



INVOICE

BILL TO:
MOLO SOLUTIONS LLC
167 N GREEN ST SUITE 1400
CHICAGO, IL 60607

INVOICE DATE: 05/06/2025
INVOICE #: R89581
TERMS: NET 30
DUE DATE: 06/06/2025

DATE	CUSTOMER REF#	ORIGIN - DESTINATION	QUANTITY	RATE	AMOUNT
05/05/2025		2001 Australian Avenue, #7, Riviera Beach, FL 33404 - 2275 Dart Way, Waxahachie, TX 75165, USA			
		Freight Income	1	\$1,500.00	\$1,500.00

TOTAL
\$1,500.00

PLEASE NOTE

The right to payment under this invoice has been assigned to Compass payment Solutions LLC (CFS) and all payments hereunder are to be directed to the assignee at the address noted below. Remittances to other than CFS do not constitute payment of this invoice. CFS must be given notification of any claims, agreements or merchandise returns which would affect the payment of all or part of this Invoice on the due date.

COMPASS FUNDING SOLUTIONS LLC
P.O.BOX 205154
DALLAS, TX 75320-5154
Tel: 844-899-8092

Molo Solutions, LLC
Attn: Purch Trans A/P
PO Box 100048
Fort Smith, AR 72917-0048



Send tracking updates by email:
tracking@shipmolo.com
Call or Text:
+1 (847) 306-3557

Contact your MoLo Rep, Sean Seales
Email: sean.seales@shipmolo.com
Phone:
Questions? Call Molo at: +1 (847) 306-3557.

Rate Confirmation

Route # 2002041197

Mode: Truck

Size: FTL

Route Type: OTR

Distance: 1293 Miles

of Stops: 2

Origin

Riviera Beach, FL 33404

Destination

Waxahachie, TX 75165

Date: 5/5/2025

Equipment: Van 53

Expected Min Temp:

Expected Max Temp:

Temp Setting:

Carrier: Royal3 Inc

MC#: 944686

DOT#: 2828543

Contact: Dispatch Dispatch

Phone: +16304857370

Email: Dispatch@royal3inc.com

Total Rate: \$1,500.00 USD

Notes: SHIPPER WILL BOOK THE DEL APPT WITH THE DRIVER UPON ARRIVAL FOR PU

Route Refs:

Vendor Refs:

If this is a Temperature Controlled Shipment Please Follow These Guidelines:

Run all reefers on continuous unless specific written instructions are given to do otherwise. Run reefer at the temperature on BOL. If no temperature on BOL, please call +1 (847) 306-3557 for instructions.

Stop 1 - Pick Up

Eastern Freight Forwarders
2001 Australian Avenue,
#7,
Riviera Beach, FL 33404

Date/Time: 5/5/2025 10:00 - 15:00

Scheduling: Open

Special Reqs: ;

Loading Type: Live Pallet Count: PU #: 4002057494	
Pick Up Instructions:	
Facility Notes:	

Commodity Details													
Handling Unit		Pieces		Hazmat	Description	Dimensions	OD	Temp Control	Temp Setting	Pre-Cool To	Min° Temp	Max° Temp	Weight
Qty	Type	Qty	Type										
				No	Polymeric Bead	0 L x 0 W x 0 H ft	No	No					44,100 lb
Additional Details Load On: Pallet													
Total HU: 0				Total Pcs: 0			Total Cmdty: 1			Total Wgt: 44100 lb			

Stop 2 - Delivery	
DART COANTAINER CORP 2275 Dart Way, Waxahachie, TX 75165 Date/Time: 5/7/2025 08:00 - 17:00 Scheduling: Appointment Loading Type: Live Pallet Count:	Special Reqs: ;
Delivery Instructions:	
Facility Notes: *LIVE LOADING POLICY: FOR MAXIMUM PRODUCTIVITY, PLEASE CHECK IN ON TIME WITH ALL OF YOUR NECESSARY LOAD INFORMATION. YOUR TRAILER MUST BE A 53 FOOT DRY VAN IN GOOD, CLEAN CONDITION (FOOD GRADE ONLY/NO REEFERS). IF YOU DO NOT SHOW FOR YOUR SCHEDULED APPT WITHIN A ONE HOUR WINDOW, THE LOAD WILL BE REFUSED IN ORDER TO REMAIN ON TRACK WITH OTHER LOADING APPT OBLIGATIONS AND RESCHEDULING WILL BE REQUIRED.	

Commodity Details													
Handling Unit		Pieces		Hazmat	Description	Dimensions	OD	Temp Control	Temp Setting	Pre-Cool To	Min° Temp	Max° Temp	Weight
Qty	Type	Qty	Type										
				No	Polymeric Bead	0 L x 0 W x 0 H ft	No	No					44,100 lb
Additional Details Load On: Pallet													
Total HU: 0				Total Pcs: 0			Total Cmdty: 1			Total Wgt: 44100 lb			

Carrier Cost Date: 05/05/2025 11:40 CST				
Cost Type	Currency	Cost Per	Units	Total Cost
Flat Rate	USD	\$1,500.00	1	\$1,500.00
Total Cost				\$1,500.00

THIS LOAD CONFIRMATION IS SUBJECT TO THE TERMS OF THE AGREEMENT FOR MOTOR CONTRACT CARRIER SERVICES ("AGREEMENT") PREVIOUSLY EXECUTED BETWEEN OUR COMPANIES AND THIS CONSTITUTES AN ADDENDUM TO THE TERMS OF THAT AGREEMENT. WE AGREE TO PAY THE RATES AND CHARGES SHOWN ABOVE AND NO DIFFERENT TARIFF RATE OR SCHEDULE OF RATES APPLY. THIS LOAD CONFIRMATION IS INCLUSIVE OF ALL CHARGES. UNLESS ORAL AND WRITTEN FAX OBJECTIONS ARE MADE TO ITS TERMS, AT THE EARLIER OF WITHIN TWENTYFOURS (24) HOURS OF RECEIPT OR PRIOR TO WORK BEING INITIATED, YOU HAVE AGREED TO THESE TERMS.

Signed in/out times and all accessorial or lump sum receipts must be submitted within 24 hours to be eligible for reimbursement. SEAL MUST BE INTACT AT DELIVERY, DRIVER MUST RESEAL TRAILER AFTER EACH STOP OR LOAD MAY BE REJECTED. Unless MoLo Solutions provides written notice that this term does not apply to this shipment,

Carrier's motor vehicle equipment shall be dedicated to Broker's exclusive use while transporting the freight tendered pursuant to MoLo Solutions's Broker Carrier Agreement and this Load Confirmation. Carrier's violation of this requirement shall result in Carrier's forfeiting its right to be paid for the transportation services contemplated by this Load Confirmation as liquidated damages, and may result in a claim.

Pursuant to MoLo Solutions' Broker Carrier Agreement, Carrier will provide an amount of cargo insurance coverage sufficient to cover the loss or damage of any commodities and cargo carried. Carrier's cargo insurance policy must not exclude from coverage any commodities or cargo carried on this order. If Carrier's cargo insurance policy contains a schedule of covered vehicles, Carrier will not transport any cargo on this shipment using a vehicle that is not listed as a scheduled vehicle on Carrier's cargo insurance policy. Trailer must be clean, dry and odor free. Food grade trailer is required for all food shipments and Carrier must be in full compliance with the Food Safety Modernization Act (FSMA) if applicable. Driver must make sure trailer is sealed and document seal number. Carrier agrees that in transportation the shipment described above, it will comply with all U.S. DOT regulations applicable to its operations while transporting said shipment, including but not limited to, drivers' hours of service.

Signed POD, invoice and all accessorial receipts must be submitted for payment.

MoLo does not require you to mail in physical copies of your paperwork as long as you email a complete and legible copy.

Payment Information	
For standard pay (30 days from receipt of invoice): Please send invoices to: carrierinvoices@shipmolo.com MoLo Solutions, LLC Attn: Purch Trans A/P PO Box 10048 Fort Smith, AR 72917-0048 Signed POD, invoice and all accessorial receipts must be submitted for payment.	For Quick Pay 3% fee (2-4 business days from receipt of invoice): MoLo Solutions, LLC Attn: Purch Trans A/P PO Box 10048 Fort Smith, AR 72917-0048 Signed POD, invoice and all accessorial receipts must be submitted for payment. If invoices are sent to an email address other than quickpay@shipmolo.com, they will still be processed for QuickPay but payment may be delayed

Contact Us:

Phone: +1 (847)306-3557

Please use the following guidelines to avoid delays in processing your invoice:

1. The subject line of your email as well as your invoice should contain the MoLo Load Number as printed on the Rate Confirmation you received for the load.
2. Please make sure your paperwork is complete and legible
3. We do NOT accept OneDrive links at this time. Please send your invoice as an email attachment.

Please call your representative listed above or +1 (847) 306-3557 for all questions.

Please sign and return to MoLo

SAFETY DATA SHEET

Revision Date: 04/16/15 Revision Number: 005



NFPA Rating

Health hazard: 0
Fire: 3
Reactivity Hazard: 0

Potential Health Effects

Inhalation May be harmful if inhaled. May cause respiratory tract irritation.
Skin May be harmful if absorbed through skin. May cause skin irritation.
Eyes May cause eye irritation.
Ingestion May be harmful if swallowed.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NO.	EC NO.	INDEX NO.
Polystyrene	9003-53-6	500-008-9	-
n-Pentane	109-66-0	203-692-4	601-006-00-1

4. FIRST AID MEASURES

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

In case of skin contact

Wash off with soap and plenty of water.

In case of eye contact

Flush eyes with water as a precaution.

If swallowed

Unlikely to be hazardous if swallowed. Never give anything by mouth to an unconscious person. Rinse mouth with water.

5. FIRE FIGHTING MEASURES

General

Product is not classified as flammable, but will burn on contact with flame or exposure to high temperatures.

Suitable extinguishing media

Use water spray, foam, dry chemical or carbon dioxide.

Special protective equipment for fire-fighters

Wear self contained breathing apparatus for firefighting if necessary.

Further Information

Use water spray to cool unopened containers. Flammable concentrations of pentane may accumulate during storage in closed containers.

SHIP FROM		SHIP TO	
Polymers International 2001 Australian Ave #7 Riviera Beach, Florida 33404		Dartco of Texas 2275 Dart Way WAXAHACHIE, TX 75165 Tel: 972-937-7270 Att: Hiram Matthews / Joe Windham	
Carrier Name:		Trailer number: Seal number(s): IBD# Shipments#	
		H03252 0771177 180624128 3003661	
SCAC:			
TSCW17807024-BSIU818567-5-F125-8074-2,205 lbs TSCW17807024-BSIU818567-5-F125-8075-41,895 lbs			
Bill of Lading Number: TSCW-17807024-06			

Handling Unit	Qty	Type	Weight	HM (X)	Commodity Description	NMFC No.	Class
	20	BAGS	44,100 LBS	X	UN2211, Polymeric Beads, Expandable, Cup Grade, Evolving Flammable Vapor, 9, PGIII	156200	
					For Emergencies in the USA and Canada (Spillage / Leakage) contact Chemtrac at 800-424-9300 for Assistance. In all other countries, call (202) 483-7616 for Assistance.		
					<i>Alvin Polo</i>		
					<i>5-6-24</i>		
					<i>3-4:40 pm</i>		
					<i>out 5:30 pm</i>		

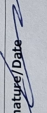

Where the rate is dependent on value, shippers are required to state specifically, in writing, the agreed or declared value of the property as follows: "The agreed or declared value of the property is specifically stated by the shipper to be not exceeding _____ per _____"

Fee Terms: Collect ☐ Prepaid ☐ Customer check acceptable ☐

COB Amount: \$ _____

Note: Liability limitation for loss or damage in this shipment may be applicable. See 49 USC § 14706(c)(1)(A) and (B).

Received subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications, and rules that have been established by the carrier and are available to the shipper, on request, and to all applicable state and federal regulations.

Shipper Signature/Date 	Trailer Loaded: <input type="checkbox"/> By shipper <input type="checkbox"/> By driver <input type="checkbox"/> By driver/pieces	Freight Counted: <input type="checkbox"/> By shipper <input type="checkbox"/> By driver/pallets said to contain <input type="checkbox"/> By driver/pieces	Carrier Signature/Pickup Date x 
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This is to certify that the above named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the DOT.

TUES 4/6 4:30 pm



SAFETY DATA SHEET

Revision Date: 04/16/15 Revision Number: 005

1. IDENTIFICATION

PRODUCT NAME: POLYSTYRENE BEAD - POLYMERIC BEAD EXPANDABLE

RECOMMENDED PRODUCT USE: Manufacture of polystyrene foam articles

MANUFACTURER: Polymers International Limited
PO Box F42684
Queens Highway
Freeport Bahamas

BUSINESS CONTACT: 242-352-3506

For chemical emergencies only,
Call CHEMTREC:

800-424-9300 Domestic North America
703-527-3887 International (Collect calls accepted)

CHEMTREC In-Country Dial Numbers	Local # Provided In Country	Toll Free In Country*	Greeting Language
CHEMTREC Argentina (Buenos Aires)	+(54)-1159839431		Latin American Spanish
CHEMTREC Brazil (Rio De Janeiro)	+(55)-2139581449		Portuguese
CHEMTREC Mexico*		01-800-681-9531	Latin American Spanish
CHEMTREC Australia (Sydney)	+(61)-290372994		English
CHEMTREC UK (London)	+(44)-870-8200418		English
*Phone numbers for countries marked with an asterisk must be dialed within the country			
††Phone numbers marked with a double dagger have a DID and greeting ONLY supplied by CHEMTREC			

2. HAZARDS IDENTIFICATION

GHS Classification

Acute aquatic toxicity (Category 3)

GHS Label elements, including precautionary statements

Hazard Pictogram None

Signal Words None

Hazard statement(s)

H402 Harmful to aquatic life with long lasting effects.

Precautionary statement(s)

P273 Avoid release to the environment

OTHER INFORMATION

HMIS Classification

Health hazard: 0

Chronic Health Hazard*

Flammability: 3

Physical hazards: 0



SAFETY DATA SHEET

Revision Date: 04/16/15 Revision Number: 005

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Avoid breathing vapors or dust. Ensure adequate ventilation. Remove all sources of ignition. Take precautionary measures against static discharges. Use only non-sparking tools. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

ENVIRONMENTAL PRECAUTIONS

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into environment must be avoided.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Avoid inhalation of vapor or dust. Can form explosive dust cloud while handling, exercise extreme caution to avoid dust formation and buildup. Keep away from sources of ignition - No smoking. Take measures to prevent the buildup of electrostatic charge.

CONDITIONS FOR SAFE STORAGE

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. May generate explosive dust in storage; use measures to avoid dust creation and build-up.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

CONTROL PARAMETERS

Chemical Name	CAS	Value	ACGIH Threshold Limit Value (TLV)	NIOSH Recommended Exposure Limit (REL)	OSHA Permissible Exposure Limit (PEL)
n-Pentane	109-66-0	TWA	600 ppm, 1770 mg/m ³	120 ppm; 350 mg/m ³	1000 ppm (2950 mg/m ³)

ENGINEERING CONTROLS

Use only in areas with adequate ventilation

PERSONAL PROTECTIVE EQUIPMENT

Respiratory protection

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.



SAFETY DATA SHEET

Revision Date: 04/16/15 Revision Number: 005

Conditions to avoid

Heat, flames and sparks. Extremes of temperature and direct sunlight. Produces dense black smoke when burning.

Materials to avoid

Strong oxidizing agents, organic solvents

Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. - Carbon oxides, low molecular weight hydrocarbons.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

LD50 Oral - mouse - 5.000 mg/kg (n-Pentane)

LD50 Oral - mouse - no data available (Polystyrene)

LC50 Inhalation - rat - 4 h - 364.000 mg/m³ (n-Pentane)

LC50 Inhalation - rat - 4 h - no data available (Polystyrene)

LD50 Dermal - rabbit - 3.000 mg/kg (n-Pentane)

LD50 Dermal - rabbit - no data available (Polystyrene)

Aspiration hazard

May be fatal if swallowed and enters airways. (n-Pentane)

no data available (Polystyrene)

Carcinogenicity

IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans (Polystyrene)

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Germ cell mutagenicity

no data available (n-Pentane)

Genotoxicity in vitro - Ames test - S. typhimurium - negative (Polystyrene)

Respiratory or skin sensitization

no data available (n-Pentane)

no data available (Polystyrene)

Serious eye damage/eye irritation

no data available (n-Pentane)

no data available (Polystyrene)

Skin corrosion/irritation

Skin - rabbit - No skin irritation - OECD Test Guideline 404 (n-Pentane)

no data available (Polystyrene)

Specific target organ toxicity - repeated exposure (Globally Harmonized System)

no data available (n-Pentane)

no data available (Polystyrene)

Specific target organ toxicity - single exposure (Globally Harmonized System)

May cause drowsiness or dizziness. (n-Pentane)



SAFETY DATA SHEET

Revision Date: 04/16/15 Revision Number: 005

13. DISPOSAL CONSIDERATIONS

Product

Recover or recycle if possible. Offer surplus and non-recyclable material to a licensed disposal company. Burn in chemical incinerator equipped with an afterburner and scrubber but exert care in igniting as this material is highly flammable.

Contaminated packaging

Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US)

UN-Number: 2211

Class: 9

Packing group: III

Proper shipping name: POLYMERIC BEADS, EXPANDABLE, Evolving flammable vapor (PENTANE)

Marine pollutant: No

Poison Inhalation Hazard: No

IMDG

UN-Number: 2211

Class: 9

Packing group: III

EMS-No: F-A, S-I

Proper shipping name: POLYMERIC BEADS, EXPANDABLE, Evolving flammable vapor (PENTANE)

Marine pollutant: No

IATA

UN-Number: 2211

Class: 9

Packing group: III

Proper shipping name: POLYMERIC BEADS, EXPANDABLE, Evolving flammable vapor (PENTANE)

15. REGULATORY INFORMATION

OSHA Hazards

Target Organ Effect (n-Pentane)

TSCA Status

This product, or its components, are listed on, or are exempt from the Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

DSL Status

All components of this product are on the Canadian DSL list.

SARA 302 Components

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

Fire Hazard, Chronic Health Hazard

Due to the n-Pentane content of this product, storage of sufficient quantities of this product may require reporting under SARA 311/312 for the presence of a flammable blowing agent. Please review the regulation for further guidance on quantity.

Massachusetts Right to Know Components

Arrival

Load Start

Load Finish

Departure

Dartco of Texas

2275 N. Hwy. 77
Waxahachie, Texas

Commercial Check-In Receipt

Any driver entering this facility is required
to provide all information requested below.

Live Load _____ Unload X Dryvan X Reefer _____

Drop Trailer _____ Est. p/u _____ 48 _____ 53 X

Broker Name _____

Carrier Name Royal 3.

Number on Trailer H03252

Shipment # _____

Delivers to _____

Driver Name Jose Gomez [Signature]
PRINTED SIGNED

Driver phone # 305 240 5492

Issues (wrong shipment # etc.): _____

Dock Personnel _____

**** All blanks must be filled in before paperwork is turned in. ****

Polymeric Beads, Expandable, Evolving Flammable Vapor,
Class 9, UN2211 PG III Packaged in bulk.

Do you need a CDL?

Yes.

"Any operator using a commercial motor vehicle." (source, Federal Motor Carrier Safety Administration, DOT, page 181, Section 383.5 Definition)

Do you need a hazardous material endorsement?
No. This is a lengthy explanation.

According to the Federal Motor Carrier Safety Administration, DOT, page 181 a Hazardous Material Endorsement " (d) is of any size and is used in the transportation of hazardous material as defined in this section."

So in order to make this determination, we need to look at the definition of hazardous material as defined in "this section"

What is the definition of hazardous material?

As defined by 49 CFR, CHIII (10-1-05 Edition, page 182 SS383.5 Definitions.)

"Hazardous materials mean any material that has been designated as a 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."

So what does Subpart F of CFR 49 say?

Does Subpart F of CFR 49 state this needs to be placarded?
No.

According to the chart it states "Class 9 (see sub section 172.504)
There is an exemption. (9)"

"For Class 9, a CLASS 9 placard is not required for domestic transportation, including that portion of international transportation, defined in SS171.8 of this subchapter, which occurs within the United States. However, a bulk packaging must be marked with the appropriate."

Does this need to be placarded?

No.

"However, a bulk packaging must be marked with the appropriate identification number on a CLASS 9 placard, an orange panel, or a white square-on-point display configuration as required by subpart D of this part"

In a nut shell, this material does not need to be placarded, but packages in bulk need to be marked. Since it is not a placarded material, drivers do not need to have Hazardous Material Endorsements on their Commercial Driver Licenses.

(3) A **NON-FLAMMABLE GAS** placard is not required on a transport vehicle which contains non-flammable gas if the transport vehicle also contains flammable gas or oxygen and it is placarded with **FLAMMABLE GAS** or **OXYGEN** placards, as required.

(4) **OXIDIZER** placards are not required for Division 5.1 materials on freight containers, unit load devices, transport vehicles or rail cars which also contain Division 1.1 or 1.2 materials and which are placarded with **EXPLOSIVES 1.1** or **1.2** placards, as required.

(5) For transportation by transport vehicle or rail car only, an **OXIDIZER** placard is not required for Division 5.1 materials on a transport vehicle, rail car or freight container which also contains Division 1.5 explosives and is placarded with **EXPLOSIVES 1.5** placards, as required.

(6) The **EXPLOSIVE 1.4** placard is not required for these Division 1.4 Compatibility Group S (1.4S) materials that are not required to be labeled 1.4S.

(7) For domestic transportation of oxygen, compressed or oxygen, refrigerated liquid, the **OXYGEN** placard in §172.530 of this subpart may be used in place of a **NON-FLAMMABLE GAS** placard.

(8) For domestic transportation, a **POISON INHALATION HAZARD** placard is not required on a transport vehicle or freight container that is already placarded with the **POISON GAS** placard.

(9) For Class 9, a **CLASS 9** placard is not required for domestic transportation, including that portion of international transportation, defined in §111.8 of this subchapter, which occurs within the United States. However, a bulk packaging must be marked with the appropriate identification number on a **CLASS 9** placard, an orange panel, or a white square-on-point display configuration as required by subpart D of this part.

(10) For Division 5.1, PG III materials, a **POISON** placard may be modified to display the text "PG-III" below the mid line of the placard.

(11) For domestic transportation, a **POISON** placard is not required on a transport vehicle or freight container required to display a **POISON INHALATION**

HAZARD or **POISON GAS** placard.

(s) For shipments of Class 1 (explosive materials) by aircraft or vessel, the applicable compatibility group letter must be displayed on the placards, or labels when applicable, required by this section. When more than one compatibility group placard is required for Class 1 materials, only one placard is required to be displayed, as provided in paragraphs (s)(1) through (s)(4) of this section. For the purposes of paragraphs (s)(1) through (s)(4), there is a distinction between the phrases *explosive articles* and *explosive substances*. *Explosive articles* means an article containing an explosive substance; examples include a detonator, flare, primer or fuse. *Explosive substance* means a substance contained in a packaging that is not contained in an article; examples include black powder and smokeless powder.

(1) Explosive articles of compatibility groups O, D or E may be placarded displaying compatibility group B.

(2) Explosive articles of compatibility groups O, D, or E, when transported with those in compatibility group N, may be placarded displaying compatibility group D.

(3) Explosive substances of compatibility groups O and D may be placarded displaying compatibility group D.

(4) Explosive articles of compatibility groups O, D, E or G, except for fireworks, may be placarded displaying compatibility group B.

[Amst. 172-121; 49 FR 52506, Dec. 21, 1990]

EXPLANATORY NOTE: For FEDERAL REGISTER citations affecting §172.504, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.dhs.gov.

§172.505 Placarding for subsidiary hazards.

(a) Each transport vehicle, freight container, portable tank, unit load device, or rail car that contains a poisonous material subject to the "Poison Inhalation Hazard" shipping description of §172.203(m) must be placarded with a **POISON INHALATION HAZARD** or **POISON GAS** placard, as appropriate, on each side and each end in

Sep 14, 2011

PHMSA Response Letter

September 14, 2011

Mr. Aaron Carr
Fleet Manager
Reynolds Transport
Orleans, IN 47452

Reference No. 11-0171

Dear Mr. Carr:

This responds to your July 15, 2011 request for clarification of the requirements of the Hazardous Materials Regulations (HMR; 49 CFR Parts 171-180) as they apply to the transport of a material you classify as a Class 9 (miscellaneous) hazard material based on the material meeting the definition of a hazardous substance (§ 171.8). You seek confirmation that your drivers are not required to have a hazardous materials endorsement to their commercial driver's licenses (CDLs) in order to transport this material.

Your understanding is correct that the transportation of your material is subject to shipping paper and labeling requirements. Regarding placarding, in accordance with § 172.504(f)(9), placarding is not required for transportation of Class 9 material when shipped domestically; however, a bulk packaging must be marked with the appropriate identification number on a Class 9 placard, an orange panel, or a white square-on-point display configuration. You may display the identification number on a Class 9 placard even though a placard is not required. Display of the identification number on a placard does not, however, make your drivers subject to the endorsement requirement under 49 CFR 383.53 of the Federal Motor Carrier Safety Regulations (FMCSR). In accordance with the FMCSR, a driver of a commercial motor vehicle transporting hazardous material subject to placarding under the HMR must obtain a hazardous materials endorsement to his or her CDL. Thus, because a placard is not required for domestic transportation of a Class 9 material under the HMR, a hazardous materials endorsement to the CDL is not required.

I trust this satisfies your inquiry. Please contact us if we can be of further assistance.

Sincerely,

Ben Dupke
Acting Chief, Standards Development Branch
Standards and Rulemaking Division

71.8, 172.504

HMS DE 11-0171

Regulation References

49 CFR 172.504

- More Interpretations on this topic
- Read the Regulation

49 CFR 171.8

- More Interpretations on this topic
- Read the Regulation

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