

PRODUCT OVERVIEW

Proper Shipping Name	Cartridges, small arms		
Identification Number	UN0012	Hazard Class	1.4S
Mode of Transportation	US Domestic Road & Rail		
Commodity	This Transport Data Sheet is for Limited Quantity (LQ) shipments of division 1.4S small arms ammunition using DOT Special Permit 21114. Small arms ammunition that qualifies for DOT-SP 21114 includes rifle (≤ 358 caliber), handgun (≤ 45 caliber), and shotshell (≤ 10 gauge).		

Executive Summary

The package, overpack and non-mandatory shipping paper should appear like the images. The LQ mark and special permit number should appear together on a single side of, or on the top of, the package.

Package Approach

Typical Manufacturer Approach



“Broken Case” Shipping



Typical Pallet Overpack



Completing a Bill of Lading

Below is an example of how to complete the Bill of Lading (BOL) for this scenario.

HANDLING UNIT		PACKAGE		GROSS WEIGHT (LBS)	NEM (LBS)	H.M (X)	COMMODITY DESCRIPTION <small>Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation with ordinary care. See Section 2E of MNMFC Item 360</small>	LTL ONLY	
QTY	TYPE	QTY	TYPE					NMFC NUMBER	CLASS
1	PALLET	36	BOXES	450	360	X	UN0509, Powder, smokeless, 1.4C EX201014873	[PER NMFC]	[PER NMFC]
		10	BOXES	70	50	X	UN0044, Primers, cap type, 1.4S EX201085296	[PER NMFC]	[PER NMFC]
		2	BOXES	50			Cartridges, small arms LTD QTY DOT-SP 21114	[PER NMFC]	[PER NMFC]

1	# Pallets @	60	pounds each	570	GROSS WEIGHT	410	NET EXPLOSIVE MASS (lbs)
		48	Total Pieces	60	PALLET WEIGHT		
				630	TOTAL GROSS		

*Reference the [Shipping Paper Requirements](#) section of this document for additional details.

TRANSPORT DATA SHEET

CARTRIDGES, SMALL ARMS, 1.4S, LQ, DOT-SP 21114

Mode of Transportation: *US Domestic Road & Rail*

HAZARDOUS MATERIALS TABLE

Symbols	Hazardous Materials Descriptions and Proper Shipping Name	Hazard Class or Division	Identification Numbers	PG	Label Codes	Special Provisions	(8)			(9)		(10)	
							Packaging (§ 173.***)			Quantity Limitations (see § 173.27 and § 175.75)		Vessel Stowage	
							Exceptions	Non-Bulk	Bulk	Passenger Aircraft/ rail	Cargo Aircraft Only	Location	Other
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8A)	(8B)	(8C)	(9A)	(9B)	(10A)	(10B)
	Cartridges for weapons, inert projectile or Cartridges, small arms	1.4S	UN0012		None		63	62	None	25 kg	100 kg	01	25

Any blank section of the HazMat table is “not applicable.”

Citation: [49 CFR § 172.101](#); [49 CFR § 172.102](#)

CLASSIFICATION

Cartridges, small arms, 50 caliber or less, with inert bullets (including tracers, but no incendiary or exploding bullets) may be self-classified by the manufacturer as UN0012, Cartridges, small arms, Division 1.4S explosive per [49 CFR § 173.56\(h\)](#). No EX-approval is required.

Such ammunition may be shipped as a Limited Quantity (LQ) within the parameters of [49 CFR § 173.63\(b\)](#).

- Ammunition for rifle, pistol or shotgun;
- Ammunition with inert projectiles or blank ammunition;
- Ammunition having no tear gas, incendiary, or detonating explosive projectiles;
- Ammunition not exceeding 12.7 mm (50 caliber or 0.5 inch) for rifle or pistol, cartridges or 8 gauge for shotshells.

Ammunition in a configuration not meeting the requirements of 173.63(b) may still be eligible to ship as LQ under the terms of DOT-SP 21114. Party status is available and may be required to ship pursuant to the terms of this special permit when breaking cases or reconfiguring the product, e.g., repacking from drums to boxes.

The rationale behind LQ provisions is that lower hazard dangerous goods well packed in small per-unit quantities pose a lesser risk in transport than do the same goods packed in larger per-unit quantities. LQ provides relief from many requirements including:

- the performance packaging requirements, provided they are packaged in two or more layers of packaging, not exceeding 30 kg gross mass per package;
- hazard communication requirements such as marking, labeling, placarding and documentation; and
- segregation.

Unlike the former ORM-D system it replaced, LQ is not a class of its own, but a sub-set of a class. LQ ammunition is a limited quantity of 1.4S explosives.

Citation: [49 CFR § 173.56\(h\)](#); [49 CFR § 173.63\(b\)](#); [49 CFR § 171.8](#); [UN Guiding Principles](#).

SEGREGATION

LQ ammunition is not subject to the road segregation requirements of [49 CFR § 177.848](#).

Packages

Inner packages of LQ hazardous materials and non-hazardous materials should not be packed together in the same package.

Fully regulated goods (i.e., not LQ) may require package test certifications and also should not be packed in the same outer package with LQ or non-hazardous materials.

Citation: [49 CFR § 177.848 – Segregation of Hazardous Materials](#)

Overpacks

LQ ammunition is not subject to segregation requirements by road in the USA. LQ packages may be packed on the same pallet as other LQ or fully regulated dangerous goods.

Citation: [49 CFR § 177.848 – Segregation of Hazardous Materials](#)

Stowage in the Same Motor Vehicle

Generally, no restrictions apply.*

*Explosives of compatibility groups A or L should be shipped alone without LQ ammunition, and subject to special instructions, without any other goods of any type.

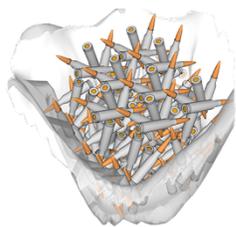
Citation: [49 CFR § 177.848\(f\)](#)

PACKAGING INFORMATION

Cartridges, small arms that have been classed as Division 1.4S explosives and packaged in a loose-unoriented configuration may be transported pursuant to DOT-SP 21114 when packaged as follows:

- Combination packagings must be used and must conform to the following:
 - Inner packaging: Bags, receptacles, or boxes.
 - Outer packaging: All outer packagings listed in § 173.62(c), Table 2, Packing Instruction 130 of the HMR, depicted below, are authorized.

Example of a Combination Packaging



INNER PACKAGING

Packaging for which an outer packaging is required for transport. (Ensure the bag is closed.)



OUTER PACKAGING

Outermost enclosure necessary to contain and protect inner receptacles or inner packagings.



COMBINATION PACKAGING

Package consisting of one or more inner packagings secured in an outer packaging.

TRANSPORT DATA SHEET
CARTRIDGES, SMALL ARMS, 1.4S, LQ, DOT-SP 21114
 Mode of Transportation: *US Domestic Road & Rail*

The relevant packaging instruction is PI 130:

Packing instruction	Inner packagings	Intermediate packagings	Outer packagings
130	Not necessary	Not necessary	Boxes, Drums, Large Packagings
<p>PARTICULAR PACKING REQUIREMENTS OR EXCEPTIONS:</p> <p>1. The following applies to UN 0006, 0009, 0010, 0015, 0016, 0018, 0019, 0034, 0035, 0038, 0039, 0048, 0056, 0137, 0138, 0168, 0169, 0171, 0181, 0182, 0183, 0186, 0221, 0238, 0243, 0244, 0245, 0246, 0254, 0280, 0281, 0286, 0287, 0297, 0299, 0300, 0301, 0303, 0321, 0328, 0329, 0344, 0345, 0346, 0347, 0362, 0363, 0370, 0412, 0424, 0425, 0434, 0435, 0436, 0437, 0438, 0451, 0459, 0488, 0502 and 0510. Large and robust explosives articles, normally intended for military use, without their means of initiation or with their means of initiation containing at least two effective protective features, may be carried unpackaged. When such articles have propelling charges or are self-propelled, their ignition systems must be protected against stimuli encountered during normal conditions of transport. A negative result in Test Series 4 on an unpackaged article indicates that the article can be considered for transport unpackaged. Such unpackaged articles may be fixed to cradles or contained in crates or other suitable handling devices.</p> <p>2. Subject to approval by the Associate Administrator, large explosive articles, as part of their operational safety and suitability tests, subjected to testing that meets the intentions of Test Series 4 of the UN Manual of Tests and Criteria with successful test results, may be offered for transportation in accordance with the requirements of this subchapter.</p>			<p><i>Boxes.</i> steel (4A) aluminum (4B) other metal (4N) wood natural, ordinary (4C1) wood natural, sift-proof walls (4C2) plywood (4D) reconstituted wood (4F) fiberboard (4G) plastics, expanded (4H1) plastics, solid (4H2)</p> <p><i>Drums.</i> steel (1A1 or 1A2) aluminum (1B1 or 1B2) other metal (1N1 or 1N2) plywood (1D) fiber (1G) plastics (1H1 or 1H2)</p> <p><i>Large Packagings.</i> steel (50A) aluminum (50B) metal other than steel or aluminum (50N) rigid plastics (50H) natural wood (50C) plywood (50D) reconstituted wood (50F) rigid fiberboard (50G)</p>

- In accordance with 49 C.F.R. § 173.63(b), the maximum gross weight is limited to 30 kg (66 pounds) per package.

Packages must be capable of passing the UN 6(d) unconfined package test and UN 4(b)(ii) drop test modified to a height of 5 meters. Based on previous testing by the Sporting Arms and Ammunition Manufacturers' Institute (SAAMI), it can be reasonably expected that packages compliant with this permit will pass these tests, and it is not recommended to perform these tests.

If all requirements of this section and the above section named "Classification" are satisfied, re-shippers that are not parties to this special permit have limited authorization to break cases and replace the original outer packaging with a strong outer packaging for reshipment. The following conditions of DOT-SP 21114 ¶¶ 7(c)(1), 7(c)(2) apply:



“Limited modification is authorized to replace the original outer packaging with a strong outer packaging, provided that:

- (1) Inner packaging: As removed from the grantee’s original package, and limited to boxes or receptacles only.
- (2) Outer packaging: strong outer packaging meeting the construction requirements of a standard in Part 178 Subpart L. The completed package need not be tested or certified to Part 178 Subpart M nor retested to paragraph 7.b. above. Additionally, if a fiberboard box is used as the strong outer packaging, the fiberboard box must:
 - (i) Meet or exceed the standard for 275-pound test Mullen or 44 ECT; and
 - (ii) Be reinforced on all sides with clear plastic shipping wrap; or
 - (iii) Be overpacked in a fiberboard box.”

Citation: [49 CFR § 173.63\(b\)\(2\)](#); [Inner Packaging](#); [Outer Packaging](#); [Combination Packaging](#); DOT-SP 21114

PACKAGE LABELING & MARKING

Below is a summary of the hazard communication requirements for the package.

Typical Manufacturer Approach



“Broken Case” Shipping



Application of Labels & Marks

The following label(s) and/or mark(s) are required for this package. Labels and marks can be pre-printed or affixed as stickers. Stickers must not wrap around an edge and must be affixed relatively straight.

1. **LQ Mark**
 - a. Limited Quantity packages containing Cartridges, small arms must display the Limited Quantity mark on one side.
2. **DOT-SP 21114 Mark**
 - a. The outer packaging, and overpack if used, must be marked with the special permit number.
3. **A specification package must be used with the package test certification affixed**
 - a. Class 1 Explosives must meet the Packing Group II package testing requirements of 49 C.F.R. 178 Subpart M – Testing of Non-Bulk Packagings and Packages.

- b. Non-parties to this special permit may replace the original outer packaging (the UN specification package) with a strong outer packaging in accordance with section 7.c.

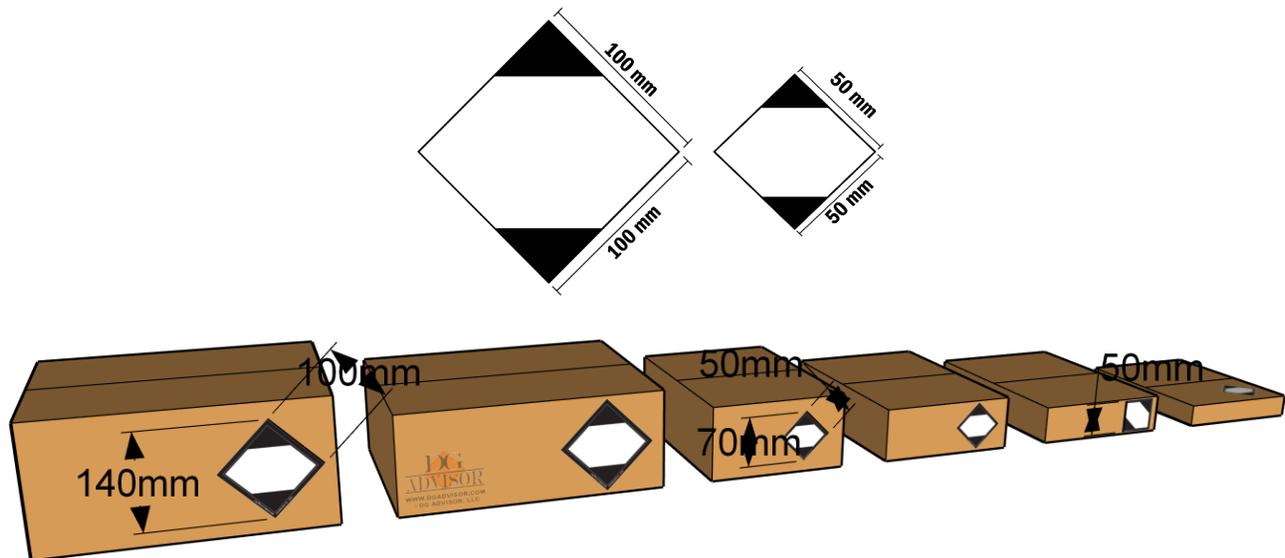
4. Consignor or consignee's name & address

- a. Per [49 CFR §172.301\(d\)](#), the package must be marked with the consignor or consignee's name and address unless the package is:
 - Transported by highway only and will not be transferred from one carrier to the other;
 - Part of a carload lot, truckload lot or freight container load, and the entire contents of the rail car, truck or freight container are shipped from one consignor to one consignee.

Citation: [49 CFR §173.63\(b\)\(1\)\(i\)](#); [49 CFR §172.315](#); 49 CFR § 172.301(c); [49 CFR §172.301\(d\)](#); DOT-SP 21114

Limited Quantity Marking Size Guidance

The LQ mark must generally be 100 mm, but may be reduced to 50 mm if the height of the side of the packaging does not permit use of the 100 mm sized mark. If necessary, based on package size, the small LQ mark may be turned 45 degrees, i.e. oriented to appear as a square rather than a square-on-point, or the marking may be placed on top of the packaging. The reduction of space from use of other marks is not a justification to reduce the LQ mark.



OVERPACKS

An overpack is an enclosure that is used by a single consignor to provide protection or convenience in handling of a package or to consolidate two or more packages. Overpacks do not include a transport vehicle, freight container, or aircraft unit load device. Examples of overpacks are one or more packages:

1. Placed or stacked onto a load board such as a pallet and secured by strapping, stretch wrapping, or other suitable means; or
2. Placed in a protective packaging such as a box or crate.

Packages in an overpack must be prepared such that they could be compliantly transported without the overpack, including any required marks and hazard or handling labels. When preparing an overpack of Limited Quantity DOT-SP 21114 materials:

- DOT-SP Mark:
 - The outer packaging, and overpack if used, must be marked with “DOT-SP 21114.”
- LQ mark:
 - LQ marks are required on overpacks. For pallets, the LQ mark must be on the individual packages and the stretch wrap, unless the LQ marks are visible at least once from the outside of the overpack (e.g., visible through the stretch wrap), in which case LQ marks are not necessary on the stretch wrap. For overpack boxes, only the outermost layer needs an LQ mark, which can save labor and material costs from applying the LQ mark to each box layer. The inner layers do not require an LQ mark because, in the case of Limited Quantities, no one can definitively prove the difference between intermediate, outer, and overpack packagings.
- OVERPACK mark:
 - An OVERPACK mark is not required by the regulations. However, parties to the permit must use specification packaging as the outer packaging according to DOT-SP 21114. Therefore, their overpacks, whether a pallet or additional packaging layer (e.g., fiberboard box), must have the OVERPACK mark. An OVERPACK mark is not necessary on a stretch wrapped pallet if all hazard communication is visible at least once from the outside of the overpack (e.g., visible through the stretch wrap).
 - For “broken case” shipping (i.e., a strong outer packaging is used instead of the original UN specification packaging), the OVERPACK mark is *not* required, whether for DOT-SP 21114 packages with additional packaging layers (e.g., fiberboard box) or for pallets of only DOT-SP 21114 packages.
- Other marks and labels: Mark the overpack with other applicable hazard communication, unless these other marks are visible at least once from the outside of the overpack.
- When required, the word OVERPACK shall be at least 12 mm (1/2”) high, preferably 1 inch tall.
- The border surrounding the word “OVERPACK” is optional. A piece of paper including the required overpack marks is often affixed to a pallet instead of an overpack sticker, and a border is not typically used for the word “OVERPACK.”

Example of the OVERPACK mark



Citation: [49 CFR § 172.315\(a\)\(1\)](#); [49 C.F.R. § 173.25](#).

TRANSPORT DATA SHEET

CARTRIDGES, SMALL ARMS, 1.4S, LQ, DOT-SP 21114

Mode of Transportation: *US Domestic Road & Rail*

Overpack Shipment Examples



This “Broken” case shipping example technically uses an overpack, although the OVERPACK mark is not required. If boxes like this were palletized, the OVERPACK mark would not be required on the stretch wrap either, whether see-through or not.



Parties to the permit must use specification packaging as the outer packaging. Their overpacks (a pallet in this example) must therefore have the OVERPACK mark (unless all hazard communication is visible at least once from the outside of the overpack, which is not the case here).

Citation: [49 CFR § 173.25](#)

SHIPPING PAPER REQUIREMENTS

The Pipeline and Hazardous Materials Safety Administration (PHMSA) requires that each person who offers a hazardous material for transportation shall describe the material on the shipper paper in the manner required under [Part 172: Subpart C – Shipping Papers](#). Normally a standard Bill of Lading (BOL) is augmented with the required hazmat information.

This PHMSA documentation requirement is waived when DOT-SP 21114 packages are transported by road or rail. Limited Quantity (LQ) ammunition, including ammunition shipped under DOT-SP 21114, is a “hazardous material,” but it is not marked “HM” on the Bill of Lading (BOL) because it is not subject to documentation requirements. “Cartridges, small arms” or other identifying information should be listed in the description, as shown below.

TRANSPORT DATA SHEET

CARTRIDGES, SMALL ARMS, 1.4S, LQ, DOT-SP 21114

Mode of Transportation: *US Domestic Road & Rail*

Completing a Bill of Lading

The BOL sections that are highlighted below are required sections, however the sections may appear in different locations depending on the Bill of Lading form being used. All other non-highlighted fields are optional.

General Information

1. Enter the **DATE**
2. Enter the number of **PAGES**. If there are more materials being shipped than there is space for on the BOL, attach additional pages as necessary. The shipper must ensure the document reflects Page [X] of [Y] pages.
3. Include an Emergency Response Telephone Number and the name of the service. Enter a contract number if the shipper's name is not on the shipping paper (e.g., when prepared by a third party).
4. Include the Shipper's Certification ([49 CFR § 172.204\(a\)\(1\)](#)). Use this text exactly: "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 Department of Transportation." A different version for international shipments is available (.e.g., USA and Canada or Mexico).
5. Must be legibly signed by a representative (e.g., employee) of the shipper, whether manually or pre-printed.

Company Name		STRAIGHT BILL OF LADING	
Address		SHORT FORM - Original - Not Negotiable	
City, State, Zip		DATE	1/1/26
		PAGE 1 of 1	
<small>The Property described below, in apparent good order, except as noted (contents and conditions of contents of packages unknown), marked, consigned, and destined as indicated below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, on its own road or its own water line, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any said property over all or any portion of said route to destination, and as to each party at any time interested in any or all of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained (as specified in Appendix B to part 1035) which are hereby agreed to by the shipper and accepted for himself and his assigns.</small>			
SHIP FROM		BILL OF LADING NUMBER	
Company Name			
Address			
City, State, Zip			
SHIP TO		CARRIER NAME	_____
Company Name		TRAILER NO	_____
Address		SEAL NUMBER (S)	_____
City, State, Zip			
SPECIAL INSTRUCTIONS			
Enter any special instructions for this specific shipment here.			

TRANSPORT DATA SHEET

CARTRIDGES, SMALL ARMS, 1.4S, LQ, DOT-SP 21114

Mode of Transportation: *US Domestic Road & Rail*

Placement of Hazardous Materials Information

Hazardous materials must be differentiated from non-hazardous materials on the shipping paper. There are three options, at least one must be followed:

1. Group all the hazardous materials together before the non-hazardous materials; or
2. Use a contrasting color for the hazardous materials; or
3. Include a column captioned "HM" and place an "X" in that column for each hazardous material.

NOTE: Liability limitation for loss or damage in this shipment may be applicable. See 49 U.S.C. 14706(d)(1)(A) and (B)

HANDLING UNIT		PACKAGE		GROSS WEIGHT (LBS)	NEM (LBS)	H.M (X)	COMMODITY DESCRIPTION <small>Commodities requiring special or additional care or attention in handling or stowage must be so marked and packaged as to ensure safe transportation with ordinary care. See Section 26 of HM/MFC class 900</small>	LTL ONLY	
QTY	TYPE	QTY	TYPE					NMFC NUMBER	CLASS
1	PALLET	36	BOXES	450	360	X	UN0509, Powder, smokeless, 1.4C EX201014873	[PER NMFC]	[PER NMFC]
		10	BOXES	70	50	X	UN0044, Primers, cap type, 1.4S EX201085296	[PER NMFC]	[PER NMFC]
		2	BOXES	50			Cartridges, small arms LTD QTY DOT-SP 21114	[PER NMFC]	[PER NMFC]
		# Pallets @	60	pounds each	570	GROSS WEIGHT		410	NET EXPLOSIVE MASS (lbs)
		Total Pieces	48	PALLET WEIGHT	60	TOTAL GROSS		630	

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled and in proper condition for transportation according to the applicable regulations of the Department of Transportation.

PLACARDS REQUIRED _____ PLACARDS SUPPLIED _____ SHIPPER SIGNATURE Joe Shipper DATE 1/1/26

SHIPPER: Joe Shipper

EMERGENCY RESPONSE TELEPHONE NUMBER: Chemtrec +1 (800) 424-9300

CARRIER SIGNATURE _____ DATE _____

Shipping Description

The following information must appear in order with no other information interspersed:

1. UN number, proper shipping name, hazard class or division, packing group.
 1. For example, UN0012, Cartridges, small arms, 1.4S. There is no packing group, and it is non-compliant to include one.
2. Information required before or after the Shipping Description:
 1. Quantity & Description of Hazardous Materials
 - The number and type of packages must be indicated. The type of packages must be indicated by description of the package (for example, "3 drums").
 2. Weight
 - The total amount of hazardous materials covered by each description must be indicated with the applicable unit of measurement, for example, "1500 pounds"
 - For Class 1 materials, the quantity must be the net explosive mass, but in the US only this may alternatively be the net weight of the explosives. Therefore, use the net weight. The gross weight of the shipment may be shown elsewhere on the shipping paper.



TRANSPORT DATA SHEET

CARTRIDGES, SMALL ARMS, 1.4S, LQ, DOT-SP 21114

Mode of Transportation: *US Domestic Road & Rail*

Completed Bill of Lading

Company Name

Address
City, State, Zip

STRAIGHT BILL OF LADING

SHORT FORM - Original - Not Negotiable

DATE 1/1/26

PAGE **1 of 1**

The Property described below, in apparent good order, except as noted (contents and conditions of contents of packages unknown), marked, consigned, and destined as indicated below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, on its own road or its own water line. otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any said property over all or any portion of said route to destination, and as to each party at any time interested in any or all of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained (as specified in Appendix B to part (1035) which are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIP FROM

Company Name
Address
City, State, Zip

BILL OF LADING NUMBER

SHIP TO

Company Name
Address
City, State, Zip

CARRIER NAME

TRAILER NO

SEAL NUMBER (S)

SPECIAL INSTRUCTIONS

Enter any special instructions for this specific shipment here.

NOTE: Liability limitation for loss or damage in this shipment may be applicable. See 49 U.S.C. 14706(c)(1)(A) and (B)

HANDLING UNIT		PACKAGE		GROSS WEIGHT (LBS)	NEM (LBS)	H.M (X)	COMMODITY DESCRIPTION <small>Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation with ordinary care. See Section 2E of MNMFC Item 360</small>	LTL ONLY	
QTY	TYPE	QTY	TYPE					NMFC NUMBER	CLASS
1	PALLET	36	BOXES	450	360	X	UN0509, Powder, smokeless, 1.4C EX201014873	[PER NMFC]	[PER NMFC]
		10	BOXES	70	50	X	UN0044, Primers, cap type, 1.4S EX201085296	[PER NMFC]	[PER NMFC]
		2	BOXES	50			Cartridges, small arms LTD QTY DOT-SP 21114	[PER NMFC]	[PER NMFC]

1	# Pallets @	60	pounds each	570	GROSS WEIGHT	410	NET EXPLOSIVE MASS (lbs)
		48	Total Pieces	60	PALLET WEIGHT		
				630	TOTAL GROSS		

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled and in proper condition for transportation according to the applicable regulations of the Department of Transportation.

PLACARDS REQUIRED _____ PLACARDS SUPPLIED _____ SHIPPER SIGNATURE Joe Shipper

SHIPPER: Joe Shipper DATE 1/1/26

EMERGENCY RESPONSE TELEPHONE NUMBER: Chemtrec +1 (800) 424-9300

CARRIER SIGNATURE _____ DATE _____

Citation: [Appendix A to Part 1035 - Uniform Straight Bill of Lading](#); [49 CFR Part 172 - Subpart C Shipping Papers](#)



PLACARDS

The explosive 1.4 placard is not required for those Division 1.4 Compatibility Group S (1.4S) materials that are not required to be labeled 1.4S, regardless of the shipment quantities.

Additionally, LQ packages are excepted from the requirements of subpart F (Placarding) of part 172.

Citation: [49 CFR § 172.504\(f\)\(6\)](#); 49 C.F.R. § 173.63(b)(1)(i)