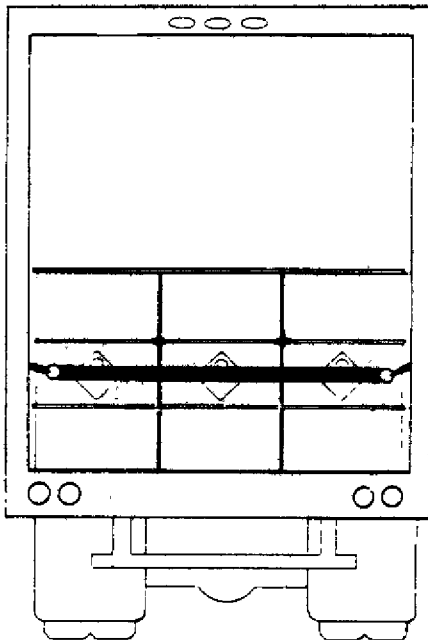


STEP 6—HIGHWAY REQUIREMENTS

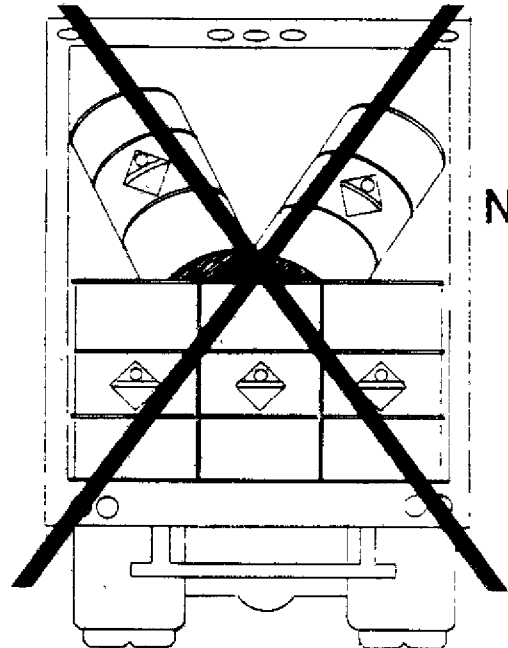
Most hazardous material shipments must be (§177.834)

- Secured against movement within the vehicle, and
- Braced to prevent relative motion between containers and the transport vehicle.

YES



NO



No poisons with foodstuffs [§177.841(e)]

- A carrier may not transport a package bearing a poison label in the same motor vehicle with material that is marked as or known to be foodstuff, feed, or any edible material intended for consumption by humans or animals unless the inside package is over-packed in a liquid-tight and dust-proof container identified as package 4000 in the National Motor Freight Classification 100-I or when over packed in a metal drum as specified in §173.25(c). No material labeled poison, poison gas, or irritant may be carried in the drivers compartment (including the sleeper berth) on any motor vehicle.

Hazardous Material Shipments Must Not Be (§177.848)

- Loaded, transported or stored together except as provided in the Segregation and Separation Chart of Hazardous Materials
- Consult Segregation and Separation Chart (§177.848)

Hazardous Materials

- Consult **Segregation and Separation Chart**

Segregation and Separation

Instructions

The risk of an incident must be considered. These materials must be loaded, transported, stored, and handled in accordance with the applicable regulations. The risk of an incident must be considered. These materials must be loaded, transported, stored, and handled in accordance with the applicable regulations.

	1	2	3	4	5	6	7	7a	8	8a	9	10	11	12	13	14	15	16
CLASS A EXPLOSIVES																		
CLASS B EXPLOSIVES																		
CLASS C EXPLOSIVES																		
OTHER HAZARDOUS MATERIALS																		

Example

Packages displaying the organic peroxide label may not be transported or stored with packages labeled Explosives A

Note The Segregation and Separation Chart applies to:

- Materials loaded on and transported by motor vehicle and
- Materials stored together on a freight dock (while in transit)

Hazardous material shipments must be (§177.853)

- Transported without unnecessary delay, and
- Disposed of in accordance with §177.853(b) if they cannot be delivered within 48 hours after arrival at destination.

EPA AND DOT MODAL TRANSPORTER PROVISIONS

- A transporter must clean up any hazardous waste discharge that occurs during transportation or take such action as may be required or approved by Federal, State, or local officials so that the hazardous waste discharge no longer presents a hazard to human health or the environment. (40 CFR 263.31)
- A transporter of hazardous waste must keep a copy of the manifest signed by the generator, himself, and the next designated transporter or the owner or operator of the designated facility for a period of three years from the date the hazardous waste was accepted by the initial transporter. (40 CFR 263.22)
- In the event of a discharge of hazardous waste during transportation, the transporter must take appropriate immediate action to protect human health and the environment (e.g., notify local authorities, dike the discharge area). (40 CFR 263.30)
- If a discharge of hazardous waste occurs during transportation and an official (State or local government or a Federal Agency) acting within the scope of his official responsibilities determines that immediate removal of the waste is necessary to protect human health or the environment, that official may authorize the removal of the waste by transporters who do not have EPA identification numbers and without the preparation of a manifest. [40 CFR 263.30(b)]
- An air, rail, highway, or water transporter who has discharged hazardous waste must, [40 CFR 263.30(c)]
 - (1) Give immediate notification in accordance with 49 CFR 171.15, to the National Response Center (800-424-8802 or 202-426-2675), and
 - (2) Report in writing as required by 49 CFR 171.16 to the Information Systems Manager, Research and Special Programs Administration, Department of Transportation, Washington, DC 20590.
- Report a release of a Hazardous Substance in a quantity equal to or greater than reportable quantity to the National Response Center (NRC) 800-424-8802 or 202-426-2675 (40 CFR 302.6)

**APPENDIX A
VIOLATION CITATION APPENDIX**

SHIPPING PAPER	VIO.	REFERENCE
1 Uniform Hazardous Waste Manifest		§ 172.205(a)
2 Contents		
a Legible English		§ 172.201(a) (2)
c Code or Abbreviation		§ 172.201(a) (3)
c Continuation page		§ 172.201(e)
3 Shipping Name		§ 172.202 a
4 Hazard Class		§ 172.202(a) (2)
5 Identification Number		§ 172.202(a) (3)
6 Total Quantity, weight or volume		§ 172.202(a) (4)&(c)
7 Sequence		§ 172.202(b)
8 Additional Description		§ 172.203
a Exemption		§ 172.203(a)
b Limited Quantity		§ 172.203(b)
c Non-hazardous Substances		§ 172.203(c)
c Empty Packages		§ 172.203(e)
e Cargo Only		§ 172.203
f Dangerous When Wet		§ 172.203,
g Poisonous Materials Including Materials Toxic by Inhalation		§ 172.203.k)(1)&(2)&(3)& 4
9 HW Manifest		§ 172.205(a)
Signature - Original		§ 172.205(c) (1)&(2)
Signatures - Copies		§ 172.205(d)

SHIPPER CERTIFICATION	VIO.	REFERENCE
1 Basic Paragraph		
a General Requirements		§ 172.204(a) (1)
2 Signature (signed by hand)		§ 172.205

MARKING	VIO.	REFERENCE
1 Shipping Name		§ 172.301(a)
2 Identification Number and Inhalation Hazard		§ 172.301(a)
3 Specifications		§ 172.304
In English		§ 172.304(a)
Not Obscured		§ 172.304(a) (2)&(4)
4 Name/Address of Consignee (or Consignor)		§ 172.306(a)
5 This Side Up (Liquid)		§ 172.312(a)
6 ORM		§ 172.316
7 DOT Specification (if Specification Container Required)		Part 178 and §173.24-c) (1)&(2)
8 Hazardous Substances-Solutions		§ 172.324-a)
Mixtures RQ EPA ICRE or D numbers		§ 172.324-b)

MARKING (CARGO TANK)	VIO.	REFERENCE
1 Requirements		§ 172.301(a)
2 Specifications		§ 172.304
a In English		§ 172.304(a)
b Not Obscured		§ 172.304(a) (2)&(4)
3 DOT Specification		Part 178 and § 173.24-c) (1)&(2)
4 Cargo Tanks		§ 172.328
5 Identification Number		§ 172.332
6 Identification Numbers Prohibited Display		§ 172.334
7 Identification Numbers Special Provisions and Exceptions		§ 172.336
8 Replacement Identification Numbers		§ 172.338

LABELING	VIO.	REFERENCE
1 Table Label (Step 1)		§ 172.400(a)
2 One Material-Two Hazards (Step 2)		§ 172.402(a)
3 "Poison Inhalation Hazard"		§ 172.402(a) (10)
4 Cargo Aircraft Only		§ 172.402(b)
5 Dangerous When Wet (Step 2)		§ 172.402(c)
6 Mixed Packages (Step 2)		§ 172.404
7 Placement		§ 172.406(a)

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2 Contents		
a Legible English		§ 172.201(a)(2)
b Code or Abbreviation		§ 172.201(a)(3)
c Continuation page		§ 172.201(e)
3 Shipping Name		§ 172.202(a)(1)
4 Hazard Class		§ 172.202(a)(2)
5 Identification Number		§ 172.202(a)
6 Total Quantity, weight or volume		§ 172.202(a)
Sequence		§ 172.202(b)
8 Additional Description		§ 172.203
a Exemptions		§ 172.203(a)
b Limited Quantity		§ 172.203(b)
c Hazardous Substances		§ 172.203(c)
d Empty Packages		§ 172.203(e)
e Cargo Only		§ 172.203(f)
f Dangerous When Wet		§ 172.203(g)
g Poisonous Materials Including Materials Toxic by Inhalation		§ 172.203(k)(1)&(2)&(3)&(4)
9 HW Manifest		§ 172.205(a)
Signature - Original		§ 172.205(c)(1)&(2)
Signatures - Copies		§ 172.205(d)

SHIPPER CERTIFICATION	VIO.	REFERENCE
1 Basic Paragraph		
a General Requirements		§ 172.204(a)(1)
2 Signature (signed by hand)		§ 172.205

MARKING	VIO.	REFERENCE
1 Shipping Name		§ 172.301(a)
2 Identification Number and "Inhalation Hazard"		§ 172.301(a)
3 Specifications		§ 172.304
In English		§ 172.304(a)
Not Obscured		§ 172.304(a) (2)&(4)
4 Name/Address of Consignee (or Consignor)		§ 172.306(a)
5 This Side Up (Liquid)		§ 172.312(a)
6 ORM		§ 172.316
7 DOT Specification (if Specification Container Required)		Part 178 and §173.24-c
8 Hazardous Substances-Solutions		§ 172.324-a)
Mixtures PQ EPA, ICPE or D numbers		§ 172.324-b)

MARKING (CARGO TANK)	VIO.	REFERENCE
1 Requirements		§ 172.301(a)
2 Specifications		§ 172.304
a In English		§ 172.304(a)
b Not Obscured		§ 172.304(a) (2)&(4)
3 DOT Specification		Part 178 and § 173.24-c)
4 Cargo Tanks		§ 172.329
5 Identification Number		§ 172.332
6 Identification Numbers Prohibited Display		§ 172.334
7 Identification Numbers, Special Provisions and Exceptions		§ 172.336
8 Replacement Identification Numbers		§ 172.338

LABELING	VIO.	REFERENCE
1 Table Label (Step 1)		§ 172.400(a)
2 One Material-Two Hazards (Step 2)		§ 172.402(a)
3 "Poison Inhalation Hazard"		§ 172.402(a) (10)
4 Cargo Aircraft Only		§ 172.402(b)
5 Dangerous When Wet (Step 2)		§ 172.402(c)
6 Mixed Packages (Step 2)		§ 172.404
7 Placement		§ 172.406(a)

PLACARDS	VIO.	REFERENCE
1 Prohibited Placarding		§ 172.502
2 General Requirements		§ 172.504
3 Special Placarding Requirements for poisonous materials		§ 172.505
4 Carrier Requirements		§ 172.506
5 Visibility & Display		§ 172.516
6 Gen. Specifications for Placard		§ 172.519

HIGHWAY TRANSPORTATION	VIO.	REFERENCE
1 General Requirements		§ 171.2
a Shipper		§ 171.2(a)
b Carrier		§ 171.2(a)&(b)
2 Driver Training Requirement		§ 177.800
3 Compliance with Motor Carrier Safety Regulations		§ 177.804
4 Incident Reporting		§ 177.807
5 Connecting Carrier Requirement		§ 177.808
6 Loss or Destroyed Labels		§ 177.815
7 Shipping Paper		§ 177.817
a General Requirements		§ 177.817(a)
b Certification		§ 177.817(b)
c Accessibility		§ 177.817(c)
8 Marking & Placarding		§ 177.823
9 Loading & Unloading		
a General		§ 177.834
b Explosives		§ 177.835
c Flammable Liquids		§ 177.838
d Flammable Solids & Oxidizers		§ 177.838
e Corrosive Liquids		§ 177.839
f Compressed Gases		§ 177.840
g Poisons		§ 177.841
10 Segregation & Separation Chart		§ 177.848
11 Hazardous Material Driving & Parking Rules		"
a Applicability		§ 397.1
b Compliance with Motor Carrier Safety Regulations		§ 397.2
c State & Local Laws		§ 397.3
d Attendance & Surveillance		§ 397.5
e Parking		§ 397.7
f Routes		§ 397.9
g Fires		§ 397.11
h Smoking		§ 397.13
i Fueling		§ 397.15
j Tires		§ 397.17

APPENDIX B
Comparison of Hazardous Waste Regulations
of EPA and USDOT

DEFINITION OF HAZARDOUS WASTE UNDER HMR

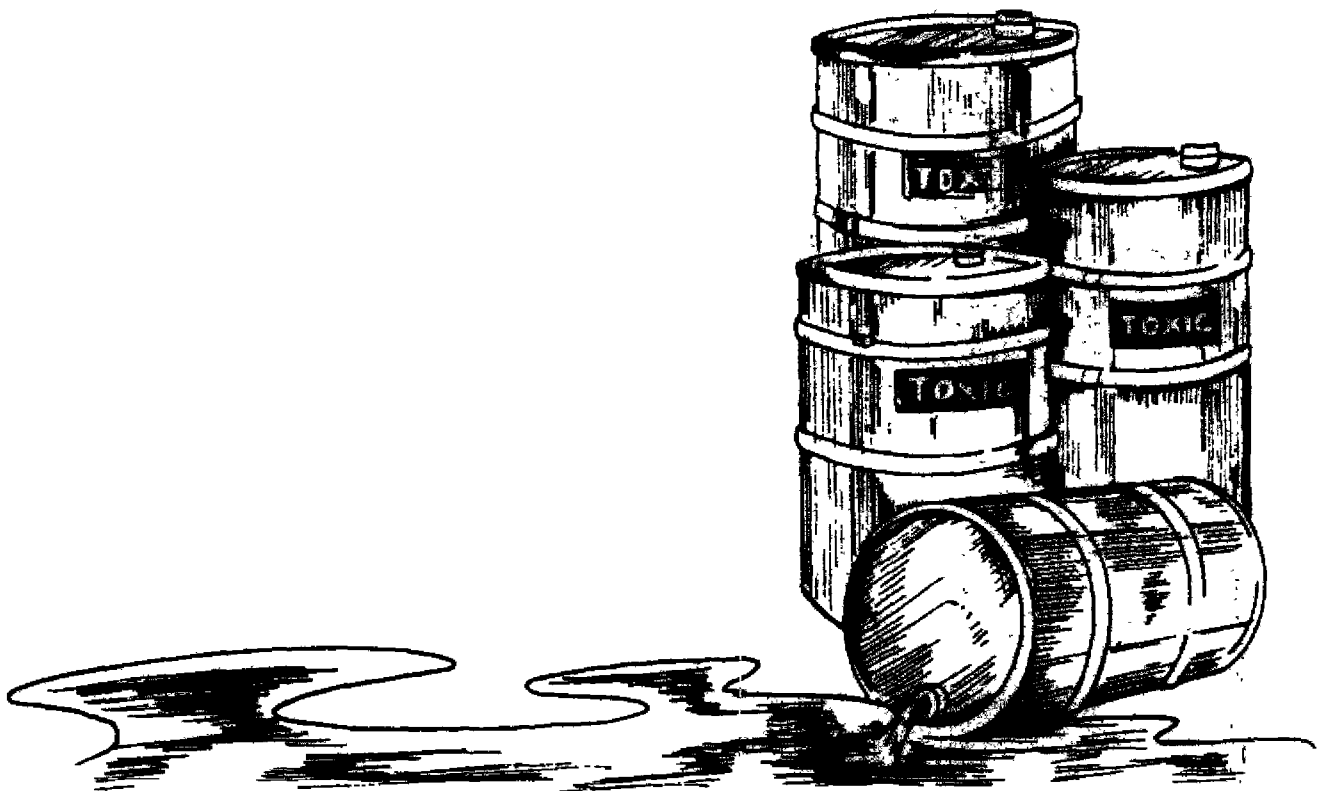
The definition of what constitutes hazardous materials and hazardous wastes is the first step in compliance with the Hazardous Materials Regulations (HMR). All other decisions on packaging, transportation and proper communication of hazards rests upon the decision of how to classify the material or waste.

Hazardous Materials

The statutory definition of hazardous materials under Hazardous Materials Transportation Act is a substance or material including a hazardous substance in a quantity or form which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health and safety or property when transported in commerce, and which has been so designated (Sections 103 and 104) (see 49 CFR 171.8)

Hazardous Waste

Section 171.8 defines hazardous waste as any material that is subject to the hazardous waste manifest requirements of the EPA specified in 40 CFR 262



**Summary of Characteristics and Properties of
Hazardous Waste Under RCRA Regulations**

Characteristic	Property	Title 40 Section
Ignitability	• For liquid, 24% alcohol by volume flash point less than 60°C (141°F) • For non-liquid, capable of causing fire through friction, absorption of moisture or spontaneous chemical changes, persistent and vigorous burning • Ignitable compressed gas as defined in 49 CFR 173.300 • Oxidizer as defined in 49 CFR 173.151	261.21
Corrosivity	• For aqueous solution, pH less than or equal to 2 or greater than or equal to 12.5 • For liquid, corrodes steel at a rate greater than 0.250 inch/year under standard conditions	261.22
Reactivity	• Normally unstable and undergoes violent change without detonating • Reacts violently with water, forms potentially explosive mixture with water • Can generate dangerous gases under certain conditions • Capable of detonation or explosive reaction under certain conditions • Explosive as defined in 49 CFR 173.51 or 49 CFR 173.53 or 49 CFR 173.88	261.23
EP Toxicity	• After specified extraction procedure (EP), toxic contaminants are present at concentrations equal to or greater than those specified in Table 1	261.24

**Comparison of Hazardous Characteristics Under
the EPA and DOT regulations**

EPA Characteristics for Hazardous Wastes	DOT Hazard Classes	Comments on Comparison
Ignitability	Flammable Liquid Combustible Liquid Flammable Solid Flammable Gas Oxidizer	EPA and DOT criteria on liquids differ; other materials have similar criteria or identical definitions under both regulations such as explosives and some water reactive chemicals
Corrosivity	Corrosive Material	EPA criteria include pH tests: Both use same steel corrosion test criteria: DOT includes skin test criteria
Reactivity	Forbidden Explosive Explosive A Explosive B Explosive C Organic Peroxides Poison A Poison B Irritating Material ORMs Water Reacting Solids Blasting Agents Pyrophoric Liquids	EPA criteria include broad descriptions of reactions. DOT criteria include specific types of explosives and chemicals
EP Toxicity	See Table 1	EPA criteria based on specified extraction and analysis procedures: DOT criteria include lists of specific compounds and toxicity tests

TABLE 1
MAXIMUM CONCENTRATION OF CONTAMINANTS FOR CHARACTERISTIC OF EP TOXICITY

EPA Hazardous Waste Number	Contaminant	Maximum concentration in kilograms per ton
D004	Arsenic	50
D005	Barium	1000
D006	Cadmium	10
D007	Chromium	50
D008	Lead	50
D009	Mercury	0.2
D010	Selenium	10
D011	Silver	50
D012	Endrin, 1,2,3,4,10,10-Hexachloro-1,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-endo,endo-5,8-dimethano-naphthalene	0.02
D013	Lindane, 1,2,3,4,5,6-Hexachloro-1,3-dichloro-2,4-dichloro-5,6-dichloro-7,8-dichloro-9,10-dichloro-1,2,3,4,5,6,7,8,9,10-naphthalene	0.4
D014	Methoxychlor, 1,1,1-trichloro-2,2-bis(4-methoxyphenyl)ethane	100
D015	Toxaphene, Sum. 600, Technical chlorinated camphene, 57-69 percent chlordane	0.5
D016	2,4-D, 2,4-Dichlorophenoxyacetic acid	1000
D017	2,4,5-T, 2,4,5-Trichlorophenoxyacetic acid	10

EPA Hazardous Waste Number

Subpart D of Part 261 also includes a specific EPA Hazardous Waste Number for each hazardous waste identified in the lists. Wastes determined to be hazardous by exhibiting the characteristics discussed above but not included in the lists of Subpart D are assigned the following numbers:

<u>Characteristic</u>	<u>EPA Hazardous Waste No.</u>
Ignitability	DOO1 [261.21 (b)]
Corrosivity	DOO2 [261.22(b)]
Reactivity	DOO3 [261.23(b)]
EP Toxicity	Specified in Table 1 of Section 261.24 (DOO4 - DO17)

The EPA Hazardous Waste Number is used in complying with other requirements specified under the RCRA regulations (§ 261.30)

Hazardous Substance (CERCLA) — (A) any substance designated pursuant to section 311(b)(2)(A) of the Federal Water Pollution Control Act, (B) any element, compound, mixture, solution, or substance designated pursuant to section 102 of CERCLA, (C) any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (but not including any waste the regulation of which under the Solid Waste Disposal Act has been suspended by Act of Congress), (D) any toxic pollutant listed under section 307(a) of the Federal Water Pollution Control Act, (E) any hazardous air pollutant listed under section 112 of the Clean Air Act with respect to which the Administrator has taken action pursuant to section 7 of the Toxic Substances Control Act. The term does not include petroleum products (including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas). The DOT definition of Hazardous Substance is located on Page 3 of this guide.

Extracts from 40 CFR [EPA for comparisons with applicable sections of 49 CFR (DOT)].

§262.21 Acquisition of Manifests.

- (a) If the State to which the shipment is manifested (consignment State) supplies the Manifest and requires its use, then the generator must use that Manifest.
- (b) If the consignment State does not supply the Manifest, but the State in which the generator is located (generator State) supplies the Manifest and requires its use, then the generator must use that State's Manifest.
- (c) If neither the generator State nor the consignment State supplies the Manifest, then the generator may obtain the Manifest from any source.

§262.30 Packaging.

Before transporting hazardous waste or offering hazardous waste for transportation off-site, a generator must package the waste in accordance with the applicable Department of Transportation regulations on packaging under 49 CFR Parts 173, 178, and 179.

§262.31 Labeling.

Before transporting or offering hazardous waste for transporting off-site, a generator must label each package in accordance with the applicable Department of Transportation regulations on hazardous materials under 49 CFR Part 172.

§262.32 Marking.

- (a) Before transporting or offering hazardous waste for transportation off-site, a generator must mark each package of hazardous waste in accordance with the applicable Department of Transportation regulations on hazardous materials under 49 CFR Part 172.
- (b) Before transporting hazardous waste or offering hazardous waste for transportation off-site, a generator must mark each container of 110 gallons or less used in such transportation with the following words and information displayed in accordance with the requirements of 49 CFR 172.304:

HAZARDOUS WASTE—Federal Law Prohibits Improper Disposal. If found, contact the nearest police or public safety authority or the U.S. Environmental Protection Agency.

Generator's Name and Address _____

Manifest Document Number _____

§262.33 Placarding.

Before transporting hazardous waste or offering hazardous waste for transportation off-site, a generator must placard or offer the initial transporter the appropriate placards according to Department of Transportation regulations for placarding hazardous materials under 49 CFR Part 172, Subpart F.

APPENDIX C

Appendix C—Uniform Hazardous Waste Manifest—Instructions, U.S. EPA Form 8700-22A and Title 40, CFR Part 263.12 and Title 40, CFR Part 263.13

U.S. EPA Form 8700-22A

Read all instructions before completing this form.

This form has been designed for use on a typewriter. It is also acceptable to use a computer terminal. If you use a computer terminal, also be used—press down hard.

Federal regulations require generators and transporters of hazardous waste and owners or operators of hazardous waste treatment, storage, and disposal facilities to use this form, EPA Form 8700-22A, and, if necessary, the continuation sheet, EPA Form 8700-22A-1, to document and track the transportation of hazardous waste.

Federal regulations also require generators and transporters of hazardous waste and owners or operators of hazardous waste treatment, storage, and disposal facilities to complete this form and the continuation sheet, EPA Form 8700-22A-1, for each shipment of hazardous waste.

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GENERAL INSTRUCTIONS

1. Fill in the generator's U.S. EPA twelve digit identification number and the unique manifest identification number.

2. Enter the generator's U.S. EPA twelve digit identification number and the unique manifest identification number on the Manifest.

Item 1: Page Number

Enter the total number of pages used to complete this Manifest. If the Manifest is EPA Form 8700-22, plus the number of Continuation Sheets, EPA Form 8700-22A-1, and so on.

Item 2: Generator's Name and Mailing Address

Enter the name and mailing address of the generator. The address should be the address where the waste was generated and where the waste was shipped.

Item 3: Generator's Phone Number

Enter a telephone number where a person authorized agent of the generator may be reached in the event of an emergency.

Item 4: Transporter 1 Company Name

Enter the company name of the first transporter who will transport the waste.

Item 5: U.S. EPA ID Number

Enter the U.S. EPA twelve digit identification number of the first transporter identified in item 5.

Item 7: Transporter 2 Company Name

If applicable, enter the company name of the second transporter who will transport the waste. If more than two transporters are used to transport the waste, use a Continuation Sheet, EPA Form 8700-22A-1, and list the transporters in the order they will be transporting the waste.

Item 9: U.S. EPA ID Number

If applicable, enter the U.S. EPA twelve digit identification number of the second transporter identified in item 7.

Note—If more than two transporters are used, enter each additional transporter's company name and U.S. EPA twelve digit identification number in items 24-27 on the Continuation Sheet (EPA Form 8700-22A-1). Each Continuation Sheet has space to record two additional transporters. Every transporter used between the generator and the designated facility must be listed.

Item 9: Designated Facility Name and Site Address

Enter the company name and site address of the facility designated to receive the waste listed on this Manifest. The address must be the site address, which may differ from the company mailing address.

Item 10: U.S. EPA ID Number

Enter the U.S. EPA twelve digit identification number of the designated facility identified in item 9.

Item 11: U.S. DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number, if any)

Enter the U.S. DOT Proper Shipping Name, Hazard Class, and ID Number, if any, for each waste as identified in 49 CFR 171.15 through 171.17.

Note—If additional space is needed for waste descriptions, enter these additional descriptions in item 28 on the Continuation Sheet (EPA Form 8700-22A-1).

Item 12: Containers (No. and Type)

Enter the number of containers for each waste and the appropriate abbreviations from Table I below for the type of container.

Table I—Types of Containers

- DM=Metals drums, barrels, kegs
- WM=Wooden drums, barrels, kegs
- DF=Fiberglass or plastic drums, barrels, kegs
- TP=Tanks portable
- TC=Cargo tanks (tank trucks)
- TT=Tank cars
- DT=Dump truck
- OW=Containers
- OW=Metals boxes, cartons, cases (including roughs)
- OW=Wooden boxes, cartons, cases
- CF=Fiberglass or plastic boxes, cartons, cases
- BA=Bulk bag, bin, paper or plastic bags

Item 13: Total Quantity

Enter the total quantity of waste described on each line.

Item 13: Total Quantity

Enter the total quantity of waste described on each line.

Item 14: Unit (WT, Vol.)

Enter the appropriate abbreviation from Table II (below) for the unit of measure.

Table II: Units of Measure

- G=Gallons (liquids only)
- P=Pounds
- T=Tons (2000 lbs)

Item 15: Special Handling Instructions and Additional Information

Generators may use this space to indicate special transportation, treatment, storage, or disposal information or Bill of Lading information. States may not require additional new or different information. In this space, for international shipments, generators must enter in this space the point of departure (City and State) for those shipments destined for treatment, storage, or disposal outside the jurisdiction of the United States.

Item 15: Generator's Certification

The generator must read, sign (by hand), and date the certification statement. If a mode other than highway is used, the word "highway" should be lined out and the appropriate mode (rail, water, or air) inserted in the space below. If another mode in addition to the highway mode is used, enter the appropriate additional mode (e.g., "and rail") in the space below.

Generators may preprint the words "On behalf of" in the signature block and hand write this statement in the signature block prior to signing the generator's certification.

In signing the waste minimization certification statement, those generators who have not been exempted by statute or regulation from the duty to make a waste minimization certification under section 3002 of RCRA are also certifying that they have complied with the waste minimization requirements.

Note—A. Obtain above information except the handwritten signature required in item 15 may be preprinted.

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TRANSPORTERS

Item 17: Transporter 1 Acknowledgement of Receipt of Materials

Enter the name of the person accepting the waste on behalf of the first transporter. That person must acknowledge acceptance of the waste described on the Manifest by signing and entering the date of receipt.

Item 18: Transporter 2 Acknowledgement of Receipt of Materials

Enter if applicable, the name of the person accepting the waste on behalf of the second transporter. That person must acknowledge acceptance of the waste described on the Manifest by signing and entering the date of receipt.

Note—International Shipments—Transporter Responsibilities

Exports—Transporters must sign and enter the date the waste left the United States in item 15 of Form 8700-22.

Imports—Shipments of hazardous waste regulated by RCRA and transported into the United States from another country must upon entry be accompanied by the U.S. EPA Uniform Hazardous Waste Manifest.

Transporters who transport hazardous waste into the United States from another country are responsible for completing the Manifest.

waste management program) who cannot resolve significant discrepancies within 15 days of receiving the waste must submit to the Regional Administrator (see list below) a letter with a copy of the Manifest at issue describing the discrepancy and attempts to reconcile it (40 CFR 264.72 and 265.72).

Owners and operators of facilities located in authorized States (i.e. those States that have received authorization from the U.S. EPA to administer the hazardous waste program) should contact their State agency for information on State Discrepancy Report requirements.

EPA Regional Administrators
Regional Administrator, U.S. EPA
Region I, J.F. Kennedy Fed. Bldg.
Boston, MA 02203

Regional Administrator, U.S. EPA
Region II, 26 Federal Plaza
New York, NY 10278

Regional Administrator, U.S. EPA
Region III, 6th and Walnut Sts.
Philadelphia, PA 19106

Regional Administrator, U.S. EPA
Region IV, 345 Courtland St., NE
Atlanta, GA 30365

Regional Administrator, U.S. EPA
Region V, 230 S. Dearborn St.
Chicago, IL 60604

Regional Administrator, U.S. EPA
Region VI, 1201 Elm Street
Dallas, TX 75270

Regional Administrator, U.S. EPA
Region VII, 324 East 11th Street
Kansas City, MO 64106

Regional Administrator, U.S. EPA
Region VIII, 1860 Lincoln Street
Denver, CO 80295

Regional Administrator, U.S. EPA
Region X, 1200 Sixth Avenue
Seattle, WA 98101

Item 20. Facility Owner or Operator
Certification of Receipt of Hazardous
Materials Covered by This Manifest Except as
Noted in Item 19

Print or type the name of the person accepting the waste on behalf of the owner or operator of the facility. That person must acknowledge acceptance of the waste described on the Manifest by signing and entering the date of receipt.

Items A-K are not required by Federal regulations for intra- or interstate transportation. However, States may require generators and owners or operators of treatment, storage, or disposal facilities to complete some or all of items A-K as part of State manifest reporting requirements. Generators and owners and operators of treatment, storage, or disposal facilities are advised to contact State officials for guidance on completing the shaded areas of the Manifest.

Instructions — Continuation Sheet, U.S. EPA Form 8700-22A

Read all instructions before completing this form.

This form has been designed for use on a 12-pitch letter typewriter; a firm point pen may also be used — press down hard.

This form must be used as a continuation sheet to U.S. EPA Form 8700-22A.

- More than two transporters are to be used to transport the waste.
- More space is required for the U.S. DOT description and related information in Item 11 of U.S. EPA Form 8700-22A.

Federal regulations require generators and transporters of hazardous waste and owners or operators of hazardous waste treatment, storage, or disposal facilities to use the uniform hazardous waste manifest (EPA Form 8700-22) and, if necessary, this continuation sheet (EPA Form 8700-22A) for both inter- and intrastate transportation.

GENERATORS

Item 21. Generator's U.S. EPA ID
Number—Manifest Document Number

Enter the generator's U.S. EPA twelve digit identification number and the unique five digit number assigned to this Manifest (e.g. 000001) as it appears in item 1 on the first page of the Manifest.

Item 22. Page —

Enter the page number of this Continuation Sheet.

Item 23. Generator's Name

Enter the generator's name as it appears in item 3 on the first page of the Manifest.

Item 24. Transporter — Company Name

If additional transporters are used to transport the waste described on this Manifest, enter the company name of each additional transporter in the order in which they will transport the waste.

Enter after the word "Transporter" the order of the transporter. For example, Transporter 3. Company Name. Each Continuation Sheet will record the names of two additional transporters.

Item 25. U.S. EPA ID Number

Enter the U.S. EPA twelve digit identification number of the transporter described in item 24.

Item 26. Transporter — Company Name

If additional transporters are used to transport the waste described on this Manifest, enter the company name of each additional transporter in the order in which they will transport the waste. Enter after the word "Transporter" the order of the transporter. For example, Transporter 4. Company Name. Each Continuation Sheet will record the names of two additional transporters.

Item 27. U.S. EPA ID Number

Enter the U.S. EPA twelve digit identification number of the transporter described in item 26.

Item 28. U.S. DOT Description Including
Proper Shipping Name, Hazardous Class
and ID Number (UN/NA)

Refer to item 11.

Item 29. Containers (No. and Type)

Refer to item 12.

Item 30. Total Quantity

Refer to item 13.

Item 31. Unit (Wt./Vol.)

Refer to item 14.

Item 32. Special Handling Instructions

Generators may use this space to indicate special transportation, treatment, storage, or disposal information or Bill of Lading information. States are not authorized to require additional, new, or different information in this space.

TRANSPORTERS

Item 33. Transporter —
Acknowledgement of Receipt of Materials

Enter the same number of the Transporter as identified in item 24. Enter also the name of the person accepting the waste on behalf of the Transporter (Company Name) identified in item 24. That person must acknowledge acceptance of the waste described on the Manifest by signing and entering the date of receipt.

Item 34. Transporter —
Acknowledgement of Receipt of Materials

Enter the same number as identified in item 26. Enter also the name of the person accepting the waste on behalf of the Transporter (Company Name) identified in item 26. That person must acknowledge acceptance of the waste described on the Manifest by signing and entering the date of receipt.

Owners and Operators of Treatment
Storage, or Disposal Facilities

Item 35. Discrepancy Indication Space

Refer to item 19.

Items L-R are not required by Federal regulations for intra- or interstate transportation. However, States may require generators and owners or operators of treatment, storage, or disposal facilities to complete some or all of items L-R as part of State manifest reporting requirements. Generators and owners and operators of treatment, storage, or disposal facilities are advised to contact State officials for guidance on completing the shaded areas of the manifest.

APPENDIX D

[illegible]

[illegible]