Dangerous goods shipping

Shipping dangerous goods (including hazardous materials, biological materials and dry ice) is regulated by several governmental and non-governmental organizations. Penalties for noncompliance with the rules are significant and could result in the following fines:

- Up to $250,000 and up to a year jail sentence for individuals.
- Up to $500,000 per incident for organizations.

Shipping regulations administered by the International Air Transport Association (IATA) (www.iata.org) and the US Department of Transportation (DOT) (http://hazmat.dot.gov/index.html) are the most comprehensive and widely applicable. Shipping regulations are extremely complex; and professional training, repeated every three years, is required to be certified to ship dangerous goods. Any staff, faculty or student that does not have this training is forbidden from shipping dangerous goods. These regulations must be followed by a researcher wishing to:

1. Ship a research sample for testing.
2. Send materials to a collaborator in industry or at another university.
3. Return a material to the manufacturer.
4. Ship a sample packaged in dry ice or biological materials.

The University of RI has contracted a vendor to assist with shipping dangerous goods. If you are unsure if your material is considered a dangerous good and requires special shipping per the regulations, please email EH&S at srm@etal.uri.edu for guidance.

Below is information pertaining to different options you may choose in shipping dangerous goods.

Contact Information (for quote):

Mitchell Daigle, General Manager
MLI Environmental
15 Holly Steet, #201
Scarborough, ME 04074
Phone: 207-767-1933
Cell: 207-730-2488
https://mlienvironmental.com/

Two options for shipping dangerous goods

First Option-Remote Assistance

1. Contact MLI directly and provide the following information:
   a. Hazardous material being shipped and chemical concentration (if mixture, percentages of each chemical)
   b. Shippers are required to obtain or prepare a safety data sheet
   c. Physical state of material (solid, gas, liquid)
   d. Shipping container type and quantity (vials, ampules, bottles, centrifuge tubes, plates, etc)
Second Option—In Person Assistance

1. Contact MLI directly and let them know you would like them to travel to provide in-person assistance for shipping your dangerous goods. Then, provide following information:
   a. Hazardous material being shipped and chemical concentration (if mixture, percentages of each chemical)
   b. Physical state of material (solid, gas, liquid)
   c. Shipping container type and quantity (vials, ampules, bottles, centrifuge tubes, plates, etc)
   d. Special shipping requirements (dry ice, icepacks)
   e. Shippers are required to obtain or prepare a safety data sheet
   f. Destination and requested arrival date
   g. Whether the shipper would like to use URI’s FedEx shipping account or MLI’s FedEx shipping account. If the shipper chooses to use MLI’s FedEx shipping account, the cost of shipping will be added to the quote.
2. MLI will provide a quote for shipping based on the provided information. A PO or P-card will need to be provided at this time.
3. Schedule a time for MLI to arrive on site. They will arrive on site with all required shipping appropriate boxes, pails, labels, and packing material to the address you provide (shippers must provide their own dry ice/icepacks) and take care of all packaging and labeling.
4. MLI will sign off on the shipper’s declaration and the package is ready to be shipped.

Additional considerations:
- MLI has a flat rate (identified as DG Flat Rate on the attached price sheet) for all DG shipping (remote or in-person) of $300.
- MLI charges an additional $360 round trip charge for in-person shipping
- Cost of materials (boxes, pails, packaging materials, labels, etc) are extra
## MLI Environmental Cost Sheet

<table>
<thead>
<tr>
<th>HAZMAT PACKAGING</th>
<th>Qty</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN SPEC PKNG. &amp; FIBREBOARD BOXES</td>
<td></td>
<td>Varies. Typical shipments $20-$80 per fiberboard box. 5-gallon screw top pails. $17.00 each</td>
</tr>
<tr>
<td>NON-RESTRICTED DEC</td>
<td>1+</td>
<td>Included in DG Flat Rate</td>
</tr>
<tr>
<td>MARK/LABEL (each)</td>
<td>1</td>
<td>Included in DG Flat Rate</td>
</tr>
<tr>
<td>DECLARATION</td>
<td>1</td>
<td>Included in DG Flat Rate</td>
</tr>
<tr>
<td>24 HOUR EMS (per shpmt)</td>
<td>1</td>
<td>Included in DG Flat Rate</td>
</tr>
<tr>
<td>INSPECTION/CONSULT/WEBEX or Facetime</td>
<td></td>
<td>$85.00/hr</td>
</tr>
<tr>
<td>PLACARDS PER SET</td>
<td>1+</td>
<td>Included in DG Flat Rate</td>
</tr>
<tr>
<td>ADD UN #</td>
<td>1+</td>
<td>Included in DG Flat Rate</td>
</tr>
<tr>
<td>Packaging material (specify type, amount)</td>
<td></td>
<td>Varies</td>
</tr>
<tr>
<td>Flat rate for all DG shipping</td>
<td></td>
<td>$300.00 per DG Shipment</td>
</tr>
<tr>
<td>FedEx or other shipping charges/ duties and taxes to destination</td>
<td></td>
<td>varies</td>
</tr>
<tr>
<td>FedEx or other shipping charges packaging and material sent to 02882 for self pack.</td>
<td></td>
<td>varies</td>
</tr>
<tr>
<td>Transportation portal to portal to Narragansett RI 02882</td>
<td></td>
<td>$360.00 round trip</td>
</tr>
<tr>
<td>for MLI to pack in person. 04074 to 02882</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>