

# Main Screen

Haz-Shipper

49-CFR Int Air IMO Maintenance Miscellaneous Reports Security Help

CFR (Domestic)

International Air

IMO (Vessel)

**HAZ-SHIPPER**  
HAZMAT COMPLIANCE SOFTWARE

Windows Version **XX.XX**

Web [www.HazShipper.com](http://www.HazShipper.com)  
E-Mail [Hazmat@HazShipper.com](mailto:Hazmat@HazShipper.com)

Copyright 2001-2017  
Dangerous Goods Council, Inc.  
509 Hillcrest Road  
York, PA 17403 USA

HM-215N / UPS as of 01-01-2018 / FedEx as of 01-01-2018 / IATA 59th Edition / IMO 38t  
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# Regulation Type, Carrier, & Customers

The screenshot displays the Haz-Shipper software interface. The main window has a menu bar with options: 49-CFR, Int Air, IMO, Maintenance, Miscellaneous, Reports, Security, and Help. The left sidebar is categorized into 'CFR (Domestic)', 'International Air', and 'IMO (Vessel)'. Under 'CFR (Domestic)', there are icons for USPS, UPS, FedEx Ground, and a truck icon. Under 'International Air', there are icons for UPS, FedEx Express, and DHL. Under 'IMO (Vessel)', there is an icon of a ship and a dollar sign icon.

The central dialog box is titled 'Haz-Shipper Package Creation' and contains the following fields and instructions:

- Enter Shipment Information (CFR)**
- Template:  ▼
- Select Template
- AND / OR-
- Fill Shipment Information Below
- Customer: DEFAULT ▼
- Transport Mode:  ▼
- Reference ID:
- Load #:

At the bottom of the dialog box, there are three buttons: Help, Cancel, and Next >>. Below the buttons, a note reads: *Select a Transportation Mode (Required).*

# UN #'s, Classes & Packaging Group

**Haz-Shipper Package Creation**

Customer **DEFAULT** Mode **UPS Ground**

**Select Material to Ship (CFR)**

UN/NA or PSN or Class  ▼

Select Unique Chemical

Material Full Name	Class	UN ID#
Paint including paint, lacquer, enamel, stain, shell...	3	UN1263
Paint including paint, lacquer, enamel, stain, shell...	3	UN1263
Paint including paint, lacquer, enamel, stain, shell...	3	UN1263

Add Solution to Proper Shipping Name    Add Mixture to Proper Shipping Name  
 Is This Material a Hazardous Waste?    Add LTD QTY Radioactive I  
 Add Sample to Proper Shipping Name  
 Is the Hazardous Substance NOT identified in the Proper Shipping Name  
 Is This Material a Marine Pollutant?

Help   << Back   Cancel   Next >>

Select (highlight) a Unique Chemical.

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**Haz-Shipper Package Creation**

Customer **DEFAULT** Mode **AIRCRAFT**

**Select Material to Ship (Int Air)**

UN/ID# or PSN or Class  ▼

Select Unique Chemical

Material Full Name	Class	UN ID#	PG
Lithium	4.3	UN1415	I
Lithium acetylide ethylenediamine complex, see ...			
Lithium aluminum hydride	4.3	UN1410	I

Add Solution to Proper Shipping Name    Add Mixture to Proper Shipping Name  
 Is This Material a Hazardous Waste?    Additional Exemptions?  
 Add Sample to Proper Shipping Name  
 Is the Hazardous Substance NOT identified in the Proper Shipping Name  
 Is this an Environmentally Hazardous Substances for Aquatic or Marine pollutants?

Help   << Back   Cancel   Next >>

Select (highlight) a Unique Chemical.

# Technical Names

Haz-Shipper Package Creation

Corrosive solids, water-reactive, Class 8/4.3 UN3096 PG I  
Customer DEFAULT Mode UPS Ground

### Technical Names (CFR)

Select Hazardous Substances if Required (RQ) Weight RQ

	0	lbs	0	lbs
	0	lbs	0	lbs
	0	lbs	0	lbs

nished selecting Technical Names.

Name

*hazardous substance table then add technical names here.*

Search

Technical Name


Type in Technical Name

Like  Exact


Technical Name	Value
(1,1'-Biphenyl)-4,4'-diamine	1
(1,1'-Biphenyl)-4,4'-diamine,3,3'-dichloro-	1
(1,1'-Biphenyl)-4,4'-diamine,3,3'-dimethoxy-	100
(1,1'-Biphenyl)-4,4'-diamine,3,3'-dimethyl-	10
1-(o-Chlorophenyl)thiourea	100
1,1,1,2-Tetrachloroethane	100
1,1,1-Trichloroethane	1000
1,1,2,2-Tetrachloroethane	100
1,1,2-Trichloroethane	100
1,1-Dichloroethane	1000
1,1-Dichloroethylene	100

# Complete Compliance Checking

**Haz-Shipper**

 **The Gross Weight must be greater than the Net Weight!**  
(FIBERBOARD BOX - UN3082)

**Haz-Shipper**

 DOT Exemption/Special Permit Packaging required for this Operator and this material for Domestic Carriage.

FX-02: (a) Except for UN 1230 - Methanol and Excepted Quantities (EQ), substances with a primary or subsidiary risk of Division 6.1 in Packing Group I or II:

- \* with an origin and destination within the USA, will only be accepted if in approved DOT Exemption/Special Permit (SP) packaging;
- \* will only be accepted for international transport in "V" rated combination packaging.

(b) Poison Inhalation Hazard (PIH) with a hazard zone "A" or any Class 2 substance with a toxic primary or subsidiary risk label will not be accepted for carriage.

must be packaged as follows - for liquids: IP3 or IP3A inner metal packaging with absorbent; any inner packaging as per applicable packing instruction is permitted. Outer packaging must be 249, 9160 or 11245 (see Packaging Instructions [3] listed after each substance):

UN 1090, n.o.s. \*1956, 1956  
UN 1090, n.o.s. \*1964, 1964

be offered wither under a limited quantity "Y" prefix Packing Instruction or offered using a DOT road transport. Shipments originating in the US and destined for a non-US location must be Instruction or dropped off at a FedEx Express staffed facility that accepts dangerous goods. is for a US location must either be offered under a limited quantity "Y" prefix Packing Instruction is facility that accepts dangerous goods.

used (UN 1072) when packed in an ATA Specification 300 Category 4 outer packaging. Packaging (Criteria of Air Transportation Association (ATA) specification No. 300. In addition, FedEx Express will listed specification mark of DOT31FP (see Packing Instruction 200 and USG-15(d)) The additional listed in addition to the specification contained utilized and marked for all UN numbers listed in UN 1070 and UN 3356.

International Economy Freight (IEF) to ship liquids in the primary hazard classes/divisions of 3, 4.2, 5.1, 6.1. See www.Fedex.com/us; keyword: dangerous goods (search field); FedEx Services Available to

**OK**


## Haz-Shipper Package Creation

**Acetone** Class **3** UN1090 PG II  
Customer DEFAULT Mode UPS Ground


### Shipment Limits Reminder (CFR)

Transport Mode	Inner Receptacle		Tot Package
	Glass / Earthenware	Metal / Plastic	
UPS Air any service	1 L	5 L	5 L
UPS Ground-NonBulk	70 LBS	70 LBS	
49-CFR Exception	1 L	1 L	66 LBS

**UPS Package Weight** Can't Exceed 70 LBS


 Help << Back Cancel Next >>

**Haz-Shipper**

 FX-06: Dangerous goods packages that cannot all of the required Federal Express and regulatory documentation as well as all required regulatory and labelling on the top or sides of the outer not be accepted for carriage. Any required dot marking and labelling will not be permitted o the package. FedEx branded dangerous goods Exceptions: FedEx Express white and brown b may be used for FedEx Express Section II lithi shipments. UN 3373, Biological Substance Cat shipped in the FedEx UN 3373 Pak and the Fe (STEEL DRUM 1A2 - UN3077)

**OK**

**Haz-Shipper**

 **Shipment Compatibility Error. Class 5.1 and 3 can not be shipped together!** (FIBERBOARD BOX: 4G - UN3098)

**OK**

# Packaging Type

Haz-Shipper Package Creation

Acetone Class 3 UN1090 PG II  
Customer DEFAULT Mode UPS Ground

### Select Packaging (CFR)

# Of Inner Receptacle Limits Rem

1 METAL RECEPTACLES Inner Limit

Inner Packaging	Max
Single Packaging	450 L
Aerosol Cans non-refillable	450 L
Cylinder	450 L
Fiber Box	450 L
Fiber cans	450 L
GLASS AMPOULES	450 L
GLASS RECEPTACLES	450 L
Excpt Metal Can aluminium	450 L

Qty in ea 0

# Of 1

Are you shipping 173.4? (small quantities) Are you shipping:

Overpacked

Help << Back Cancel Next >>

Select the Inner Receptacle for this Material.

Haz-Shipper Package Creation

Acetone Class 3 UN1090 PG II  
Customer DEFAULT Mode Vessel

### Select Packaging (IMO)

# Of Inner Receptacle Inner Limit

1 Metal Cans Inner Limit

Qty in each receptacle Calculator Weight (lbs)

0 L = 0 L 0

# Of Outer Packaging Total Gross W

1 FIBREBOARD BOX 4G (4G/Y24.8/S/93/USA) 0

Packing P001  IBC IBC02  Tank T4

LTD QTY  Are you shipping Excpt

Overpacked Select OverPack Type

Overpack Identification Marks

Help << Back Cancel Next >>

Is this package overpacked?

Haz-Shipper Package Creation

Paint Class 3 UN1263 PG I  
Customer DEFAULT Mode Federal Express

### Select Packaging (Int Air)

# Of Inner Receptacle Inner Limit

1 Metal Cans Inner Limit

Qty in each receptacle Calculator Weight (lbs)

0 L = 0 L 0

# Of	Outer Packaging	Total Gross Weight / Package
1		0 kg

**Outer Packaging**

- ALUMINUM DRUM 1B1 DRUM
- ALUMINUM DRUM 1B2 DRUM
- ATA 300 (ATA 300) BOX
- Automobile (Automobile)
- CYLINDER (DOT31FP) CYLINDER
- CYLINDER (DOT3AA) CYLINDER
- DOT7A (DOT7A)
- DOT-SP-10755 (DOT-SP-10755) BOX

Help

Select the Type of Outer Packaging.

# Review, Edit, Print Shipment

Haz-Shipper - [Haz-Shipper Shipment (Ref #: 187)]

49-CFR Int Air IMO TDG Maintenance Miscellaneous Reports Security Help

CFR (Domestic) Replicate Search Add 2 Basic Exit Help

Template [ ] Customer DEFAULT Mode FedEx Ground

Add Template MSDS **Materials** (for Selected Packages)

UN ID#	Shipping Name	Class	SubRisk	PG	Qty/Units
UN1090	Acetone	3		II	2 lbs

Add Edit Print Label S. Provision Regulation Info ERG #

Add Template **Packages**

Qty	Outer Packaging	Weight	Over Packed
1	FIBERBOARD BOX 4G	3	No

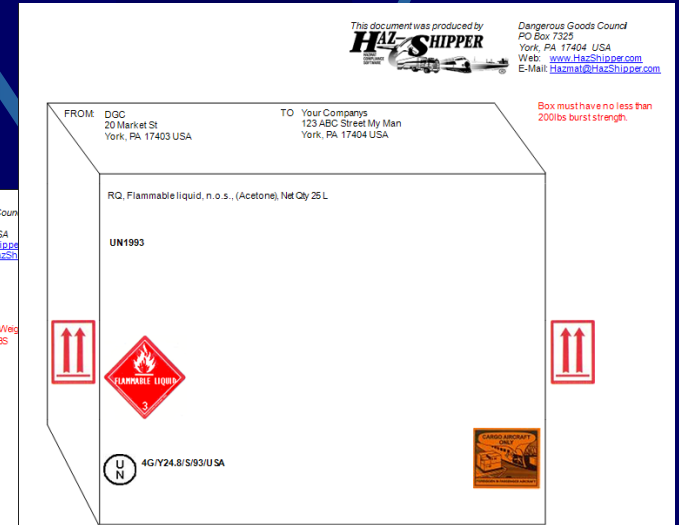
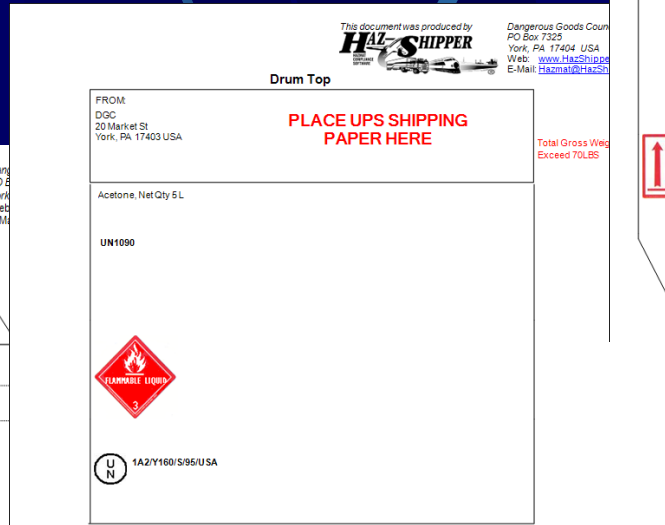
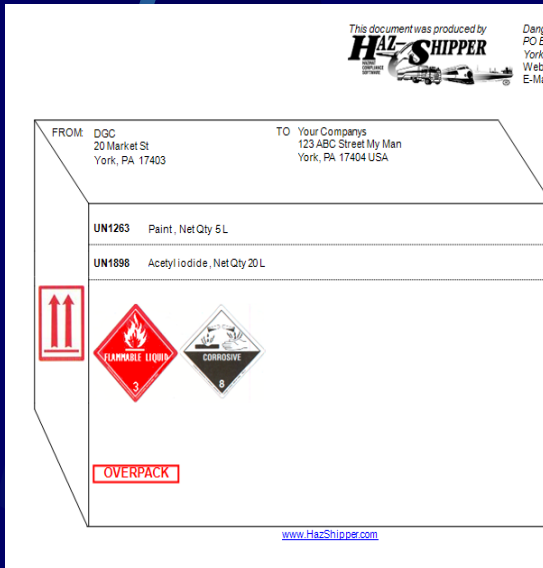
Add Overpack? 3D Box

Save Template Add Customer **Shipping Papers** New Shipment Exit

Create a New Shipment by Selecting a Template.

Left sidebar: UPS, FedEx Ground, FedEx Express, DHL, IMO (Vessel), TDG (Canada)

# 3D Image of Outer Package & Over Package





# Creating & Maintain Templates

The image displays two overlapping windows from the Haz-Shipper software. The background window is titled 'Haz-Shipper - [Maintain Templates (49-CFR)]' and shows a list of templates. The foreground window is titled 'Saving Template' and is a dialog box for creating a new template.

**Saving Template Dialog:**

- UN ID#: UN1090
- Shipping Name: Acetone
- Unique Template Name: Passenger Aircraft UN1090
- Compliance Checklist: See Checklist 1
- Buttons: Add, Edit, Help, Save, Cancel

**Maintain Templates (49-CFR) Window:**

Ref #	Template Name	Customer	Transport Mode
12	1090 ltd qty	DEFAULT	UPS Ground
166	1263 - wooden box	DEFAULT	UPS Ground
13	3082 nos	DEFAULT	UPS Ground
14	3265	DEFAULT	UPS Ground
15	3265 #3	DEFAULT	UPS Ground
16	Acetone	DEFAULT	UPS Ground
168	Al. Box	DEFAULT	UPS Ground
17	batteries 3481	MISC	UPS Ground
153	DOT SP8249 - not chan...	DEFAULT	UPS Ground
149	DOT SP9168	DEFAULT	UPS Ground
18	paint	DEFAULT	UPS Ground
155	Plastic Box	DEFAULT	UPS Ground
157	Steel Drum	DEFAULT	UPS Ground
160	Truck 1263	DEFAULT	TRUCK/HIGH
19	UPS Crossborder - 1090	MISC	UPS Ground

**Maintain Templates (49-CFR) Detail View:**

- Template Name: 1090 ltd qty
- Ref #: 12
- Transport Mode: UPS Ground
- Customer: DEFAULT
- UPS #: [Empty]
- Checklist: [Empty]
- MSDS Filename: [Empty]
- Created By: ADMIN on 10/25/2017
- Package Table:

Qty	Outer Packaging	Weight
1	FIBERBOARD BOX	2.000

# Preview of Shipping Papers

**FedEx Laser Form**

REMOVE THIS COPY AND APPLY TO PACKAGE

Account Number XXXXXX	Emergency Contact Number 717-848-8840	Shipper Name DGC Con# XXX
Tracking ID Test 123456		
Hazardous Materials Description and Quantity UN1090, Acetone, 3, II, Flammable Liquid, 1 FIBERBOARD BOX x 2 lbs		

**FedEx Ground**

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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 Department of Transportation.

Not A Valid User 5/1/2017  
Signature \_\_\_\_\_ Date \_\_\_\_\_

Page 1 of 1 1 Package

**MULTIMODAL DANGEROUS GOODS FORM**

1 Shipper/Consignor/Sender DGC 20 Market St York, PA 17403 222.222.2222	2 Transport document number: 3 Page 1 of 1 Pages 4 Shipper's reference: 5 Freight forwarder's reference:
6 Consignee Your Company Joe Smith 123 ABC Street My Man York, PA 17404 USA	7 Carrier (to be completed by the carrier) <b>SHIPPER'S DECLARATION</b> 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 applicable international and national governmental regulations.
8 This shipment is within the limitations prescribed for: (delete non-applicable) XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	9 Additional handling information
10 Vessel/flight No. and date	11 Port/place of loading

**SHIPPER'S DECLARATION FOR DANGEROUS GOODS**

Shipper DGC 20 Market St York, PA 17403 USA 222.222.2222	Air Waybill No. 794601138296 Page 1 of 1 Pages Shipper's Reference Number (optional)
Consignee Your Company Joe Smith 123 ABC Street My Man York, PA 17404 USA	This document was produced by <b>HAZSHIPPER</b> Dangerous Goods PO Box 7325 York, PA 17404 Web: <a href="http://www.hazshipper.com">www.hazshipper.com</a>
<p>Two completed and signed copies of this Declaration must be handed to the operator.</p> <p><b>WARNING</b> Failure to comply in all respects with the applicable Goods Regulations may be in breach of the applicable laws and subject to legal penalties.</p>	
<p>TRANSPORT DETAILS</p> <p>This shipment is within the limitations prescribed for: (delete non-applicable) PASSENGER AND CARGO AIRCRAFT XXXXXXXX XXXXXXXXXX XXXXXXXXXX</p>	<p>Shipment Type: (delete non-applicable) [NON-RADIOACTIVE] XXXXXXXXXXXXXXX</p>

Response Number: 1-717-848-8840, Dangerous Goods Coun con# xxxxx

Packing Group	Other	Quantity and type of packing	Packing Inst	Authorization
I	(50°C c.c.)	1 FIBREBOARD BOX x 1 L 1x1L Per Metal Cans, Netwt:	P001	

**Straight Bill of Lading**  
Original Non-Negotiable

Page 1 Of 1 Carrier

TO Consignee Your Company Street 123 ABC Street My Man City York, PA 17404	FROM: Shipper DGC Street 20 Market St City York, PA 17403
Bill to:	EMERGENCY CONTACT:
NUMBER OF UNITS AND CONTAINER TYPE 1 FIBERBOARD BOX	BASIC DESCRIPTION Identification Number, Proper Shipping # Class, (Sub-Risk) Packing Group (if a)
X	UN1090, Acetone, 3, II

Total Weight 7 lbs

UN or ID No.	Proper Shipping Name	Class or Division (Subsidiary Risk)	Packing Group	Quantity and type of packing	Packing Inst
UN1090	Acetone	3	II	1 FIBERBOARD BOX x 1 L	38

**UPS Laser Form**

REMOVE LABEL AND APPLY TO PACKAGE

Account Number 12345	Emergency Contact Number 1-717-848-8840	For Air Services Only XXXXXXX XXXXXXX
Reference Number 192	DGC con# xxxxx	
Hazardous Materials Description and Quantity UN1090, Acetone, 3, II, 1 FIBERBOARD BOX x 1 L		

Signature \_\_\_\_\_ Date 5/1/2017

Page 1 of 1 1 Package

Help Print Preview/Align Exit

# End Of Day Certification



**HAZARDOUS MATERIALS CERTIFICATION**

SHIPPER'S NAME AND ADDRESS  
 DGC  
 20 Market St  
 York, PA 17403

FedEx Shipper Number  
 609  
 DATE 10/18/2017

**EMERGENCY CONTACT NUMBER:**  
 1+717-848-8840, Dangerous Goods Coun ccn# xxxx  
 This telephone number is for 24 hour emergency response information.

Abbreviations not permitted except where noted.

MARK ANY SPOILED SHEET "VOID" AND GIVE TO DRIVER

Number and Type of Packaging	IDENTIFICATION NUMBER	D.O.T. SHIPPING NAME OF MATERIAL (Additional entries if applicable)	HAZARD CLASS OR DIVISION NUMBER	PACKING GROUP	WEIGHT	TYPE DOT LABEL(S), LTD QTY, SPECIAL PERMIT, OR REQUIRED INFORMATION	RECEIVER'S NAME CITY & STATE (Abbreviations permitted)	TRACKING I.D. BARCODE PACKAGE #
1 FIBERBOARD BOX  Overpack Used	UN1090	Acetone	3	II	2 lbs	Flammable Liquid	Your Companys 123 ABC Street My Man York, PA 17404 USA	901192310042853

1 FIBERBOARD BOX  Overpack Used	UN1090	Acetone						
1 FIBERBOARD BOX  Overpack Used	UN1090	Acetone						

United Parcel Service  
 100250211-5

**EMERGENCY CONTACT NUMBER: 1+717-848-8840, Dangerous Goods Coun ccn# xxxx**  
 DGC  
 20 Market St  
 York, PA 17403 USA

**SHIPPER'S CERTIFICATION FOR HAZARDOUS MATERIAL**

UPS Shipper Number  
 GHI JKL

Proper Shipping Name of Material, Hazard Class, ID Number, Packing Group	Mass or Capacity	Type of Label(s) required	Ground (CFR)	3 Day Select (CFR)	2nd Day Air (CFR)	Next Day Air (CFR)	3 Day Select (IATA)	2nd Day Air (IATA)	Next Day Air (IATA)	Cargo CFR (x)	Cargo IATA (x)	UPS Ref #	City, State	Packing Inst	Reference
UN1090, Acetone, 3, II, 1 FIBERBOARD BOX x 1 L  Overpack Used	1 L	Flammable Liquid							X			337	Your Companys 123 ABC Street My Man York, PA 17404	353	
UN1090, Acetone, 3, II, 1 FIBERBOARD BOX x 1 L  Overpack Used	1 L	Flammable Liquid							X			393	Your Companys 123 ABC Street My Man York, PA 17404	353	
UN3265, Corrosive liquid, acidic, organic, n.o.s., (ORGANO PHOSPHINE), 8, 1, 1 FIBERBOARD BOX x 0.5 L  Overpack Used x 2	0.5 L	Corrosive			X							401	Your Companys 123 ABC Street My Man York, PA 17404		

49-CFR: Ground = 0 Next Day Air = 0 2 Day Air = 1 3 Day Air = 0 Cargo = 0 Total Package Count = 3  
 IATA: Next Day Air = 2 2 Day Air = 0 3 Day Air = 0 Cargo = 0

# Other Features

- Query Builder – create custom reports
- Regulations at the click of a button
- Package checklists – to review to ensure compliance
- Prints ERG reference pages
- Insert MSDS Sheets
- Create Departments
- Add Signatures to Shipper's Declarations

*Thank You for choosing*

# *Haz-Shipper*®

*Hazmat Compliance Software*



A Product Of

Dangerous Goods Council, Inc.

[www.hazshipper.com](http://www.hazshipper.com)

# Contact Information

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Website: [www.hazshipper.com](http://www.hazshipper.com)

