

Guidelines for the Shipment of Excepted Quantities of Flammable Liquids

International and domestic hazardous material shipping regulations protect individuals and property involved in the shipment of hazardous materials. Shipments of flammable liquids may be made according to the Excepted Quantity provision of the International Air Transport Association (IATA) and U.S. Department of Transportation (DOT) regulations. ***Shipments made under this exception must only be made by a person trained to use IATA Dangerous Goods Regulations and/or U.S. DOT Hazardous Material Regulations.***

Note: flammable liquids are not permitted in checked baggage, carry-on baggage or airmail.

Packaging

Packaging for excepted quantities of flammable liquids must have three basic components:

1. **Inner packaging**, such as a vial, tube, jar, etc. Do not completely fill inner packagings; allow space for liquid expansion. Liquids must not completely fill inner packagings at a temperature of 55°C (130°F). Closures of inner packagings must be held securely in place with tape, wire, metal crimps or other positive means.
2. **Intermediate packaging**, such as a ziplock or other plastic bag. Intermediate packaging must contain enough absorbent material to absorb all contents.
3. **Outer packaging**, such as a cardboard (fibreboard) box. Flammable liquids may not be shipped in envelopes, Tyvek® sleeves, or other non-rigid mailers. The dimensions of the outer box must be at least 100 mm on two of three sides.

Quantity Limits

95% ethanol is a flammable liquid in hazard class 3, packing group II. As such, each inner packaging may contain not more than 30 mL. Each outer package may contain not more than 500 mL.

Example: If you are shipping 10 mL vials of 95% ethanol, you may put up to 50 vials in one box.

Documentation

The “Nature and Quantity of Goods” box of the air waybill must include the words “Dangerous Goods in Excepted Quantities.” See attached DHL air waybill.

Labeling

An Excepted Quantities of Dangerous Goods Label must be completely filled out and affixed to the outer container. For 95% ethanol check the box for Class 3 material and write the UN number UN 1170. The attached label may be used, but it must be printed in color. Consider printing it on an adhesive backed label. Its overall dimensions must be at least 100mm X 100mm.



Process and Track your shipment online: <http://www.dhl-usa.com>

1-800-CALL-DHL in USA only

Shipment Air Waybill
(Non negotiable)

778 0344 795

ORIGIN	DESTINATION CODE
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1 Payer account number and shipment value protection details

Charge to Shipper Receiver 3rd Party Cash Check Credit Card

Payer Account No. _____

Shipment Value Protection (see reverse)

Yes Declared Value for Carriage (in US \$) _____ *Not all payment options are available in all countries.*

2 From (Shipper)

Shipper's Account Number _____ Contact Name _____

Shipper's Reference (up to 35 characters) _____

Company Name _____

Address _____

Post/ZIP Code (required) _____ Phone, Fax, or E-mail (required) _____

3 To (Receiver)

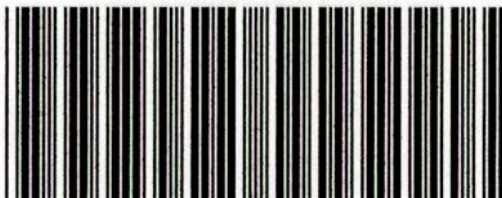
Company Name _____

Contact Name _____

Delivery Address *DHL Cannot Deliver to a PO Box* _____

Country _____

Post/ZIP Code (required) _____ Phone, Fax, or E-mail (required) _____



7780344795

4 Shipment Details

Total Number of Packages	Total Weight If DHL Express Document packaging used, enter XD.	Dimensions (in inches)			Height
		Pieces	Length	Width	
		@	x	x	
		@	x	x	
	lbs	@	x	x	

5 Full Description of Contents

Give Content and Quantity *DHL Does Not Transport Cash*

Dangerous Goods in Excepted Quantities

6 Dutiable Shipments Only (Customs requirement)

Attach the original and four copies of a Commercial Invoice or Pro Forma. Export License No./Symbol (if applicable) Receiver's VAT/GST or Shipper's EIN/SSN

Value for Customs (in US \$) _____ *(as on Commercial/Pro Forma Invoice)* Schedule B Number / Harmonized Code (if applicable) _____

TYPE OF EXPORT Permanent Repair/Return Temporary

Destination Duties/Taxes If left blank, Receiver pays duties/taxes.

Receiver Shipper Other _____ *Specify approved account number*

The commodities, technology or software to be exported from the U.S. are in compliance with the U.S. Bureau of Export Administration. Diversion to countries contrary to U.S. law prohibited.

7 Shipper's Authorization (signature required)

I/we agree that DHL's standard terms apply to this shipment and limit DHL's liability for loss or damage to U.S. \$100. The Warsaw Convention may also apply (see reverse). I/we authorize DHL to complete other documents necessary to export this shipment. I/we understand that Shipment Value Protection is available on request, for an extra charge. I/we agree to pay all charges if the recipient or 3rd party refuses to pay. I/we understand that DHL DOES NOT TRANSPORT CASH.

8 Products & Services

DOMESTIC EXPRESS <input type="checkbox"/> U.S. Express Envelope <input type="checkbox"/> USA Overnight <input type="checkbox"/> Other.....	DP GLOBAL MAIL <input type="checkbox"/> Priority <input type="checkbox"/> Standard <input type="checkbox"/> IPA <input type="checkbox"/> ISAL <input type="checkbox"/> DomFlats
WORLDWIDE EXPRESS <input type="checkbox"/> Int'l Express Envelope <input type="checkbox"/> Non-Dutiable <input type="checkbox"/> WorldFreight <input type="checkbox"/> Dutiable <input type="checkbox"/> Other.....	
Service Options (extra charges may apply) <input type="checkbox"/> Saturday Delivery <input type="checkbox"/> Special Pickup..... <input type="checkbox"/> Hold For Pickup* <input type="checkbox"/> Delivery Notification <small>*US deliveries only</small> Other.....	

Not all products or service options are available to/from all locations.

DIMENSIONAL/CHARGEABLE WEIGHT

lbs

SERVICES CHARGES

Drop Box #	TOTAL

TRANSPORT COLLECT STICKER No.

PAYMENT DETAILS (Check, Card No.)

No.: _____

Type _____ Expires _____

Auth. _____

PICKED UP BY

Route No. _____

DHL Worldwide Express, Inc. 50 California Street, Suite 500, San Francisco, CA 94111 Original (DHL Billing) Co

DHL WORLDWIDE EXPRESS USA

7599-0402-3225 ©2002, Moore North America, Inc. All rights reserved. - 0221
1A 0402
1B 0402
Complete sections 1-8. You are making 4 copies, please press hard.
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DANGEROUS GOODS IN EXCEPTED QUANTITIES

This package contains dangerous goods in excepted small quantities and is in all respects in compliance with the applicable international and national government regulations and the IATA Dangerous Goods Regulations

Signature of Shipper

Title

Date

Name and address of Shipper

This package contains substance(s) in Class(es)
(check applicable box(es))

Class: 2 3 4 5 6 8 9

and the applicable UN Numbers are: UN 1170