



U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety
Administration**

1200 New Jersey Avenue, SE
Washington, DC 20590

October 24, 2024

Ms. Diana Trejo
General Manager
Green Trucking LLC
15530 Texaco Ave.
Paramount, CA 90723

Reference No. 24-0065

This letter is in response to your July 11, 2024, email requesting clarification of the Hazardous Materials Regulations (HMR; 49 CFR Parts 171-180) applicable to transporting Class 9 materials and placarding. In your email, you ask whether a placard is needed on a vehicle transporting Class 9 materials and whether Commercial Driver's License (CDL) drivers transporting Class 9 materials need a hazardous material (hazmat) endorsement.

We have paraphrased and answered your questions as follows:

- Q1. You ask whether a shipment containing “UN3166, Vehicle, flammable liquid powered *or* Vehicle, fuel cell, flammable liquid powered, 9” and/or “UN3171, Battery-powered vehicle *or* Battery-powered equipment, 9” needs to be labeled or placarded.
- A1. The answer is that neither labels nor placards are required. Provided your shipments are made under the provisions of § 173.220, materials offered as “UN3166, Vehicle, flammable liquid powered *or* Vehicle, fuel cell, flammable liquid powered, 9” and/or “UN3171, Battery-powered vehicle *or* Battery-powered equipment, 9” are not subject to the requirements of marking, labeling, and placarding when transported by vehicle or rail car—see § 173.220(h)(1). However, permissive placarding is authorized—see § 172.502(c).
- Q2. You ask whether the drivers in the scenario listed in question Q1 are required to have a hazmat endorsement on their CDLs when there are no placards displayed on the vehicle.
- A2. The answer is no. For purposes of 49 CFR Part 383 and the applicability of the CDL hazmat endorsement, a “hazardous material” is defined in 49 CFR 383.5 as a material that has been designated as hazardous under 49 U.S.C. 5103 and is required to be placarded under Subpart F of 49 CFR Part 172; or any quantity of a material listed as a select agent or toxin in 42 CFR Part 73. For Class 9 materials, a Class 9 placard is not required for domestic transportation, including that portion of international transportation—defined in § 171.8—which occurs within the United States.

Q3. You ask whether the permissive display of Class 9 placards on a container or vehicle transporting “UN3166, Vehicle, flammable liquid powered *or* Vehicle, fuel cell, flammable liquid powered, 9” and/or “UN3171, Battery-powered vehicle *or* Battery-powered equipment, 9” triggers the requirement for a driver to have a hazmat endorsement on their CDL.

A3. The answer is no. Permissive placarding does not trigger the requirement for a hazmat endorsement on a CDL, see A2 above.

I hope this information is helpful. Please contact us if we can be of further assistance.

Sincerely,

A handwritten signature in blue ink that reads "Alexander Wolcott". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Alexander Wolcott
Acting Chief, Regulatory Review and Reinvention Branch
Standards and Rulemaking Division



July 11, 2024

Pipeline and Hazardous Materials Safety Administration
1200 New Jersey Ave, SE
Washington, DC 20590

Dear Pipeline and Hazardous Materials Safety Administration,

I would like to respectfully request an interpretation regarding a shipment of Vehicle, Flammable liquid powered and Battery-powered vehicle/Battery-Powered equipment. I have a project in Los Angeles, CA that would like me to haul this product.

The shipper is using a straight Bill of Lading with the attached Multimodal Dangerous Good Form J.

These shipments contain Class 9 UN3166 & UN3171.

My understanding of the hazmat laws and CDL endorsement regulations is:

1. Per 49 CR 172.504 (9) only needs to be labeled, not placarded.
2. Our CDL drivers can transport it without a hazmat endorsement, not placarded.
3. If the customer chooses to put class 9, UN3166 & UN3171 placards on the container instead of using labels to ID the product inside, does the fact that the container is ID with class 9 placards now make our drivers subject to needing a hazmat endorsement? Or is it correct to say that the Class 9 UN3166 & UN3171 placards are exempt from needing the hazmat endorsement?

Would you please let us know if our interpretation of the law is correct? I believe your response letter would cover the product we want to transport.

Respectfully,

Diana Trejo
General Manger
Green Trucking LLC



Multimodal Dangerous Goods Form J

1. Shipper/Consignor/Sender (Full style address is mandatory) INTERNATIONAL AUTO LOGISTICS 110 OFFICE PARK LANE SUITE 200 SAINT SIMONS ISLAND, GA, 31522, US EMAIL: LOGISTICS@IALPOV.US CONTACT NAME: IAL LOGISTICS		2. Transport Document Number BOOKING No.: 241764664				
		4. Shippers Reference				
		5. Freight Forwarder's Reference				
6. Consignee US TRANSCOM C/O INTERNATIONAL AUTO LOGISTICS CAMP HUMPREYS, BLDG. 7040 PYEONGTAEK, 96271 SOUTH KOREA		SHIPPER'S DECLARATION I hereby declare that the contents of this consignment are fully and accurately described below by the proper shipping name, and are classified, packaged, marked and labeled/placarded and are in all respects in proper condition for transport according to the applicable international and national government regulations.				
8. This shipment is within the limitations prescribed for: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">PASSENGER AND CARGO</td> <td style="width: 50%;">CARGO ONLY</td> </tr> </table>		PASSENGER AND CARGO	CARGO ONLY	9. Additional Handling Information		
PASSENGER AND CARGO	CARGO ONLY					
10. Vessel and Voyage number MSC LAUREN / 429S	11. Port of Loading LONG BEACH					
12. Port of Discharge BUSAN	13. Destination					
14. Shipping Marks *Number and kind of packages; description of goods		Gross Mass (Kgs)	Net Mass	Cube (m3)		
UN3166, VEHICLE, FLAMMABLE LIQUID POWERED, CLASS 9 2021 LEXUS NX VIN#: JTJSJRDZ7M2150097 2023 TOYOTA SIENNA VIN#: 5TDJJKFC3PS078954		1,896.04 2,097.89		13.93 17.64		
Total Vehicle Count: 2 EMS Code: F-E, S-E Emergency Contact: INFOTRAC +1 352-323-3566 / 1-800-535-5053		Total Cube (m3):		31.58		
Other Details						
15. Container No. TCNU8620852	16. Seal Number (s) UL7315626	17. Container Size & Type 40HC	18. Tare Mass (Kg)	19. Total Gross (incl. tare) (Kg) 3,993.92		
CONTAINER / VEHICLE PACKING CERTIFICATE I hereby declare that the goods described above have been placed/loaded into the container/vehicle identified above in accordance with the applicable provisions. **MUST BE COMPLETED AND SIGNED FOR ALL CONTAINER/VEHICLE LOADS BY PERSON RESPONSIBLE FOR PACKING/LOADING		21. RECEIVING ORGANIZATION RECEIPT Received the above number of packages/containers/trailers in apparent good conditions, unless stated hereon: RECEIVING ORGANIZATION RE-MARKS:				
20. Name of Company (stamp & signature mandatory) CFR Classic		Haulier's Name	22. Name of Company (OF SHIPPER PREPARING THIS NOTE) (stamp & signature are mandatory) CFR Classic			
Name / Status of Declarant: Antonio Camarena		Vehicle reg no.	Name / Status of Declarant: Antonio Camarena			
Place and Date LONG BEACH 7/9/2024		Signature and Date	Place and Date LONG BEACH 7/9/2024			
Signature of Declarant 		Driver's Signature	Signature of Declarant 			

***DANGEROUS GOODS**

You must specify proper shipping name, hazard class, UN No., Packaging group, (where assigned) Marine pollutant and observe the mandatory requirements, under applicable national and international governmental regulations. For the purpose of the IMDG Code see 5.4.1. ** For the purpose of the IMDG Code see 5.4.2
 IAL GPC F-064 Rev. (-) 06/18

Multimodal Dangerous Goods Form J

1. Shipper/Consignor/Sender (Full style address is mandatory) INTERNATIONAL AUTO LOGISTICS 110 OFFICE PARK LANE SUITE 200 SAINT SIMONS ISLAND, GA, 31522, US EMAIL: LOGISTICS@IALPOV.US CONTACT NAME: IAL LOGISTICS		2. Transport Document Number BOOKING No.: 241764664				
		4. Shippers Reference				
		5. Freight Forwarder's Reference				
6. Consignee US TRANSCOM C/O INTERNATIONAL AUTO LOGISTICS CAMP HUMPREYS, BLDG. 7040 PYEONGTAEK, 96271 SOUTH KOREA		SHIPPER'S DECLARATION I hereby declare that the contents of this consignment are fully and accurately described below by the proper shipping name, and are classified, packaged, marked and labeled/placarded and are in all respects in proper condition for transport according to the applicable international and national government regulations.				
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PASSENGER AND CARGO	CARGO ONLY					
10. Vessel and Voyage number MSC LAUREN / 429S	11. Port of Loading LONG BEACH					
12. Port of Discharge BUSAN	13. Destination					
14. Shipping Marks *Number and kind of packages; description of goods		Gross Mass (Kgs)	Net Mass	Cube (m3)		
UN3166, VEHICLE, FLAMMABLE LIQUID POWERED, CLASS 9 2009 HONDA CIVIC HYBRID VIN#: JHMFA36299S014075 2023 TOYOTA SEQUOIA VIN#: 7SVAAABA3PX015306		1,305.00 2,805.50		11.21 20.73		
Total Vehicle Count: 2 EMS Code: F-E, S-E Emergency Contact: INFOTRAC +1 352-323-3566 / 1-800-535-5053		Total Cube (m3):		31.94		
Other Details						
15. Container No. MRKU4484566	16. Seal Number (s) UL7315627	17. Container Size & Type 40HC	18. Tare Mass (Kg)	19. Total Gross (incl. tare) (Kg) 4,110.50		
CONTAINER / VEHICLE PACKING CERTIFICATE I hereby declare that the goods described above have been placed/loaded into the container/vehicle identified above in accordance with the applicable provisions. **MUST BE COMPLETED AND SIGNED FOR ALL CONTAINER/VEHICLE LOADS BY PERSON RESPONSIBLE FOR PACKING/LOADING		21. RECEIVING ORGANIZATION RECEIPT Received the above number of packages/containers/trailers in apparent good conditions, unless stated hereon: RECEIVING ORGANIZATION RE-MARKS:				
20. Name of Company (stamp & signature mandatory) CFR Classic		Haulier's Name	22. Name of Company (OF SHIPPER PREPARING THIS NOTE) (stamp & signature are mandatory) CFR Classic			
Name / Status of Declarant: Antonio Camarena		Vehicle reg no.	Name / Status of Declarant: Antonio Camarena			
Place and Date LONG BEACH 7/9/2024		Signature and Date	Place and Date LONG BEACH 7/9/2024			
Signature of Declarant 		Driver's Signature	Signature of Declarant 			
*DANGEROUS GOODS You must specify proper shipping name, hazard class, UN No., Packaging group, (where assigned) Marine pollutant and observe the mandatory requirements, under applicable national and international governmental regulations. For the purpose of the IMDG Code see 5.4.1. ** For the purpose of the IMDG Code see 5.4.2 IAL GPC F-064 Rev. (-) 06/18						

Multimodal Dangerous Goods Form J

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		4. Shippers Reference				
		5. Freight Forwarder's Reference				
6. Consignee US TRANSCOM C/O INTERNATIONAL AUTO LOGISTICS CAMP HUMPREYS, BLDG. 7040 PYEONGTAEK, 96271 SOUTH KOREA		SHIPPER'S DECLARATION I hereby declare that the contents of this consignment are fully and accurately described below by the proper shipping name, and are classified, packaged, marked and labeled/placarded and are in all respects in proper condition for transport according to the applicable international and national government regulations.				
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PASSENGER AND CARGO	CARGO ONLY					
10. Vessel and Voyage number MSC LAUREN / 429S		11. Port of Loading LONG BEACH				
12. Port of Discharge BUSAN		13. Destination				
14. Shipping Marks *Number and kind of packages; description of goods		Gross Mass (Kgs)	Net Mass	Cube (m3)		
UN3166, VEHICLE, FLAMMABLE LIQUID POWERED, CLASS 9 2022 TOYOTA SIENNA VIN#: 5TDKRKEC5NS084530 2023 TOYOTA HIGHLANDER VIN#: 5TDABRCH9PS600172		2,091.08		17.64		
Total Vehicle Count: 2		2,038.92		16.43		
EMS Code: F-E, S-E Emergency Contact: INFOTRAC +1 352-323-3566 / 1-800-535-5053		Total Cube (m3):		34.07		
Other Details						
15. Container No. MSKU1315610	16. Seal Number (s) UL7315629	17. Container Size & Type 40HC	18. Tare Mass (Kg)	19. Total Gross (incl. tare) (Kg) 4,130.00		
CONTAINER / VEHICLE PACKING CERTIFICATE I hereby declare that the goods described above have been placed/loaded into the container/vehicle identified above in accordance with the applicable provisions. **MUST BE COMPLETED AND SIGNED FOR ALL CONTAINER/VEHICLE LOADS BY PERSON RESPONSIBLE FOR PACKING/LOADING		21. RECEIVING ORGANIZATION RECEIPT Received the above number of packages/containers/trailers in apparent good conditions, unless stated hereon: RECEIVING ORGANIZATION RE-MARKS:				
20. Name of Company (stamp & signature mandatory) CFR Classic		Haulier's Name	22. Name of Company (OF SHIPPER PREPARING THIS NOTE) (stamp & signature are mandatory) CFR Classic			
Name / Status of Declarant: Antonio Camarena		Vehicle reg no.	Name / Status of Declarant: Antonio Camarena			
Place and Date LONG BEACH 7/9/2024		Signature and Date	Place and Date LONG BEACH 7/9/2024			
Signature of Declarant <div style="text-align: center; font-size: 2em;"><i>See</i></div>		Driver's Signature	Signature of Declarant <div style="text-align: center; font-size: 2em;"><i>See</i></div>			
*DANGEROUS GOODS You must specify proper shipping name, hazard class, UN No., Packaging group, (where assigned) Marine pollutant and observe the mandatory requirements, under applicable national and international governmental regulations. For the purpose of the IMDG Code see 5.4.1. ** For the purpose of the IMDG Code see 5.4.2 IAL GPC F-064 Rev. (-) 06/18						

Multimodal Dangerous Goods Form J

1 Shipper/Consignor/Sender (full style address is mandatory) INTERNATIONAL AUTO LOGISTICS 110 Office Park Lane, Suite 200 St. Simons Island, GA, 31522, US PHONE: 9126026408 EMAIL: LOGISTICS@IALPOV.US CONTACT NAME: LOGISTICS		2 Transport document number BOOKING NO.: 241764664 File #85152		4 Shippers reference
6 Consignee US TRANSCOM C/O INTERNATIONAL AUTO LOGISTICS CAMP HUMPREYS, BLDG 7040 PYEONGTAKE, 96271, KR PHONE: CONTACT NAME:		SHIPPER'S DECLARATION I hereby declare that the contents of this consignment are fully and accurately described below by the proper shipping name, and are classified, packaged, marked and labeled/placarded and are in all respects in proper condition for transport according to the applicable international and national government regulations.		
8 This shipment is within the limitations prescribed for: PASSENGER AND CARGO CARGO ONLY		9 Additional handling information		
10 Vessel and Voyage number MSC LAUREN V 429S	11 Port of loading LONG BEACH (PORT)			
12 Port of discharge BUSAN (PORT)	13 Destination			
14 Shipping Marks *Number and kinds of packages; description of goods				
UN3171, BATTERY-POWERED VEHICLE OR BATTERY-POWERED EQUIPMENT, CLASS 9 2023 TESLA MODEL 3 VIN# 5YJ3E1EAXPF603846 - EMS Code: F-A,S-I 2022 TESLA MODEL 3 VIN# 5YJ3E1EC7NF265305 - EMS Code: F-A,S-I		Gross mass (kg) 1,751.80 KGS 1,927.80 KGS	Net mass (kg) 1,751.80 KGS 1,927.80 KGS	Cube (m3) 12.52 CBM 12.43 CBM
Total Vehicle Count: 2		Total Cube (m3):		24.95 CBM
Emergency Contact: INFOTRAC +1 352-323-3500 / 1-800-535-5053				
Other Details				
15 Container identification no. MRKU2020416	16 Seal number(s) UL7315630	17 Container size & type 40 HC	18 Tare mass (kg)	19 Total gross (incl. tare) (kg) kg 3679.60KGS

CONTAINER / VEHICLE PACKING CERTIFICATE I hereby declare that the goods described above have been placed/loaded into the container/vehicle identified above in accordance with the applicable provisions. **MUST BE COMPLETED AND SIGNED FOR ALL CONTAINER/VEHICLE LOADS BY PERSON RESPONSIBLE FOR PACKING/LOADING		21 RECEIVING ORGANIZATION RECEIPT Received the above number of packages/containers/trailers in apparent good order and conditions, unless stated hereon: RECEIVING ORGANIZATION RE-MARKS:	
20 Name of company (stamp & signature are mandatory) INTERNATIONAL AUTO LOGISTICS		Haulier's name	22 Name of company (OF SHIPPER PREPARING THIS NOTE) (stamp & signature are mandatory) INTERNATIONAL AUTO LOGISTICS
Name/Status of declarant: Antonio Camarero	Vehicle reg no.	Name/Status of declarant: Antonio Camarero	
Place and date: LONG BEACH (PORT) 7/9/2024	Signature and date	Place and date: LONG BEACH (PORT) 7/9/2024	
Signature of declarant: <i>All</i>	DRIVER'S SIGNATURE	Signature of declarant: <i>All</i>	
*DANGEROUS GOODS You must specify proper shipping name, hazard class, UN No., Packaging group, (where assigned) Marine pollutant and observe the mandatory requirements, under applicable national and international governmental regulations. For the purpose of the IMDG Code see 5.4.1. ** For the purpose of the IMDG Code see 5.4.2 IAL GPC F-064 Rev. (-) 06/18			